



OFFICIAL LISTING

NSF certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI/CAN 61 - Drinking Water System Components - Health Effects

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Nupi Industrie Italiane SpA
Via Stefano Ferrario Z.I. Sud-Ovest
21052 Busto Arisizio (VA)
Italy
39 03 313 44211

Facility: Busto Arsizio (VA), Italy

Mechanical Devices

Trade Designation	Size	Water Contact Temp	Water Contact Material
Fittings			
Elofit [1] [2] [3] [4] [5]	1/4" x 1/2" - 40 x 60	CLD 23	PE
Niron [6] [7]	1/2" - 12"	C. HOT	PP
Miscellaneous Process Devices/Components [G]			
NCOLVPR Branch Fitting with Valve PEX Adapter (Cold Expansion) SDR 11 [8]	1-1/4" - 12"	C. HOT	MLTPL
NCOLVPCR Branch Fitting with Valve PEX Adapter (Crimp Ring) SDR 11 [9]	1-1/4" - 12"	C. HOT	MLTPL
Valves [G]			
Niron Ball Valves [10]	20 - 75 mm	C. HOT	MLTPL
PE VALVE FOR UNDERGROUND APPLICATION (12EIVSxx) [11]	1" - 4"	CLD 23	MLTPL

[1] Configurations include:

12EICOL0201 E/F BRANCH SADDLE D. 2" IPS x 1" IPS
12EICOL0201C E/F BRANCH SADDLE D. 2" CTS x 1" CTS
12EICOL0202 E/F BRANCH SADDLE D. 2" IPS x 2" IPS
12EICOL02112 E/F BRANCH SADDLE D. 2" IPS x 1/2" IPS
12EICOL0212C E/F BRANCH SADDLE D. 2" CTS x 1/2" CTS
12EICOL0234 E/F BRANCH SADDLE D. 2" IPS x 3/4" IPS
12EICOL0301 E/F Branching saddle 3" IPS x 1" IPS
12EICOL0302 E/F BRANCH SADDLE D.3" x 2"
12EICOL03114 E/F BRANCH SADDLE D.3" x 1 1/4"
12EICOL0334 E/F BRANCH SADDLE D. 3" IPS x 3/4" IPS
12EICOL0401 E/F Branching saddle 4" IPS x 1" IPS
12EICOL0402 E/F BRANCH SADDLE D.4" x 2"
12EICOL0403 E/F BRANCH SADDLE D.4" x 3"
12EICOL0404 E/F BRANCH SADDLE D.4" x 4"
12EICOL04114 E/F BRANCH SADDLE D.4" x 1 1/4"
12EICOL0434 E/F BRANCH SADDLE D. 4" IPS x 3/4" IPS
12EICOL0601 E/F Branching saddle 6" IPS x 1" IPS
12EICOL0602 E/F BRANCH SADDLE D.6" x 2"
12EICOL0603 E/F BRANCH SADDLE D.6" x 3"
12EICOL0604 E/F BRANCH SADDLE 6" x 4"
12EICOLTL1606 E/F BRANCH SADDLE TL WITH STRAPS 16" x 6" IPS
12EICOLTL1608 E/F BRANCH SADDLE TL WITH STRAPS 16" x 8" IPS
12EICOLTL2406 E/F BRANCH SADDLE TL WITH STRAPS 24" x 6" IPS

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12EICOLTL2408 E/F BRANCH SADDLE TL WITH STRAPS 24" x 8" IPS
12EICOLTL2606 E/F BRANCH SADDLE TL WITH STRAPS 26" x 6" IPS
12EICOLTL2806 E/F BRANCH SADDLE TL WITH STRAPS 28" x 6" IPS
12EICOLTL2808 E/F BRANCH SADDLE TL WITH STRAPS 28" x 8" IPS
12EICOLTL3006 E/F BRANCH SADDLE TL WITH STRAPS 30" x 6" IPS
12EICOLTL4006 E/F BRANCH SADDLE TL WITH STRAPS 40" x 6" IPS
12EICOLTLFL1804 BRANCHING SADDLE 18" IPS x 4" STUB-END K
12EICOLTLS0606 E/F BRANCH SADDLE TL SHORT 6" x 6" IPS
12EICOLTLS0806 E/F BRANCH SADDLE TL SHORT 8" x 6" IPS
12EICOLTLS1006 E/F BRANCH SADDLE TL SHORT 10" x 6" IPS
12EICOLTLS1206 E/F BRANCH SADDLE TL SHORT 12" x 6" IPS
12EIRIP02 PE100 SDR11 REPAIR SADDLE 2" IPS
12EIRIP03 PE100 SDR11 REPAIR SADDLE 3" IPS
12EIRIP04 PE100 SDR11 REPAIR SADDLE 4" IPS
12EIRIP06 PE100 SDR11 REPAIR SADDLE 6" IPS
12EIRIP08 PE100 SDR11 REPAIR SADDLE 8" IPS
12EIRIP10 PE100 SDR11 REPAIR SADDLE 10" IPS
12EIRIP14 PE100 SDR11 REPAIR SADDLE 14" IPS
12EIRIP16 PE100 SDR11 REPAIR SADDLE 16" IPS
12EIRIP18 PE100 SDR11 REPAIR SADDLE 18" IPS
12EIRIP20 PE100 SDR11 REPAIR SADDLE 20" IPS
12EIRIP22 PE100 SDR11 REPAIR SADDLE 22" IPS
12EIRIP24 PE100 SDR11 REPAIR SADDLE 24" IPS
12EIRIP28 PE100 SDR11 REPAIR SADDLE 28" IPS
12EIRIP30 PE100 SDR11 REPAIR SADDLE 30" IPS
12EIRIP32 PE100 SDR11 REPAIR SADDLE 32" IPS
12EIRIP36 PE100 SDR11 REPAIR SADDLE 36" IPS
12EIRIP40 PE100 SDR11 REPAIR SADDLE 40" IPS
12EICOL0201 E/F BRANCH SADDLE D. 2" IPS x 1" IPS
12EICOL0201C E/F BRANCH SADDLE D. 2" CTS x 1" CTS
12EICOL0202 E/F BRANCH SADDLE D. 2" IPS x 2" IPS
12EICOL02112 E/F BRANCH SADDLE D. 2" IPS x 1/2" IPS
12EICOL0212C E/F BRANCH SADDLE D. 2" CTS x 1/2" CTS
12EICOL0234 E/F BRANCH SADDLE D. 2" IPS x 3/4" IPS
12EICOL0301 E/F Branching saddle 3" IPS x 1" IPS
12EICOL0302 E/F BRANCH SADDLE D.3" x 2"
12EICOL03114 E/F BRANCH SADDLE D.3" x 1 1/4"
12EICOL0334 E/F BRANCH SADDLE D. 3" IPS x 3/4" IPS
12EICOL0401 E/F Branching saddle 4" IPS x 1" IPS
12EICOL0402 E/F BRANCH SADDLE D.4" x 2"
12EICOL0403 E/F BRANCH SADDLE D.4" x 3"
12EICOL0404 E/F BRANCH SADDLE D.4" x 4"
12EICOL04114 E/F BRANCH SADDLE D.4" x 1 1/4"
12EICOL0434 E/F BRANCH SADDLE D. 4" IPS x 3/4" IPS
12EICOL0601 E/F Branching saddle 6" IPS x 1" IPS
12EICOL0602 E/F BRANCH SADDLE D.6" x 2"
12EICOL0603 E/F BRANCH SADDLE D.6" x 3"
12EICOL0604 E/F BRANCH SADDLE 6" x 4"
12EICOL06114 E/F BRANCH SADDLE D.6" x 1 1/4"
12EICOL0634 E/F BRANCH SADDLE D. 6" IPS x 3/4" IPS
12EICOL0801 E/F Branching saddle 8" IPS x 1" IPS
12EICOL0802 E/F BRANCH SADDLE D.8" x 2"
12EICOL0803 E/F BRANCH SADDLE D.8" IPS x 3" IPS
12EICOL0804 E/F BRANCH SADDLE 8" x 4"
12EICOL08114 E/F BRANCH SADDLE D.8" x 1 1/4"
12EICOL0834 E/F BRANCH SADDLE D. 8" IPS x 3/4" IPS
12EICOL1001 E/F BRANCH SADDLE D.10" x 1"
12EICOL1002 E/F BRANCH SADDLE D.10" x 2"
[2] 12EICOL1003 E/F BRANCH SADDLE D.10" IPS x 3" IPS
12EICOL1004 E/F BRANCH SADDLE 10" x 4"
12EICOL10114 E/F BRANCH SADDLE D.10" x 1 1/4"
12EICOL1034 E/F BRANCH SADDLE D.10" x 3/4"
12EICOL11401 E/F BRANCH SADDLE D.1 1/4 IPS x 1" IPS
12EICOL11401C E/F BRANCH SADDLE D.1 1/4 CTS x 1" CTS
12EICOL11412C E/F BRANCH SADDLE D.1 1/4 CTS x 1/2" CTS
12EICOL11434 E/F BRANCH SADDLE D.1 1/4 IPS x 3/4" IPS
12EICOL1201 E/F BRANCH SADDLE D.12" x 1"
12EICOL1202 E/F BRANCH SADDLE D.12" x 2"

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12EICOL1203 E/F BRANCH SADDLE D.12" IPS x 3" IPS
12EICOL1204 E/F BRANCH SADDLE 12" x 4"
12EICOL12114 E/F BRANCH SADDLE D.12" x 1"1/4
12EICOL1234 E/F BRANCH SADDLE D.12" x 3/4"
12EICOLS0604 SEWAGE E/F BRANCH SADDLE 6" x 4"
12EICOLTL0606 E/F BRANCH SADDLE TL WITH STRAPS 6" x 6" IPS
12EICOLTL0806 E/F BRANCH SADDLE TL WITH STRAPS 8" x 6" IPS
12EICOLTL1006 E/F BRANCH SADDLE TL WITH STRAPS 10" x 6" IPS
12EICOLTL1206 E/F BRANCH SADDLE TL WITH STRAPS 12" x 6" IPS
12EICOLTL1208 E/F BRANCH SADDLE TL WITH STRAPS 12" x 8" IPS
12EICOLTL1406 E/F BRANCH SADDLE TL WITH STRAPS 14" x 6" IPS
12EICOLTL142402 E/F BRANCH SADDLE TOP LOAD D.14"/24" x 2"
12EICOLTL1606 E/F BRANCH SADDLE TL WITH STRAPS 16" x 6" IPS
12EICOLTL1806 E/F BRANCH SADDLE TL WITH STRAPS 18" x 6" IPS
12EICOLTL2006 E/F BRANCH SADDLE TL WITH STRAPS 20" x 6" IPS
12EICOLTL2206 E/F BRANCH SADDLE TL WITH STRAPS 22" x 6" IPS
12EICOLTL2406 E/F BRANCH SADDLE TL WITH STRAPS 24" x 6" IPS
12EICOLTL2408 E/F BRANCH SADDLE TL WITH STRAPS 24" x 8" IPS
12EICOLTL2806 E/F BRANCH SADDLE TL WITH STRAPS 28" x 6" IPS
12EICOLTL2808 E/F BRANCH SADDLE TL WITH STRAPS 28" x 8" IPS
12EICOLTL3006 E/F BRANCH SADDLE TL WITH STRAPS 30" x 6" IPS
12EICOLTL3008 E/F BRANCH SADDLE TL WITH STRAPS 30" x 8" IPS
12EICOLTL3206 E/F BRANCH SADDLE TL WITH STRAPS 32" x 6" IPS
12EICOLTL3606 E/F BRANCH SADDLE TL WITH STRAPS 36" x 6" IPS
12EICOLTL4006 E/F BRANCH SADDLE TL WITH STRAPS 40" x 6" IPS
12EICOLTLFL1804 BRANCHING SADDLE 18" IPS x 4" STUB-END K
12EICOLTLS0606 E/F BRANCH SADDLE TL SHORT 6" x 6" IPS
12EICOLTLS0806 E/F BRANCH SADDLE TL SHORT 8" x 6" IPS
12EICOLTLS1006 E/F BRANCH SADDLE TL SHORT 10" x 6" IPS
12EICOLTLS1206 E/F BRANCH SADDLE TL SHORT 12" x 6" IPS

[3] 12ECOL04040 BRANCH SADDLE 40 x 40mm
12ECOL05020 BRANCH SADDLE 50 x 20mm
12ECOL05025 BRANCH SADDLE 50 x 25mm
12ECOL05032 BRANCH SADDLE 50 x 32mm
12ECOL05040 BRANCH SADDLE 50 x 40mm
12ECOL06320 BRANCH SADDLE 63x 20mm
12ECOL06325 BRANCH SADDLE 63 x 25mm
12ECOL06332 BRANCH SADDLE 63 x 32mm
12ECOL06340 BRANCH SADDLE 63 x 40mm
12ECOL06350 BRANCH SADDLE 63 x 50mm
12ECOL06363 BRANCH SADDLE TEE 63 x 63mm
12ECOL07520 BRANCH SADDLE 75 x 20mm
12ECOL07525 BRANCH SADDLE 75 x 25mm
12ECOL07532 BRANCH SADDLE 75 x 32mm
12ECOL07540 BRANCH SADDLE 75 x 40mm
12ECOL07550 BRANCH SADDLE 75 x 50mm
12ECOL07563 BRANCH SADDLE 75 x 63mm
12ECOL09020 BRANCH SADDLE 90 x 20mm
12ECOL09025 BRANCH SADDLE 90 x 25mm
12ECOL09032 BRANCH SADDLE 90 x 32mm
12ECOL09040 BRANCH SADDLE 90 x 40mm
12ECOL09050 BRANCH SADDLE 90 x 50mm
12ECOL09063 BRANCH SADDLE 90 x 63mm
12ECOL09090 BRANCH SADDLE TEE 90 x 90mm
12ECOL110110 BRANCH SADDLE 110 x 110mm
12ECOL11020 BRANCH SADDLE 110 x 20mm
12ECOL11025 BRANCH SADDLE 110 x 25mm
12ECOL11032 BRANCH SADDLE 110 x 32mm
12ECOL11040 BRANCH SADDLE 110 x 40mm
12ECOL11050 BRANCH SADDLE 110 x 50mm
12ECOL11063 BRANCH SADDLE 110 x 63mm
12ECOL11075 HIGH VOLUME BRANCH SADDLE 110 x 75mm
12ECOL11090 HIGH VOLUME BRANCH SADDLE 110 x 90mm
12ECOL125110 HIGH VOLUME BRANCH SADDLE 125 x 110mm
12ECOL125125 BRANCH SADDLE 125 x 125mm
12ECOL12520 BRANCH SADDLE 125 x 20mm
12ECOL12525 BRANCH SADDLE 125 x 25mm
12ECOL12532 BRANCH SADDLE 125 x 32mm

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12ECOL12540 BRANCH SADDLE 125 x 40mm
12ECOL12550 BRANCH SADDLE 125 x 50mm
12ECOL12563 BRANCH SADDLE 125 x 63mm
12ECOL12575 HIGH VOLUME BRANCH SADDLE 125 x 75mm
12ECOL12590 HIGH VOLUME BRANCH SADDLE 125 x 90mm
12ECOL14020 BRANCH SADDLE 140 x 20mm
12ECOL14025 BRANCH SADDLE 140 x 25mm
12ECOL14032 BRANCH SADDLE 140 x 32mm
12ECOL14040 BRANCH SADDLE 140 x 40mm
12ECOL14050 BRANCH SADDLE 140 x 50mm
12ECOL14063 BRANCH SADDLE 140x 63mm
12ECOL14075 HIGH VOLUME BRANCH SADDLE 140 x 75mm
12ECOL14090 HIGH VOLUME BRANCH SADDLE 140 x 90mm
12ECOL160110 HIGH VOLUME BRANCH SADDLE 160 x 110mm
12ECOL160125 HIGH VOLUME BRANCH SADDLE 140 x 125mm
12ECOL16020 BRANCH SADDLE 160 x 20mm
12ECOL16025 BRANCH SADDLE 160 x 25mm
12ECOL16032 BRANCH SADDLE 160 x 32mm
12ECOL16040 BRANCH SADDLE 160 x 40mm
12ECOL16050 BRANCH SADDLE 160 x 50mm
12ECOL16063 BRANCH SADDLE 160 x 63mm
12ECOL16075 HIGH VOLUME BRANCH SADDLE 160 x 75mm
12ECOL16090 HIGH VOLUME BRANCH SADDLE 160 x 90mm
12ECOL180110 HIGH VOLUME BRANCH SADDLE 180 x 110mm
12ECOL180125 HIGH VOLUME BRANCH SADDLE 180 x 125mm
12ECOL18020 BRANCH SADDLE 180 x 20mm
12ECOL18025 BRANCH SADDLE 180 x 25mm
12ECOL18032 BRANCH SADDLE 180 x 32mm
12ECOL18040 BRANCH SADDLE 180 x 40mm
12ECOL18050 BRANCH SADDLE 180 x 50mm
12ECOL18063 BRANCH SADDLE 180 x 63mm
12ECOL18075 HIGH VOLUME BRANCH SADDLE 180 x 75mm
12ECOL18090 HIGH VOLUME BRANCH SADDLE 180 x 90mm
12ECOL200110 HIGH VOLUME BRANCH SADDLE 200 x 110mm
12ECOL200125 HIGH VOLUME BRANCH SADDLE 200 x 125mm
12ECOL20020 BRANCH SADDLE 200 x 20mm
12ECOL20025 BRANCH SADDLE 200 x 25mm
12ECOL20032 BRANCH SADDLE 200 x 32mm
12ECOL20040 BRANCH SADDLE 200 x 40mm
12ECOL20050 BRANCH SADDLE 200 x 50mm
12ECOL20063 BRANCH SADDLE 200 x 63mm
12ECOL20075 HIGH VOLUME BRANCH SADDLE 200 x 75mm
12ECOL20090 HIGH VOLUME BRANCH SADDLE 200 x 90mm
12ECOL225110 HIGH VOLUME BRANCH SADDLE 225 x 110mm
12ECOL225125 HIGH VOLUME BRANCH SADDLE 225 x 125mm
12ECOL22520 BRANCH SADDLE 225 x 20mm
12ECOL22525 BRANCH SADDLE 225 x 25mm
12ECOL22532 BRANCH SADDLE 225 x 32mm
12ECOL22540 BRANCH SADDLE 225 x 40mm
12ECOL22550 BRANCH SADDLE 225 x 50mm
12ECOL22563 BRANCH SADDLE 225 x 63mm
12ECOL22590 HIGH VOLUME BRANCH SADDLE 225 x 90mm
12ECOL250110 HIGH VOLUME BRANCH SADDLE 250 x 110mm
12ECOL250125 HIGH VOLUME BRANCH SADDLE 50 x 125mm
12ECOL25020 BRANCH SADDLE 250 x 20mm
12ECOL25025 BRANCH SADDLE 250 x 25mm
12ECOL25032 BRANCH SADDLE 250 x 32mm
12ECOL25040 BRANCH SADDLE 250 x 40mm
12ECOL25050 BRANCH SADDLE 250 x 50mm
12ECOL25063 BRANCH SADDLE 250 x 63mm
[4] 12ECOL25090 HIGH VOLUME BRANCH SADDLE 250 x 90mm
12ECOL280110 HIGH VOLUME BRANCH SADDLE 280 x 110mm
12ECOL280125 HIGH VOLUME BRANCH SADDLE 280 x 125mm
12ECOL28020 BRANCH SADDLE 280 x 20mm
12ECOL28025 BRANCH SADDLE 280 x 25mm
12ECOL28032 BRANCH SADDLE 280 x 32mm
12ECOL28040 BRANCH SADDLE 280 x 40mm
12ECOL28050 BRANCH SADDLE 280 x 50mm

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12ECOL28063 BRANCH SADDLE 280 x 63mm
12ECOL28090 HIGH VOLUME BRANCH SADDLE 280 x 90mm
12ECOL315110 HIGH VOLUME BRANCH SADDLE 315 x 110mm
12ECOL315125 HIGH VOLUME BRANCH SADDLE 315 x 125mm
12ECOL31520 BRANCH SADDLE 315 x 20mm
12ECOL31525 BRANCH SADDLE 315 x 25mm
12ECOL31532 BRANCH SADDLE 315 x 32mm
12ECOL31540 BRANCH SADDLE 315 x 40mm
12ECOL31550 BRANCH SADDLE 315 x 50mm
12ECOL31563 BRANCH SADDLE 315 x 63mm
12ECOL31590 HIGH VOLUME BRANCH SADDLE 315 x 90mm
12ECOLTL1000160 HIGH VOLUME BRANCH SADDLE WITH BELT 1000 x 160mm
12ECOLTL1000180 HIGH VOLUME BRANCH SADDLE WITH BELT 1000 x 180mm
12ECOLTL1000200 HIGH VOLUME BRANCH SADDLE WITH BELT 1000 x 200mm
12ECOLTL1000225 HIGH VOLUME BRANCH SADDLE WITH BELT 1000 x 225mm
12ECOLTL100090 HIGH VOLUME BRANCH SADDLE WITH BELT 1000 x 90mm
12ECOLTL160160 HIGH VOLUME BRANCH SADDLE WITH BELT 160 x 160mm
12ECOLTL180160 HIGH VOLUME BRANCH SADDLE WITH BELT 180 x 160mm
12ECOLTL180180 HIGH VOLUME BRANCH SADDLE WITH BELT 180 x 180mm
12ECOLTL200160 HIGH VOLUME BRANCH SADDLE WITH BELT 200 x 160mm
12ECOLTL200180 HIGH VOLUME BRANCH SADDLE WITH BELT 200 x 180mm
12ECOLTL200200 HIGH VOLUME BRANCH SADDLE WITH BELT 200 x 200mm
12ECOLTL225160 HIGH VOLUME BRANCH SADDLE WITH BELT 225 x 160mm
12ECOLTL225180 HIGH VOLUME BRANCH SADDLE WITH BELT 225 x 180mm
12ECOLTL225200 HIGH VOLUME BRANCH SADDLE WITH BELT 225 x 200mm
12ECOLTL225225 HIGH VOLUME BRANCH SADDLE WITH BELT 225 x 225mm
12ECOLTL250160 HIGH VOLUME BRANCH SADDLE WITH BELT 250 x 160mm
12ECOLTL250180 HIGH VOLUME BRANCH SADDLE WITH BELT 250 x 180mm
12ECOLTL250200 HIGH VOLUME BRANCH SADDLE WITH BELT 250 x 200mm
12ECOLTL250225 HIGH VOLUME BRANCH SADDLE WITH BELT 250 x 225mm
12ECOLTL280160 HIGH VOLUME BRANCH SADDLE WITH BELT 280 x 160mm
12ECOLTL280180 HIGH VOLUME BRANCH SADDLE WITH BELT 280 x 180mm
12ECOLTL280200 HIGH VOLUME BRANCH SADDLE WITH BELT 280 x 200mm
12ECOLTL280225 HIGH VOLUME BRANCH SADDLE WITH BELT 280 x 225mm
12ECOLTL315160 HIGH VOLUME BRANCH SADDLE WITH BELT 315 x 160mm
12ECOLTL315180 HIGH VOLUME BRANCH SADDLE WITH BELT 315 x 180mm
12ECOLTL315200 HIGH VOLUME BRANCH SADDLE WITH BELT 315 x 200mm
12ECOLTL315225 HIGH VOLUME BRANCH SADDLE WITH BELT 315 x 225mm
12ECOLTL355160 HIGH VOLUME BRANCH SADDLE WITH BELT 355 x 160mm
12ECOLTL355180 HIGH VOLUME BRANCH SADDLE WITH BELT 355 x 180mm
12ECOLTL355200 HIGH VOLUME BRANCH SADDLE WITH BELT 355 x 200mm
12ECOLTL355225 HIGH VOLUME BRANCH SADDLE WITH BELT 355 x 225mm
12ECOLTL35590 HIGH VOLUME BRANCH SADDLE WITH BELT 355 x 90mm
12ECOLTL35063 HIGH VOLUME BRANCH SADDLE WITH BELT 350 x 63mm
12ECOLTL400160 HIGH VOLUME BRANCH SADDLE WITH BELT 400 x 160mm
12ECOLTL400180 HIGH VOLUME BRANCH SADDLE WITH BELT 400 x 180mm
12ECOLTL400200 HIGH VOLUME BRANCH SADDLE WITH BELT 400 x 200mm
12ECOLTL400225 HIGH VOLUME BRANCH SADDLE WITH BELT 400 x 225mm
12ECOLTL40090 HIGH VOLUME BRANCH SADDLE WITH BELT 400 x 90mm
12ECOLTL450160 HIGH VOLUME BRANCH SADDLE WITH BELT 450 x 160mm
12ECOLTL450180 HIGH VOLUME BRANCH SADDLE WITH BELT 450 x 180mm
12ECOLTL450200 HIGH VOLUME BRANCH SADDLE WITH BELT 450 x 200mm
12ECOLTL450225 HIGH VOLUME BRANCH SADDLE WITH BELT 450 x 225mm
12ECOLTL45090 HIGH VOLUME BRANCH SADDLE WITH BELT 450 x 90mm
12ECOLTL500160 HIGH VOLUME BRANCH SADDLE WITH BELT 500 x 160mm
12ECOLTL500180 HIGH VOLUME BRANCH SADDLE WITH BELT 500 x 180mm
12ECOLTL500200 HIGH VOLUME BRANCH SADDLE WITH BELT 500 x 200mm
12ECOLTL500225 HIGH VOLUME BRANCH SADDLE WITH BELT 500 x 225mm
12ECOLTL50090 HIGH VOLUME BRANCH SADDLE WITH BELT 500 x 90mm
12ECOLTL560160 HIGH VOLUME BRANCH SADDLE WITH BELT 560 x 160mm
12ECOLTL560180 HIGH VOLUME BRANCH SADDLE WITH BELT 560 x 180mm
[5] 12ECOLTL560200 HIGH VOLUME BRANCH SADDLE WITH BELT 560 x 200mm
12ECOLTL560225 HIGH VOLUME BRANCH SADDLE WITH BELT 560 x 225mm
12ECOLTL56090 HIGH VOLUME BRANCH SADDLE WITH BELT 560 x 90mm
12ECOLTL630160 HIGH VOLUME BRANCH SADDLE WITH BELT 630 x 160mm
12ECOLTL630180 HIGH VOLUME BRANCH SADDLE WITH BELT 630 x 180mm
12ECOLTL630200 HIGH VOLUME BRANCH SADDLE WITH BELT 630 x 200mm
12ECOLTL630225 HIGH VOLUME BRANCH SADDLE WITH BELT 630 x 225mm

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12ECOLTL630250 HIGH VOLUME BRANCH SADDLE WITH BELT 630 x 250mm
12ECOLTL63090 HIGH VOLUME BRANCH SADDLE WITH BELT 630 x 90mm
12ECOLTL710160 HIGH VOLUME BRANCH SADDLE WITH BELT 710 x 160mm
12ECOLTL710180 HIGH VOLUME BRANCH SADDLE WITH BELT 710 x 180mm
12ECOLTL710200 HIGH VOLUME BRANCH SADDLE WITH BELT 710 x 200mm
12ECOLTL710225 HIGH VOLUME BRANCH SADDLE WITH BELT 710 x 225mm
12ECOLTL71090 HIGH VOLUME BRANCH SADDLE WITH BELT 710 x 90mm
12ECOLTL800160 HIGH VOLUME BRANCH SADDLE WITH BELT 800 x 160mm
12ECOLTL800180 HIGH VOLUME BRANCH SADDLE WITH BELT 800 x 180mm
12ECOLTL800200 HIGH VOLUME BRANCH SADDLE WITH BELT 800 x 200mm
12ECOLTL800225 HIGH VOLUME BRANCH SADDLE WITH BELT 800 x 225mm
12ECOLTL80090 HIGH VOLUME BRANCH SADDLE WITH BELT 800 x 90mm
12ECOLTL900160 HIGH VOLUME BRANCH SADDLE WITH BELT 900 x 160mm
12ECOLTL900180 HIGH VOLUME BRANCH SADDLE WITH BELT 900 x 180mm
12ECOLTL900200 HIGH VOLUME BRANCH SADDLE WITH BELT 900 x 200mm
12ECOLTL900225 HIGH VOLUME BRANCH SADDLE WITH BELT 900 x 225mm
12ECOLTL90090 HIGH VOLUME BRANCH SADDLE WITH BELT 900 x 90mm
12ERIP075 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 75mm
12ERIP090 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 90mm
12ERIP1000 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 1000mm
12ERIP110 REPAIR SADDLE FOR MEDIUM SIZED SURFACES 110mm
12ERIP125 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 125mm
12ERIP140 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 140mm
12ERIP160 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 160mm
12ERIP180 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 180mm
12ERIP200 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 200mm
12ERIP225 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 225mm
12ERIP250 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 250mm
12ERIP280 REPAIR SADDLE FOR MEDIUM-SIZED SURFACES 280mm
12ERIP315 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 315mm
12ERIP355 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 355mm
12ERIP400 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 400mm
12ERIP450 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 450mm
12ERIP500 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 500mm
12ERIP560 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 560mm
12ERIP630 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 630mm
12ERIP710 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 710mm
12ERIP800 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 800mm
12ERIP900 REPAIR SADDLE WITH BELTS FOR BIG SURFACES 900mm

[6] Configurations include:

Welding Saddles Socket Fusion Outlet
1/2" x 1 1/2" (27NGS2050)
3/4"x 1 1/2" (27NGS2550)
1/2"x 2" /2 1/2" (27NGS206375)
3/4"x 2" /2 1/2" (27NGS256375)
1"x 2" /2 1/2" (27NGS326375)
1"x 3" /3 1/2" /4" (27NGS3290110125)
1/2"x 3" /3 1/2" /4" (27NGS2090110125)
3/4"x 3" /3 1/2" /4" (27NGS2590110125)
1"x 3" /3 1/2" /4" (27NGS3290110125)
2"x 4" (27NGS63125)
1 1/4"x 6" /8" (27NGS40160200)
2" x 6" (27NGS63160)
Male Side Fusion Welding Saddle
2" x 8" (27NGS63M200)
2" x 10" (27NGS63M250)
2" x 12" (27NGS63M315)
3" x 6" (27NGS90M160)
3" x 8" (27NGS90M200)
3" x 10" (27NGS90M250)
3" x 12" (27NGS90M315)
4" x 6" (27NGS125M160)
4" x 8" (27NGS125M200)
4" x 10" (27NGS125M250)
4" x 12" (27NGS125M315)
6" x 8" (27NGS160M200)
6" x 10" (27NGS160M250)
6" x 12" (27NGS160M315)

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.



Female Side Fusion Welding Saddle w/NPT Lead Free Brass

- 1 1/4"x1 1/2"x1/2'' NPT (27NGSF124050NPT)
- 1 1/4"x1 1/2"x3/4'' NPT (27NGSF344050NPT)
- 2"x2 1/2"x1/2'' NPT (27NGSF126375NPT)
- 2"x2 1/2"x3/4'' NPT (27NGSF346375NPT)
- 2"x2 1/2"x1'' (27NGSF016375NPT)
- 2"x2 1/2"x1/2'' NPT (27NGSF126375NPT)
- 3" x 3/4" NPT (27NGSF9034NPT)
- 3"x3 1/2"x4"x1/2'' NPT (27NGSF1290110125NPT)
- 3"x3 1/2"x4"x3/4'' NPT (27NGSF3490110125NPT)
- 3"x3 1/2"x4"x1'' NPT (27NGSF0190110125NPT)

Welding Saddles Socket Fusion Outlets

- 6" x 3 1/2" (27NGS110M160)
- 1/2" x 6" / 8" (27NGS20160200)
- 1/2" x 10" / 12" (27NGS20250315)
- 1/2" x 14" / 24" (27NGS20355630)
- 1/2" x 1 1/4" (27NGS2040)
- 1/2" x 1 1/2" (27NGS2050)
- 1/2" x 2" / 2 1/2" (27NGS206375)
- 1/2"x3"/3 1/2"/4" (27NGS2090110125)
- 3/4" x 6" / 8" (27NGS25160200)
- 3/4" x 10" / 12" (27NGS25250315)
- 3/4" x 14" / 24" (27NGS25355630)
- 3/4" x 1 1/4" (27NGS2540)
- 3/4" x 1 1/2" (27NGS2550)
- 3/4" x 2" / 2 1/2" (27NGS256375)
- 3/4"x 3"/3 1/2"/4" (27NGS2590110125)
- 1" x 6" / 8" (27NGS32160200)
- 1" x 10" / 12" (27NGS32250315)
- 1" x 14" / 24" (27NGS32355630)
- 1" x 2" / 2 1/2" (27NGS326375)
- 1"x 3"/3 1/2"/4" (27NGS3290110125)
- 1 1/4" x 3 1/2" (27NGS40110)
- 1 1/4" x 4" (27NGS40125)
- 1 1/4" x 6" / 8" (27NGS40160200)
- 1 1/4" x 10" / 12" (27NGS40250315)
- 1 1/4" x 14" / 24" W (27NGS40355630)
- 1 1/4" x 3" (27NGS4090)
- 1 1/2" x 3 1/2" (27NGS50110)
- 1 1/2" x 4" (27NGS50125)
- 1 1/2" x 6" (27NGS50160)
- 1 1/2" x 8" (27NGS50200)
- 1 1/2" x 10" (27NGS50250)
- 1 1/2" x 12" (27NGS50315)
- 1 1/2" x 14" / 18" (27NGS50355450)
- 1 1/2" x 20" / 24" (27NGS50500630)
- 1 1/2" x 3" (27NGS5090)
- 2" x 3 1/2" (27NGS63110)
- 2"x 4" (27NGS63125)
- 2" x 6" (27NGS63160)
- 2" x 8" (27NGS63200)
- 2" x 10" (27NGS63250)
- 2" x 12" (27NGS63315)
- 2" x 14" / 18" (27NGS63355450)
- 2" x 20" / 24" (27NGS63500630)

FemThrWeld Sad w/NPT & L.F.B. - Socket Fus

- 1" x 6" - 8" (27NGSF01160200NPT)
- 1" x 6" - 8" (27NGSF01160200NPTL)
- 1" x 10" - 12" (27NGSF01250315NPT)
- 1" x 10" - 12" (27NGSF01250315NPTL)
- 1" x 14" - 24" (27NGSF01355630NPT)
- 3"x3 1/2"x4"x1" (27NGSF016375NPT)
- 3"x3 1/2"x4"x1" (27NGSF016375NPTL)
- 1" x 3" - 3 1/2" - 4" (27NGSF0190110125NPT)
- 1" x 3" - 3 1/2" - 4" (27NGSF0190110125NPTL)
- 1/2" x 6" - 8" (27NGSF12160200NPT)
- 1/2" x 6" - 8" (27NGSF12160200NPTL)
- 1/2" x 10" - 12" (27NGSF12250315NPT)
- 1/2" x 10" - 12" (27NGSF12250315NPTL)

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1/2" x 14" - 24" (27NGSF12355630NPT)
1 1/4"x1 1/2"x1/2'' (27NGSF124050NPT)
1 1/4"x1 1/2"x1/2'' (27NGSF124050NPTL)
2"x2 1/2"x1/2'' (27NGSF126375NPT)
2"x2 1/2"x1/2'' (27NGSF126375NPTL)
3"x3 1/2"x4"x1/2'' (27NGSF1290110125NPT)
3"x3 1/2"x4"x1/2'' (27NGSF1290110125NPTL)
3/4" x 6" - 8" (27NGSF34160200NPT)
3/4" x 6" - 8" (27NGSF34160200NPTL)
3/4" x 10" - 12" (27NGSF34250315NPT)
3/4" x 10" - 12" (27NGSF34250315NPTL)
3/4" x 14" - 24" (27NGSF34355630NPT)
1 1/4"x1 1/2"x3/4'' (27NGSF344050NPT)
1 1/4"x1 1/2"x3/4'' (27NGSF344050NPTL)
2"x2 1/2"x3/4'' (27NGSF346375NPT)
2"x2 1/2"x3/4'' (27NGSF346375NPTL)
3"x3 1/2"x4"x3/4'' (27NGSF3490110125NPT)
3"x3 1/2"x4"x3/4'' (27NGSF3490110125NPTL)

[7] Electrofusion Saddle

3 1/2" - 3 1/2" (27NCOL110110)
3 1/2" x 3/4" (27NCOL11025)
3 1/2" x 1"E (27NCOL11032)
3 1/2" x 2" (27NCOL11063)
3 1/2" x 2 1/2" (27NCOL11075)
3 1/2" x 3" (27NCOL11090)
4" x 3/4" (27NCOL12525)
4" x 1" (27NCOL12532)
4" x 2" (27NCOL12563)
4" x 2 1/2" (27NCOL12575)
4" x 3" (27NCOL12590)
6" x 3/4" (27NCOL16025)
6" x 1" (27NCOL16032)
6" x 2" (27NCOL16063)
6" x 2 1/2" (27NCOL16075)
6" x 3" (27NCOL16090)
8" x 3 1/2" (27NCOL200110)
8" x 4" (27NCOL200125)
8" x 1" (27NCOL20032)
8" x 2" (27NCOL20063)
8" x 2 1 / 2" (27NCOL20075)
8" x 3" (27NCOL20090)
10" x 3 1/2" (27NCOL250110)
10" x 4" (27NCOL250125)
10" x 1" (27NCOL25032)
10" x 2" (27NCOL25063)
10" x 3" (27NCOL25090)
12" x 3 1/2" (27NCOL315110)
12" x 4" (27NCOL315125)
12" x 1" (27NCOL31532)
12" x 2" (27NCOL31563)
12" x 3" (27NCOL31590)
1 1/4" x 3/4" (27NCOL4025)
1 1/4" x 1" (27NCOL4032)
1 1/2" x 3/4" (27NCOL5025)
1 1/2" x 1" (27NCOL5032)
2" x 3/4" (27NCOL6325)
2" x 1" (27NCOL6332)
2" x 2" (27NCOL6363)
2 1/2" x 3/4" (27NCOL7525)
2 1/2" x 1" (27NCOL7532)
2 1/2" x 1 1/4" (27NCOL7540)
3" x 3/4" (27NCOL9025)
3" x 1" (27NCOL9032)
3" x 2" (27NCOL9063)
3" x 3" (27NCOL9090)

[8] Certified for the following configurations:

40 mm (27NCOLVPR403212) 1-1/4''
50 mm (27NCOLVPR503212) 1-1/2''

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63 mm (27NCOLVPR633212) 2"
75 mm (27NCOLVPR753212) 2-1/2"
90 mm (27NCOLVPR903212) 3"
110 mm (27NCOLVPR1103212) 3 1/2"
40 mm (27NCOLVPR403234) 1-1/4"
50 mm (27NCOLVPR503234) 1-1/2"
63 mm (27NCOLVPR633234) 2"
75 mm (27NCOLVPR753234) 2-1/2"
90 mm (27NCOLVPR903234) 3"
110 mm (27NCOLVPR1103234) 3 1/2"
40 mm (27NCOLVPR40321) 1-1/4"
50 mm (27NCOLVPR50321) 1-1/2"
63 mm (27NCOLVPR63321) 2"
75 mm (27NCOLVPR75321) 2-1/2"
90 mm (27NCOLVPR90321) 3"
110 mm (27NCOLVPR110321) 3 1/2"
125 mm (27NCOLVPR1253212) 4"
160 mm (27NCOLVPR1603212) 6"
200 mm (27NCOLVPR2003212) 8"
250 mm (27NCOLVPR2503212) 10"
315 mm (27NCOLVPR3153212) 12"
125 mm (27NCOLVPR1253234) 4"
160 mm (27NCOLVPR1603234) 6"
200 mm (27NCOLVPR2003234) 8"
250 mm (27NCOLVPR2503234) 10"
315 mm (27NCOLVPR3153234) 12"
125 mm (27NCOLVPR125321) 4"
160 mm (27NCOLVPR160321) 6"
200 mm (27NCOLVPR200321) 8"
250 mm (27NCOLVPR250321) 10"
315 mm (27NCOLVPR315321) 12"

[9] Certified for the following configurations:

40 mm (27NCOLVPRCR403212) 1-1/4"
50 mm (27NCOLVPRCR503212) 1-1/2"
63 mm (27NCOLVPRCR633212) 2"
75 mm (27NCOLVPRCR753212) 2-1/2"
90 mm (27NCOLVPRCR903212) 3"
110 mm (27NCOLVPRCR1103212) 3 1/2"
40 mm (27NCOLVPRCR403234) 1-1/4"
50 mm (27NCOLVPRCR503234) 1-1/2"
63 mm (27NCOLVPRCR633234) 2"
75 mm (27NCOLVPRCR753234) 2-1/2"
90 mm (27NCOLVPRCR903234) 3"
110 mm (27NCOLVPRCR1103234) 3 1/2"
40 mm (27NCOLVPRCR40321) 1-1/4"
50 mm (27NCOLVPRCR50321) 1-1/2"
63 mm (27NCOLVPRCR63321) 2"
75 mm (27NCOLVPRCR75321) 2-1/2"
90 mm (27NCOLVPRCR90321) 3"
110 mm (27NCOLVPRCR110321) 3 1/2"
125 mm (27NCOLVPRCR1253212) 4"
160 mm (27NCOLVPRCR1603212) 6"
200 mm (27NCOLVPRCR2003212) 8"
250 mm (27NCOLVPRCR2503212) 10"
315 mm (27NCOLVPRCR3153212) 12"
125 mm (27NCOLVPRCR1253234) 4"
160 mm (27NCOLVPRCR1603234) 6"
200 mm (27NCOLVPRCR2003234) 8"
250 mm (27NCOLVPRCR2503234) 10"
315 mm (27NCOLVPRCR3153234) 12"
125 mm (27NCOLVPRCR125321) 4"
160 mm (27NCOLVPRCR160321) 6"
200 mm (27NCOLVPRCR200321) 8"
250 mm (27NCOLVPRCR250321) 10"
315 mm (27NCOLVPRCR315321) 12"

[G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

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[10] Configurations include:

PPR True Union Ball Valve PP-RCT Socket Fusion Ends

- 20 mm (27NRSPPRCT20) (1/2")
- 25 mm (27NRSPPRCT25) (3/4")
- 32 mm (27NRSPPRCT32) (1")
- 40 mm (27NRSPPRCT40) (1-1/4")
- 50 mm (27NRSPPRCT50) (1-1/2")
- 63 mm (27NRSPPRCT63) (2")
- 75 mm (27NRSPPRCT75) (2-1/2")
- 90 mm (27NRSPPRCT90) (3")
- 110 mm (27NRSPPRCT110) (3-1/2")
- 125 mm (27NRSPPRCT125) (4")

PPR True Union Ball Valve PP-RCT Spigot Ends - SDR 11

- 25 mm (27NRSPPRCTS25) (3/4")
- 32 mm (27NRSPPRCTS32) (1")
- 40 mm (27NRSPPRCTS40) (1-1/4")
- 50 mm (27NRSPPRCTS50) (1-1/2")
- 63 mm (27NRSPPRCTS63) (2")
- 75 mm (27NRSPPRCTS75) (2-1/2")
- 90 mm (27NRSPPRCTS90) (3")
- 110 mm (27NRSPPRCTS110) (3-1/2")
- 125 mm (27NRSPPRCTS125) (4")

[11] The "xx" indicates the size:

- 01 - 1"
- 114 - 1 1/4"
- 112 - 1 1/2"
- 02 - 2"
- 212 - 2 1/2"
- 03 - 3"
- 04 - 4"

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Pipes and Related Products

Trade Designation	Size	Water Contact Temp	Water Contact Material
Fittings [G]			
ELOFIT [1]-[35]	1/2" - 42"	CLD 23	PE
Fittings [G]			
Niron [36]-[43]	1/2" - 24"	C. HOT	PP-RCT
Niron [44] [45]	1/2" - 4"	C. HOT	MLTPL

[1] Configurations include:

- 12DICRT02 PE4710 SDR17 FLANGE ADAPTER 2" IPS
- 12DICRT03 PE4710 SDR17 FLANGE ADAPTER 3" IPS
- 12DICRT04 PE4710 SDR17 FLANGE ADAPTER 4" IPS
- 12DICRT06 PE4710 SDR17 FLANGE ADAPTER 6" IPS
- 12DICRT08 PE4710 SDR17 FLANGE ADAPTER 8" IPS
- 12DICRT10 PE4710 SDR17 FLANGE ADAPTER 10" IPS
- 12DICRT12 PE4710 SDR17 FLANGE ADAPTER 12" IPS
- 12DICRT14 PE4710 SDR17 FLANGE ADAPTER 14" IPS
- 12DICRT16 PE4710 SDR17 FLANGE ADAPTER 16" IPS
- 12DICRT18 PE4710 SDR17 FLANGE ADAPTER 18" IPS
- 12DICRT20 PE4710 SDR17 FLANGE ADAPTER 20" IPS
- 12DICRT22 PE4710 SDR17 FLANGE ADAPTER 22" IPS
- 12DICRT24 PE4710 SDR17 FLANGE ADAPTER 24" IPS
- 12EIC02 CURVA 45° 2" IPS CODOLO LUNGO
- 12EIC03 CURVA 45° 3" IPS CODOLO LUNGO
- 12EIC04 CURVA 45° 4" IPS CODOLO LUNGO
- 12EIC06 CURVA 45° 6" IPS CODOLO LUNGO
- 12EICAL03 CALOTTA DI CHIUSURA 3" IPS CODOLO LUNGO

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.



12EICEM02 PE100 SDR11 E/F SINGLE WIRE 45° ELBOW D.2" IPS
12EICRT02 PE4710 SDR11 FLANGE ADAPTER 2" IPS
12EICRT03 PE4710 SDR11 FLANGE ADAPTER 3" IPS
12EICRT04 PE4710 SDR11 FLANGE ADAPTER 4" IPS
12EICRT06 PE4710 SDR11 FLANGE ADAPTER 6" IPS
12EICRT08 PE4710 SDR11 FLANGE ADAPTER 8" IPS
12EICRT10 PE4710 SDR11 FLANGE ADAPTER 10" IPS
12EICRT12 PE4710 SDR11 FLANGE ADAPTER 12" IPS
12EICRT14 PE4710 SDR11 FLANGE ADAPTER 14" IPS
12EICRT16 PE4710 SDR11 FLANGE ADAPTER 16" IPS
12EICRT18 PE4710 SDR11 FLANGE ADAPTER 18" IPS
12EICRT20 PE4710 SDR11 FLANGE ADAPTER 20" IPS
12EICRT22 PE4710 SDR11 FLANGE ADAPTER 22" IPS
12EICRT24 PE4710 SDR11 FLANGE ADAPTER 24" IPS
12EICRTB02 PE4710 SDR11 FLANGE ADAPTER 2" IPS BEVELED
12EICRTB03 PE4710 SDR11 FLANGE ADAPTER 3" IPS BEVELED
12EICRTB04 PE4710 SDR11 FLANGE ADAPTER 4" IPS BEVELED
12EICRTB06 PE4710 SDR11 FLANGE ADAPTER 6" IPS BEVELED
12EICRTB10 PE4710 SDR11 FLANGE ADAPTER 10" IPS
12EICRTB12 PE4710 SDR11 FLANGE ADAPTER 12" IPS BEVELED
12EICRTB20 PE4710 SDR11 FLANGE ADAPTER 20" IPS BEVELED
12EIMJ02 MALE JOINT ADAPTER D.2" IPS
12EIRIP12 PE100 SDR11 COLLARE DI RIPARAZIONE 12" IPS
12EIRIP14 PE100 SDR11 COLLARE DI RIPARAZIONE 14" IPS
12EIRIP16 PE100 SDR11 COLLARE DI RIPARAZIONE 16" IPS
12EIRIP18 PE100 SDR11 COLLARE DI RIPARAZIONE 18" IPS
12EIRIP20 PE100 SDR11 COLLARE DI RIPARAZIONE 20" IPS
12EIRIP22 PE100 SDR11 COLLARE DI RIPARAZIONE 22" IPS
12EIRIP24 PE100 SDR11 COLLARE DI RIPARAZIONE 24" IPS
12EIRIP28 PE100 SDR11 COLLARE DI RIPARAZIONE 28" IPS
12EIRIP30 PE100 SDR11 COLLARE DI RIPARAZIONE 30" IPS
12EIRIP32 PE100 SDR11 COLLARE DI RIPARAZIONE 32" IPS
12EIRIP36 PE100 SDR11 COLLARE DI RIPARAZIONE 36" IPS
12EIRIP40 PE100 SDR11 COLLARE DI RIPARAZIONE 40" IPS
12EIRS0201 SOCKET FUSION REDUCING DN 2" - 1" IPS
12EIRS02034 SOCKET FUSION REDUCING DN 2" - 3/4" IPS
12EIRS02112 SOCKET FUSION REDUCING DN 2" - 1"1/2 IPS
12EIRS02114 SOCKET FUSION REDUCING DN 2" - 1"1/4 IPS
12EIRS11201 SOCKET FUSION REDUCING DN 1"1/2 - 1" IPS
12EIRS112034 SOCKET FUSION REDUCING DN 1"1/2 - 3/4" IPS
12EIRS112114 SOCKET FUSION REDUCING DN 1"1/2 - 1"1/4 IPS
12EIRS11401 SOCKET FUSION REDUCING DN 1"1/4 - 1" IPS
12EIRS114034 SOCKET FUSION REDUCING DN 1"1/4 - 3/4" IPS
12EIRSC02114 SOCKET FUSION FEM. RED. COUPLING D. 2"-1"1/4 IPS
12EIRSC11401 SOCKET FUSION FEM. RED. COUPLING D. 1"1/4-1" IPS
12EISC01 SOCKET FUSION COUPLING DN 1" IPS
12EISC02 SOCKET FUSION COUPLING DN 2" IPS
12EISC034 SOCKET FUSION COUPLING DN 3/4" IPS
12EISC112 SOCKET FUSION COUPLING DN 1"1/2 IPS
12EISC114 SOCKET FUSION COUPLING DN 1"1/4 IPS
12EISC4502 SOCKET FUSION 45° ELBOW DN 2" IPS
12EISC45114 SOCKET FUSION 45° ELBOW DN 1"1/4 IPS
12EISCAP01 SOCKET FUSION END CAP D.1" IPS
12EISCAP02 SOCKET FUSION END CAP D.2" IPS
12EISCAP034 SOCKET FUSION END CAP D.3/4" IPS
12EISCAP114 SOCKET FUSION END CAP D.1" 1/4 IPS
12EISCG114 SOCKET FUSION GEOTHERMAL COUPLING DN 1"1/4 IPS
[2] 12EISG01 SOCKET FUSION 90° ELBOW D. 1" IPS
12EISG02 SOCKET FUSION 90° ELBOW DN 2" IPS
12EISG034 SOCKET FUSION 90° ELBOW DN 3/4" IPS
12EISG112 SOCKET FUSION 90° ELBOW DN 1"1/2 IPS
12EISG114 SOCKET FUSION 90° ELBOW DN 1"1/4 IPS
12EISGG114 SOCKET FUSION GEOTHERMAL 90° ELBOW DN 1"1/4 IPS
12EIST01 SOCKET FUSION TEE D.1" IPS
12EIST02 SOCKET FUSION TEE D.2" IPS
12EIST034 SOCKET FUSION TEE D.3/4" IPS
12EIST112 SOCKET FUSION TEE D.1"1/2 IPS
12EIST114 SOCKET FUSION TEE D.1"1/4 IPS

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12EISTRO101034 SOCKET FUSION RED. TEE D.1"-1"-3/4" IPS
12EISTRO20201 SOCKET FUSION RED. TEE D.2"-2'"-1" IPS
12EISTRO202034 SOCKET FUSION RED. TEE D.2"-2"-3/4" IPS
12EISTRO202114 SOCKET FUSION RED. TEE D.2"-2"-1"1/4 IPS
12EISTRO211201 SOCKET FUSION RED. TEE D.2"-1"1/2-1" IPS
12EISTRO2112034 SOCKET FUSION RED. TEE D.2"-1"1/2-3/4" IPS
12EISTRO2112114 SOCKET FUSION RED. TEE D.2"-1"1/2-1'"1/4 IPS
12EISTRO211401 SOCKET FUSION RED. TEE D.2"-1"1/4-1'" IPS
12EISTRO2114034 SOCKET FUSION RED. TEE D.2"-1"1/4-3/4'" IPS
12EISTRO2114114 SOCKET FUSION RED. TEE D.2"-1"1/4-1"1/4 IPS
12EISTR11211201 SOCKET FUSION RED. TEE DN 1"1/2 - 1"1/2 - 1" IPS
12EISTR112112034 SOCKET FUSION RED. TEE DN 1"1/2 - 1"1/2 - 3/4" IPS
12EISTR112112114 SOCKET FUSION RED. TEE D.1"1/2-1"1/2-1"1/4 IPS
12EISTR11211401 SOCKET FUSION RED. TEE D.1"1/2-1"1/4-1" IPS
12EISTR112114034 SOCKET FUSION RED. TEE D.1"1/2-1"1/4-3/4" IPS
12EISTR112114114 SOCKET FUSION RED. TEE D.1"1/2-1"1/4-1"1/4 IPS
12EISTR1140101 SOCKET FUSION RED. TEE DN 1"1/4 - 1" - 1" IPS
12EISTR114034034 SOCKET FUSION RED. TEE DN 1"1/4 - 3/4" - 3/4" IPS
12EISTR11411401 SOCKET FUSION RED. TEE DN 1"1/4 - 1"1/4 - 1" IPS
12EISTR114114034 SOCKET FUSION RED. TEE DN 1"1/4 - 1"1/4 - 3/4" IPS
12EIT02 PE100 SDR11 BUTT FUSION TEE 2" IPS
12EIT03 PE100 SDR11 BUTT FUSION TEE 3" IPS
12EIT04 PE100 SDR11 BUTT FUSION TEE 4" IPS
12EIT06 PE100 SDR11 BUTT FUSION TEE 6" IPS
12EITCE012C S. WIRE E/F TEE W/SPIGOT END D.1/2" CTS
12EITCE01C S. WIRE E/F TEE W/SPIGOT END D.1" CTS
12EITCE02 S. WIRE E/F TEE W/SPIGOT END D.2" IPS
12EITCE114 S. WIRE E/F TEE W/SPIGOT END D.1" 1/4 IPS
12EITRMC1612 PE4710 SDR11 REDUCING TEE 16" IPS x 12" IPS
12EIVLRS04180 VARIABLE LENGHT REPAIR SLEEVE 4" IPS 180°
12EIVLRS04180M MODULAR VARIABLE LENGTH REPAIR SLEEVE 4" IPS 180°
12EIVLRS06180 VARIABLE LENGHT REPAIR SLEEVE 6" IPS 180°
12EIVLRS06180M MODULAR VARIABLE LENGHT REPAIR SLEEVE 6" IPS 180°
12EIWYE02 BUTT FUSION 45° WYE 2" IPS PE4710 SDR11
12GICRT02 PE4710 SDR 7 FLANGE ADAPTER 2" IPS
12GICRT03 PE4710 SDR 7 FLANGE ADAPTER 3" IPS
12GICRT04 PE4710 SDR 7 FLANGE ADAPTER 4" IPS
12GICRT06 PE4710 SDR 7 FLANGE ADAPTER 6" IPS
12GICRT08 PE4710 SDR 7 FLANGE ADAPTER 8" IPS
12GICRT10 PE4710 SDR 7 FLANGE ADAPTER 10" IPS
12GICRT12 PE4710 SDR 7 FLANGE ADAPTER 12" IPS
12GICRT14 PE4710 SDR 7 FLANGE ADAPTER 14" IPS
12GICRT16 PE4710 SDR 7 FLANGE ADAPTER 16" IPS
12GICRT18 PE4710 SDR 7 FLANGE ADAPTER 18" IPS
12GICRT20 PE4710 SDR 7 FLANGE ADAPTER 20" IPS
12GICRT24 PE4710 SDR 7 FLANGE ADAPTER 24" IPS
12GIG04 PE100 SDR7 BUTT FUSION 90° ELBOW 4" IPS
12GIME06 E/F COUPLER D.6" IPS 380PSI
12GIME08 E/F COUPLER D.8 IPS 380PSI
12GIME10 E/F COUPLER D.10" IPS 380PSI
12GIME12 E/F Coupler 12" IPS 380PSI
12GIR0302 BUT FUSION REDUCER D. 3" IPS x 2" IPS PE100 SDR7
12GIR0402 BUT FUSION REDUCER D. 4" IPS x 2" IPS PE100 SDR7
12GIR0403 BUT FUSION REDUCER D. 4" IPS x 3" IPS PE100 SDR7
12GIR0604 BUT FUSION REDUCER D. 6" IPS x 4" IPS PE100 SDR7
12GIR1006 BUT FUSION REDUCER D. 10" IPS x 6" IPS PE100 SDR7
12GIR1008 BUT FUSION REDUCER D. 10" IPS x 8" IPS PE100 SDR7
12GIR1208 BUT FUSION REDUCER D. 12" IPS x 8" IPS PE100 SDR7
12GIT04 PE100 SDR7 BUTT FUSION TEE 4" IPS
12HICRT02 PE4710 SDR 9 FLANGE ADAPTER 2" IPS
12HICRT03 PE4710 SDR 9 FLANGE ADAPTER 3" IPS
12HICRT04 PE4710 SDR 9 FLANGE ADAPTER 4" IPS
12HICRT06 PE4710 SDR 9 FLANGE ADAPTER 6" IPS
12HICRT08 PE4710 SDR 9 FLANGE ADAPTER 8" IPS
12HICRT10 PE4710 SDR 9 FLANGE ADAPTER 10" IPS

[3] 12EIGEM02 PE100 SDR11 E/F SINGLE WIRE 90° ELBOW D.2" IPS
12EIGEM03 PE100 SDR11 E/F SINGLE WIRE 90° ELBOW D.3" IPS

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12EIME01 PE100 SDR11 E/F COUPLER D.1" IPS
12EIME012C PE100 SDR11 E/F COUPLER D.1/2" CTS
12EIME01C PE100 SDR11 E/F COUPLER D.1" CTS
12EIME02 PE100 SDR11 E/F COUPLER D.2"
12EIME03 PE100 SDR11 E/F COUPLER D.3"
12EIME034 PE100 SDR11 E/F COUPLER D.3/4"
12EIME04 PE100 SDR11 E/F COUPLER D.4"
12EIME06 PE100 SDR11 E/F COUPLER D.6"
12EIME08 PE100 SDR11 E/F COUPLER D.8"
12EIME10 PE100 SDR11 E/F COUPLER D.10"
12EIME112 PE100 SDR11 E/F COUPLER D.1"1/2
12EIME114 PE100 SDR11 E/F COUPLER D.1"1/4
12EIME12 PE100 SDR11 E/F COUPLER D.12"
12EIME14 PE100 SDR11 E/F COUPLER D.14"
12EIME16 PE100 SDR11 E/F COUPLER D.16"
12EIME18 PE100 SDR11 E/F COUPLER D.18"
12EIME20 PE100 SDR11 E/F COUPLER D.20"
12EIME22 PE100 SDR11 E/F COUPLER D.22"
12EIME24 PE100 SDR11 E/F COUPLER D.24"
12EIME30 PE100 SDR11 E/F COUPLER D.30" IPS
12EIMED08 PE100 E/F COUPLER D.8" DIPS 230 psi
12EIMED10 PE100 E/F COUPLER D.10" DIPS 230 psi
12EIMED12 PE100 E/F COUPLER D.12" DIPS 230 psi
12EIRDE01034 E/F REDUCER D.1"IPSx3/4"IPS
12EIRDE01C012C E/F REDUCER D.1"CTSx1/2"CTS
12EIRDE01C034 E/F REDUCER D.1"CTSx3/4"IPS
12EIRDE02112 E/F REDUCER D.2" IPS x 1"1/2 IPS
12EIRDE02114 E/F REDUCER D.2"IPSx1"1/4 IPS
12EIRDE0302 E/F REDUCER D. 3"IPS x 2"IPS
12EIRDE034012 E/F REDUCER D.3/4"IPSx1/2"IPS
12EIRDE034012C E/F REDUCER D.3/4"IPSx1/2"CTS
12EIRDE034034C E/F REDUCER D.3/4" IPS x 3/4" CTS
12EIRDE0402 E/F REDUCER D.4"IPSx2"IPS
12EIRDE0403 E/F REDUCER D.4"IPSx3"IPS
12EIRDE0604 E/F REDUCER D.6"IPSx4"IPS
12EIRDE114114C E/F REDUCER D.1"1/4 IPS x 1"1/4 CTS
12EIRDME0363 PE100 SDR11 E/F REDUCER D. 3" IPS x 63 mm
12EIRDME04110 PE100 SDR11 E/F REDUCER D. 110 mm x 4" IPS
12EIRDME0616 PE100 SDR11 E/F REDUCER D. 6" IPS x 160 mm
12EIRDME11003 PE100 SDR11 E/F REDUCER D. 110 mm x 3" IPS
12EIRDME11240 PE100 SDR11 E/F REDUCER D. 1"1/2 IPS x 40 mm
12EIRDME11440 PE100 SDR11 E/F REDUCER D. 1"1/4 IPS x 40 mm
12EIRDME12504 PE100 SDR11 E/F REDUCER D.125mm x 4" IPS
12EIRDME3420 PE100 SDR11 E/F REDUCER 20 mm x 3/4" IPS
12EIRDME4001 PE100 SDR11 E/F REDUCER D. 40mm x 1" IPS
12EIRDME4034 PE100 SDR11 E/F REDUCER 40 mm x 3/4" IPS
12EIRDME6302 PE100 SDR11 E/F REDUCER D. 63mm x 2" IPS
12DIR0302 BUT FUSION REDUCER D. 3"IPS x 2"IPS PE100 SDR17
12DIR0402 BUT FUSION REDUCER D. 4"IPS x 2"IPS PE100 SDR17
12DIR0403 BUT FUSION REDUCER D. 4"IPS x 3"IPS PE100 SDR17
12DIR0603 BUT FUSION REDUCER D. 6"IPS x 3"IPS PE100 SDR17
12DIR0604 BUT FUSION REDUCER D. 6"IPS x 4"IPS PE100 SDR17
12DIR0804 BUT FUSION REDUCER D. 8"IPS x 4"IPS PE100 SDR17
12DIR0806 BUT FUSION REDUCER D. 8"IPS x 6"IPS PE100 SDR17
12DIR1006 BUT FUSION REDUCER D. 10"IPS x 6"IPS PE100 SDR17
12DIR1008 BUT FUSION REDUCER D. 10"IPS x 8"IPS PE100 SDR17
12DIR1206 BUT FUSION REDUCER D. 12"IPS x 6"IPS PE100 SDR17
12DIR1208 BUT FUSION REDUCER D. 12"IPS x 8"IPS PE100 SDR17
12DIR1210 BUT FUSION REDUCER D. 12"IPSx10"IPS PE100 SDR17
12EIBFRS04 BUTT FUSION REPAIR SLEEVE 4"
12EIBFRS06 BUTT FUSION REPAIR SLEEVE 6" IPS
12EIG02 PE100 SDR11 BUTT FUSION 90° ELBOW 2" IPS
12EIG03 PE100 SDR11 BUTT FUSION 90° ELBOW 3" IPS
12EIG04 PE100 SDR11 BUTT FUSION 90° ELBOW 4" IPS

[4] 12EIG06 PE100 SDR11 BUTT FUSION 90° ELBOW 6" IPS
12EIR02112 BUT FUSION REDUCER D. 2" IPS x 1"1/2 IPS

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12EIR0302 BUT FUSION REDUCER D. 3" IPS x 2" IPS
12EIR0402 BUT FUSION REDUCER D. 4" IPS x 2" IPS
12EIR0403 BUT FUSION REDUCER D. 4" IPS x 3" IPS
12EIR0603 BUT FUSION REDUCER D. 6"IPS x 3"IPS PE100 SDR11
12EIR0604 BUT FUSION REDUCER D. 6"IPS x 4"IPS PE100 SDR11
12EIR0804 BUT FUSION REDUCER D. 8"IPS x 4"IPS PE100 SDR11
12EIR0806 BUT FUSION REDUCER D. 8"IPS x 6"IPS PE100 SDR11
12EIR1006 BUT FUSION REDUCER D. 10"IPS x 6"IPS PE100 SDR11
12EIR1008 BUT FUSION REDUCER D. 10"IPS x 8"IPS PE100 SDR11
12EIR112114 BUTT FUSION REDUCER D. 1"1/2 IPS x 1"1/4 IPS
12EIR1206 BUT FUSION REDUCER D. 12"IPS x 6"IPS PE100 SDR11
12EIR1208 BUT FUSION REDUCER D. 12"IPS x 8"IPS PE100 SDR11
12EITRS0201 BUTT FUS. RED. TEE 2"IPS x 1" IPS PE4710 230PSI
12EITRS02034 BUTT FUS. RED. TEE 2"IPS x 3/4" IPS PE4710 230PSI
12EITRS02114 BUTT FUS. RED. TEE 2"IPS x 1"1/4 IPS PE4710 230PSI
12EITRS0301 BUTT FUS. RED. TEE 3"IPS x 1" IPS PE4710 230PSI
12EITRS0302 BUTT FUS. RED. TEE 3"IPS x 2" IPS PE4710 230PSI
12EITRS03114 BUTT FUS. RED. TEE 3"IPS x 1"1/4 IPS PE4710 230PSI
12EITRS0402 BUTT FUS. RED. TEE 4"IPS x 2" IPS PE4710 230PSI
12EITRS04114 BUTT FUS. RED. TEE 4"IPS x 1"1/4 IPS PE4710 230PSI
12EITRS0602 BUTT FUS. RED. TEE 6"IPS x 2" IPS PE4710 230PSI
12EITRS0603 BUTT FUS. RED. TEE 6"IPS x 3" IPS PE4710 230PSI
12EITRS0604 BUTT FUS. RED. TEE 6"IPS x 4" IPS PE4710 230PSI
12HICRT12 PE4710 SDR 9 FLANGE ADAPTER 12" IPS
12HICRT14 PE4710 SDR 9 FLANGE ADAPTER 14" IPS
12HICRT16 PE4710 SDR 9 FLANGE ADAPTER 16" IPS
12HICRT18 PE4710 SDR 9 FLANGE ADAPTER 18" IPS
12HICRT20 PE4710 SDR 9 FLANGE ADAPTER 20" IPS
12HICRT24 PE4710 SDR 9 FLANGE ADAPTER 24" IPS
12HIR0302 BUT FUSION REDUCER D. 3"IPS x 2"IPSPE100 SDR9
12HIR0402 BUT FUSION REDUCER D. 4"IPS x 2"IPS PE100 SDR9
12HIR0403 BUT FUSION REDUCER D. 4"IPS x 3"IPS PE100 SDR9
12HIR0604 BUT FUSION REDUCER D. 6"IPS x 4"IPS PE100 SDR9
12HIR0804 BUT FUSION REDUCER D. 8"IPS x 4"IPS PE100 SDR9
12HIR0806 BUT FUSION REDUCER D. 8"IPS x 6"IPS PE100 SDR9
12HIR1006 BUT FUSION REDUCER D. 10"IPS x 6"IPS PE100 SDR9
12HIR1008 BUT FUSION REDUCER D. 10"IPS x 8"IPS PE100 SDR9
12HIR1206 BUT FUSION REDUCER D. 12"IPS x 6"IPS PE100 SDR9
12HIR1208 BUT FUSION REDUCER D. 12"IPS x 8"IPS PE100 SDR9
12DIME08 E/F COUPLER D.8" IPS 160PSI
12DIME10 E/F COUPLER D.10" 160 psi
12DIME12 E/F COUPLER D.12" 160 psi
12DIME16 E/F COUPLER D.16" 160 psi
12DIME22 E/F COUPLER D.22" 160 psi
12DIME28 E/F COUPLER D.28" 160 psi
12DIME32 E/F COUPLER D.32" IPS 160PSI
12DIME36 E/F COUPLER D.36" IPS 160PSI
12DIMED16 E/F COUPLER D.16" DIPS 160 psi
12DIMED24 E/F COUPLER D.24" DIPS 160 psi

[5] 12DIC02 PE100 SDR17 BUTT FUSION 45° ELBOW 2" IPS LONG S.
12DIC03 PE100 SDR17 BUTT FUSION 45° ELBOW 3" IPS LONG S.
12DIC04 PE100 SDR17 BUTT FUSION 45° ELBOW 4" IPS LONG S.
12DIC06 PE100 SDR17 BUTT FUSION 45° ELBOW 6" IPS LONG S.
12DIC08 PE100 SDR17 BUTT FUSION 45° ELBOW 8" IPS LONG S.
12DICRT26 PE4710 SDR17 FLANGE ADAPTER 26" IPS
12DICRT28 PE4710 SDR17 FLANGE ADAPTER 28" IPS
12DICRT30 PE4710 SDR17 FLANGE ADAPTER 30" IPS
12DICRT36 PE4710 SDR17 FLANGE ADAPTER 36" IPS
12DICRTC26 PE4710 SDR17 SHORT SPIGOT FLANGE ADAPTER 26" IPS
12DIG02 PE100 SDR17 BUTT FUSION 90° ELBOW 2" IPS
12DIG03 PE100 SDR17 BUTT FUSION 90° ELBOW 3" IPS
12DIG04 PE100 SDR17 BUTT FUSION 90° ELBOW 4" IPS
12DIG06 PE100 SDR17 BUTT FUSION 90° ELBOW 6" IPS
12DIG08 PE100 SDR17 BUTT FUSION 90° ELBOW 8" IPS
12DIMED24 E/F COUPLER D. 24" DIPS 160 psi
12DIR0302 BUTT FUSION REDUCER D. 3" IPS x 2" IPS PE100 SDR17
12DIR0402 BUTT FUSION REDUCER D. 4" IPS x 2" IPS PE100 SDR17
12DIR0403 BUTT FUSION REDUCER D. 4" IPS x 3" IPS PE100 SDR17

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12DIR0603 PE100 SDR17 BUTT FUSION REDUCER 6" IPS - 3" IPS
12DIT02 PE100 SDR17 BUTT FUSION TEE 2" IPS
12DIT03 PE100 SDR17 BUTT FUSION TEE 3" IPS
12DIT04 PE100 SDR17 BUTT FUSION TEE 4" IPS
12DIT06 PE100 SDR17 BUTT FUSION TEE 6" IPS
12DIT08 PE100 SDR17 BUTT FUSION TEE 8" IPS
12EIBFRS06 BUTT FUSION REPAIR SLEEVE 6" IPS
12EIBFRS08 BUTT FUSION REPAIR SLEEVE 8"
12EIBFRS12 BUTT FUSION REPAIR SLEEVE 12"
12EIC08 45° ELBOW 8" IPS LONG SPIGOT
12EICAL04 E/F 4" END CAP
12EICAL06 E/F 6" END CAP
12EICAL08 E/F 8" END CAP
12EICEM03 E/F SINGLE WIRE 45° ELBOW 3" IPS
12EICRT04D PE4710 SDR11 FLANGE ADAPTER 4" DIPS
12EICRT06 PE4710 SDR11 FLANGE ADAPTER 6" IPS
12EICRT06D PE4710 SDR11 FLANGE ADAPTER 6" DIPS
12EICRT08D PE4710 SDR11 FLANGE ADAPTER 8" DIPS
12EICRT10D PE4710 SDR11 FLANGE ADAPTER 10" DIPS
12EICRT12D PE4710 SDR11 FLANGE ADAPTER 12" DIPS
12EICRT14 PE4710 SDR11 FLANGE ADAPTER 14" IPS
12EICRT14D PE4710 SDR11 FLANGE ADAPTER 14" DIPS
12EICRT16 PE4710 SDR11 FLANGE ADAPTER 16" IPS
12EICRT16D PE4710 SDR11 FLANGE ADAPTER 16" DIPS
12EICRT18 PE4710 SDR11 FLANGE ADAPTER 18" IPS
12EICRT20 PE4710 SDR11 FLANGE ADAPTER 20" IPS
12EICRT22 PE4710 SDR11 FLANGE ADAPTER 22" IPS
12EICRT24 PE4710 SDR11 FLANGE ADAPTER 24" IPS
12EICRT28 PE4710 SDR11 FLANGE ADAPTER 28" IPS
12EICRT30 PE4710 SDR11 FLANGE ADAPTER 30" IPS
12EICRT36 PE4710 SDR11 FLANGE ADAPTER 36" IPS
12EICRTB08 PE4710 SDR11 FLANGE ADAPTER 8" IPS BEVELED
12EIG02 PE100 SDR11 BUTT FUSION 90° ELBOW 2" IPS
12EIG03 PE100 SDR11 BUTT FUSION 90° ELBOW 3" IPS
12EIG04 PE100 SDR11 BUTT FUSION 90° ELBOW 4" IPS
12EIG06 PE100 SDR11 BUTT FUSION 90° ELBOW 6" IPS
12EIG08 PE100 SDR11 BUTT FUSION 90° ELBOW 8" IPS
12EIGEM02 PE100 SDR11 E/F SINGLE WIRE 90° ELBOW D. 2" IPS
12EIGEM03 PE100 SDR11 E/F SINGLE WIRE 90° ELBOW D. 3" IPS
12EIME01 PE100 SDR11 E/F COUPLER D. 1" IPS
12EIME012C PE100 SDR11 E/F COUPLER D. 1/2" CTS
12EIME01C PE100 SDR11 E/F COUPLER D. 1" CTS
12EIME02 PE100 SDR11 E/F COUPLER D. 2"
12EIME03 PE100 SDR11 E/F COUPLER D. 3"
12EIME034 PE100 SDR11 E/F COUPLER D. 3/4"
12EIME04 PE100 SDR11 E/F COUPLER D. 4"
12EIME06 PE100 SDR11 E/F COUPLER D. 6"
12EIME08 PE100 SDR11 E/F COUPLER D. 8"
12EIME10 PE100 SDR11 E/F COUPLER D. 10"
12EIME28 PE100 SDR11 E/F COUPLER D. 28"

[6] 12EIMJ03 MALE JOINT ADAPTER 3" DIPS x 3" IPS
12EIMJ03D MALE JOINT ADAPTER 3" DIPS x 3" DIPS
12EIMJ03DSS MALE JOINT ADAPTER 3" DIPS x 3" DIPS
12EIMJ03SS MALE JOINT ADAPTER 3" DIPS x 3" IPS
12EIMJ04 MALE JOINT ADAPTER 4" DIPS x 4" IPS
12EIMJ04D MALE JOINT ADAPTER 4" DIPS x 4" DIPS
12EIMJ04DSS MALE JOINT ADAPTER 4" DIPS x 4" DIPS
12EIMJ04SS MALE JOINT ADAPTER 4" DIPS x 4" IPS
12EIMJ06 MALE JOINT ADAPTER 6" DIPS x 6" IPS
12EIMJ06D MALE JOINT ADAPTER 6" DIPS x 6" DIPS
12EIMJ06DSS MALE JOINT ADAPTER 6" DIPS x 6" DIPS
12EIMJ06SS MALE JOINT ADAPTER 6" DIPS x 6" IPS
12EIMJ08 MALE JOINT ADAPTER 8" DIPS x 8" IPS
12EIMJ08D MALE JOINT ADAPTER 8" DIPS x 8" DIPS
12EIMJ08DSS MALE JOINT ADAPTER 8" DIPS x 8" DIPS
12EIMJ08SS MALE JOINT ADAPTER 8" DIPS x 8" IPS
12EIMJ10 MALE JOINT ADAPTER 10" DIPS x 10" IPS
12EIMJ10D MALE JOINT ADAPTER 10" DIPS x 10" DIPS

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12EIMJ10DSS MALE JOINT ADAPTER 10" DIPS x 10" DIPS
12EIMJ10SS MALE JOINT ADAPTER 10" DIPS x 10" IPS
12EIMJ12 MALE JOINT ADAPTER 12" DIPS x 12" IPS
12EIMJ12D MALE JOINT ADAPTER 12" DIPS x 12" DIPS
12EIMJ12DSS MALE JOINT ADAPTER 12" DIPS x 12" DIPS
12EIMJ12SS MALE JOINT ADAPTER 12" DIPS x 12" IPS
12EIMJ14 MALE JOINT ADAPTER 14" DIPS x 14" IPS
12EIMJ14D MALE JOINT ADAPTER 14" DIPS x 14" DIPS
12EIMJ14DSS MALE JOINT ADAPTER 14" DIPS x 14" DIPS
12EIMJ14SS MALE JOINT ADAPTER 14" DIPS x 14" IPS
12EIMJ16 MALE JOINT ADAPTER 16" DIPS x 16" IPS
12EIMJ16D MALE JOINT ADAPTER 16" DIPS x 16" DIPS
12EIMJ16DSS MALE JOINT ADAPTER 16" DIPS x 16" DIPS
12EIMJ16SS MALE JOINT ADAPTER 16" DIPS x 16" IPS
12EIMJ18 MALE JOINT ADAPTER 18" DIPS x 18" IPS
12EIMJ18D MALE JOINT ADAPTER 18" DIPS x 18" DIPS
12EIMJ20 MALE JOINT ADAPTER 20" DIPS x 20" IPS
12EIMJ20D MALE JOINT ADAPTER 20" DIPS x 20" DIPS
12EIMJ24 MALE JOINT ADAPTER 24" DIPS x 24" IPS
12EIMJ24D MALE JOINT ADAPTER 24" DIPS x 24" DIPS
12EIR02112 BUTT FUSION REDUCER D. 2" IPS x 1 1/2" IPS
12EIR0302 BUTT FUSION REDUCER D. 3" IPS x 2" IPS
12EIR0402 BUTT FUSION REDUCER D. 4" IPS x 2" IPS
12EIR0403 BUTT FUSION REDUCER D. 4" IPS x 3" IPS
12EIR0603 PE100 SDR11 BUTT FUSION REDUCER 6" IPS - 3" IPS
12EIR0604 BUTT FUSION REDUCER D. 6" IPS x 4" IPS PE100 SDR11
12EIR0804 BUTT FUSION REDUCER D. 8" IPS x 4" IPS PE100 SDR11
12EIR0806 BUTT FUSION REDUCER D. 8" IPS x 6" IPS PE100 SDR11
12EIR1006 BUTT FUSION REDUCER D. 10" IPSx6" IPS PE100 SDR11
12EIR1008 BUTT FUSION REDUCER D. 10" IPSx8" IPS PE100 SDR11
12EIR112114 BUTT FUSION REDUCER D. 1 1/2" IPS x 1 1/4" IPS
12EIR1210 BUTT FUSION REDUCER D. 12" IPSx10" IPS PE100 SDR11
12EIRDME11440 PE100 SDR11 E/F REDUCER D. 1 1/4" IPS x 40 mm
12EIRDME4034 PE100 SDR11 E/F REDUCER 40 mm x 3/4" IPS
12EIRDME6302 PE100 SDR11 E/F REDUCER D. 63mm x 2" IPS
12EIRS0201 SOCKET FUSION REDUCING DN 2" - 1" IPS
12EIRS02034 SOCKET FUSION REDUCING DN 2" - 3/4" IPS
12EIRS02112 SOCKET FUSION REDUCING DN 2" - 1 1/2" IPS
12EIRS02114 SOCKET FUSION REDUCING DN 2" - 1 1/4" IPS
12EIRS11201 SOCKET FUSION REDUCING DN 1 1/2" - 1" IPS
12EIRS112034 SOCKET FUSION REDUCING DN 1 1/2" - 3/4" IPS
12EIRS112114 SOCKET FUSION REDUCING DN 1 1/2" - 1 1/4" IPS
12EIRS11401 SOCKET FUSION REDUCING DN 1 1/4" - 1" IPS
12EIRS114034 SOCKET FUSION REDUCING DN 1 1/4" - 3/4" IPS
12EIRSC02114 SOCKET FUSION FEM. RED. COUPLING D. 2" - 1 1/4" IPS
12EIRSC11401 SOCKET FUSION FEM. RED. COUPLING D. 1 1/4" - 1" IPS
12EISC01 SOCKET FUSION COUPLING DN 1" IPS
12EISC02 SOCKET FUSION COUPLING DN 2" IPS
12EISC034 SOCKET FUSION COUPLING DN 3/4" IPS
12EISC112 SOCKET FUSION COUPLING DN 1 1/2" IPS
12EISC114 SOCKET FUSION COUPLING DN 1 1/4" IPS
12EISC4501 SOCKET FUSION 45° ELBOW DN 1" IPS
12EISC4502 SOCKET FUSION 45° ELBOW DN 2" IPS
[7] 12EISTR112114034 SOCKET FUSION RED. TEE D. 1 1/2" - 1 1/4" -3/4" IPS
12EISTR11411401 SOCKET FUSION RED. TEE DN 1 1/4" - 1 1/4" - 1" IPS
12EISTR114114034 SOCKET FUSION RED. TEE DN 1 1/4" - 1 1/4" - 3/4" IPS
12EIT02 PE100 SDR11 BUTT FUSION TEE 2" IPS
12EIT03 PE100 SDR11 BUTT FUSION TEE 3" IPS
12EIT04 PE100 SDR11 BUTT FUSION TEE 4" IPS
12EIT06 PE100 SDR11 BUTT FUSION TEE 6" IPS
12EIT08 PE100 SDR11 BUTT FUSION TEE 8" IPS
12EITCE012C S. WIRE E/F TEE W/SPIGOT END D. 1/2" CTS
12EITCE01C S. WIRE E/F TEE W/SPIGOT END D. 1" CTS
12EITCE02 S. WIRE E/F TEE W/SPIGOT END D. 2" IPS
12EITCE114 S. WIRE E/F TEE W/SPIGOT END D. 1 1/4" IPS
12EITRMC1612 PE4710 SDR11 REDUCING TEE 16" IPS x 12" IPS
12EITRS0403 BUTT FUS. RED. TEE 4" IPS x 3" IPS
12EITRS0804 BUTT FUS. RED. TEE 8" IPSx4" IPS PE4710 230PSI

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12EITRS0806 BUTT FUS. RED. TEE 8" IPSx6" IPS PE4710 230PSI
12EIVLRS02180 VARIABLE LENGHT REPAIR SLEEVE 2" IPS 180°
12EIVLRS02180M MODULAR VARIABLE LENGHT REPAIR SLEEVE 2" IPS 180°
12EIVLRS04 VARIABLE LENGHT REPAIR SLEEVE 4" IPS
12EIVLRS04180 VARIABLE LENGHT REPAIR SLEEVE 4" IPS 180°
12EIVLRS04180M MODULAR VARIABLE LENGHT REPAIR SLEEVE 4" IPS 180°
12EIVLRS04M VARIABLE LENGHT REPAIR SLEEVE 4" IPS MODULAR
12EIVLRS06180 VARIABLE LENGHT REPAIR SLEEVE 6" IPS 180°
12EIVLRS06180M MODULAR VARIABLE LENGHT REPAIR SLEEVE 6" IPS 180°
12EIWYE02 BUTT FUSION 45° WYE 2" IPS PE4710 SDR11
12GIC03 PE4710 SDR 7 45° ELBOW LONG SPIGOT 3" IPS
12GIC04 PE4710 SDR7 45° ELBOW LONG SPIGOT 4" IPS
12GIC06 PE4710 SDR7 -45° ELBOW LONG SPIGOT 6" IPS
12GICRT02 PE4710 SDR 7 FLANGE ADAPTER 2" IPS
12GICRT03 PE4710 SDR 7 FLANGE ADAPTER 3" IPS
12GICRT04 PE4710 SDR 7 FLANGE ADAPTER 4" IPS
12GICRT06 PE4710 SDR 7 FLANGE ADAPTER 6" IPS
12GICRT08 PE4710 SDR 7 FLANGE ADAPTER 8" IPS
12GICRT10 PE4710 SDR 7 FLANGE ADAPTER 10" IPS
12GICRT12 PE4710 SDR 7 FLANGE ADAPTER 12" IPS
12GICRT14 PE4710 SDR 7 FLANGE ADAPTER 14" IPS
12GICRT16 PE4710 SDR 7 FLANGE ADAPTER 16" IPS
12GICRT18 PE4710 SDR 7 FLANGE ADAPTER 18" IPS
12GICRT20 PE4710 SDR 7 FLANGE ADAPTER 20" IPS
12GICRT24 PE4710 SDR 7 FLANGE ADAPTER 24" IPS
12GIG02 PE100 SDR7 BUTT FUSION 90° ELBOW 2" IPS
12GIG03 PE100 SDR7 BUTT FUSION 90° ELBOW 3" IPS
12GIG04 PE100 SDR7 BUTT FUSION 90° ELBOW 4" IPS
12GIG06 PE100 SDR7 BUTT FUSION 90° ELBOW 6" IPS
12GIME06 E/F COUPLER D. 6" IPS 380PSI
12GIME08 E/F COUPLER D. 8 IPS 380PSI
12GIME10 E/F COUPLER D. 10" IPS 380PSI
12GIME12 E/F Coupler 12" IPS 380PSI
12GIR0302 BUTT FUSION REDUCER D. 3" IPS x 2" IPS PE100 SDR7
12GIR0402 BUTT FUSION REDUCER D. 4" IPS x 2" IPS PE100 SDR7
12GIR0403 BUTT FUSION REDUCER D. 4" IPS x 3" IPS PE100 SDR7
12GIR0604 BUTT FUSION REDUCER D. 6" IPS x 4" IPS PE100 SDR7
12GIR0806 BUTT FUSION REDUCER D. 8" IPS x 6" IPS PE100 SDR7
12GIR1006 BUTT FUSION REDUCER D. 10" IPS x 6" IPS PE100 SDR7
12GIR1008 BUTT FUSION REDUCER D. 10" IPS x 8" IPS PE100 SDR7
12GIR1208 BUTT FUSION REDUCER D. 12" IPS x 8" IPS PE100 SDR7
12GIT03 PE100 SDR7 BUTT FUSION TEE 3" IPS
12GIT04 PE100 SDR7 BUTT FUSION TEE 4" IPS
12GIT06 PE100 SDR7 BUTT FUSION TEE 6" IPS
12HIC03 PE4710 SDR9 GOMITO 45° D. 3" IPS
12HIC04 PE4710 SDR9 ELBOW 45° D. 4" IPS
12HIC06 PE4710 SDR9 ELBOW 45° 6" IPS
12HICRT02 PE4710 SDR 9 FLANGE ADAPTER 2" IPS
12HICRT03 PE4710 SDR 9 FLANGE ADAPTER 3" IPS
12HICRT04 PE4710 SDR 9 FLANGE ADAPTER 4" IPS
12HICRT04D PE4710 SDR9 FLANGE ADAPTER 4" DIPS
12HICRT06 PE4710 SDR 9 FLANGE ADAPTER 6" IPS
12HICRT06D PE4710 SDR9 FLANGE ADAPTER 6" DIPS
12HICRT08 PE4710 SDR 9 FLANGE ADAPTER 8" IPS
12HICRT08D PE4710 SDR9 FLANGE ADAPTER 8" DIPS
12HICRT10D PE4710 SDR9 FLANGE ADAPTER 10" DIPS
12HICRT12D PE4710 SDR9 FLANGE ADAPTER 12" DIPS
12HICRT14D PE4710 SDR9 FLANGE ADAPTER 14" DIPS
12HICRT16D PE4710 SDR9 FLANGE ADAPTER 16" DIPS
[8] 12HIG02 PE4710 SDR9 ELBOW 90° 2" IPS
12HIG03 PE100 SDR9 BUTT FUSION 90° ELBOW 3" IPS
12HIG04 PE100 SDR9 BUTT FUSION 90° ELBOW 4" IPS
12HIG06 PE100 SDR9 BUTT FUSION 90° ELBOW 6" IPS
12HIG08 PE100 SDR9 BUTT FUSION 90° ELBOW 8" IPS
12HIMJ03DSS MALE JOINT ADAPTER 3" DIPS x 3" DIPS SDR9
12HIMJ03SS MALE JOINT ADAPTER 3" DIPS x 3" IPS SDR9
12HIMJ04 MALE JOINT ADAPTER 4" DIPS x 4" IPS SDR9
12HIMJ04D MALE JOINT ADAPTER 4" DIPS x 4" DIPS SDR9

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12HIMJ04DSS MALE JOINT ADAPTER 4" DIPS x 4" DIPS SDR9
12HIMJ04SS MALE JOINT ADAPTER 4" DIPS x 4" IPS SDR9
12HIMJ06 MALE JOINT ADAPTER 6" DIPS x 6" IPS SDR9
12HIMJ06D MALE JOINT ADAPTER 6" DIPS x 6" DIPS SDR9
12HIMJ06DSS MALE JOINT ADAPTER 6" DIPS x 6" DIPS SDR9
12HIMJ06SS MALE JOINT ADAPTER 6" DIPS x 6" IPS SDR9
12HIMJ08 MALE JOINT ADAPTER 8" DIPS x 8" IPS SDR9
12HIMJ08D MALE JOINT ADAPTER 8" DIPS x 8" DIPS SDR9
12HIMJ08DSS MALE JOINT ADAPTER 8" DIPS x 8" DIPS SDR9
12HIMJ08SS MALE JOINT ADAPTER 8" DIPS x 8" IPS SDR9
12HIMJ10 MALE JOINT ADAPTER 10" DIPS x 10" DIPS SDR9
12HIMJ10D MALE JOINT ADAPTER 10" DIPS x 10" DIPS SDR9
12HIMJ10DSS MALE JOINT ADAPTER 10" DIPS x 10" DIPS SDR9
12HIMJ10SS MALE JOINT ADAPTER 10" DIPS x 10" IPS SDR9
12HIMJ12 MALE JOINT ADAPTER 12" DIPS x 12" IPS SDR9
12HIMJ12D MALE JOINT ADAPTER 12" DIPS x 12" DIPS SDR9
12HIMJ12DSS MALE JOINT ADAPTER 12" DIPS x 12" DIPS SDR9
12HIMJ12SS MALE JOINT ADAPTER 12" DIPS x 12" IPS SDR9
12HIMJ14 MALE JOINT ADAPTER 14" DIPS x 14" IPS SDR9
12HIMJ14D MALE JOINT ADAPTER 14" DIPS x 14" DIPS SDR9
12HIMJ14DSS MALE JOINT ADAPTER 14" DIPS x 14" DIPS SDR9
12HIMJ14SS MALE JOINT ADAPTER 14" DIPS x 14" IPS SDR9
12HIMJ16 MALE JOINT ADAPTER 16" DIPS x 16" IPS SDR9
12HIMJ16D MALE JOINT ADAPTER 16" DIPS x 16" DIPS SDR9
12HIMJ16DSS MALE JOINT ADAPTER 16" DIPS x 16" DIPS SDR9
12HIMJ16SS MALE JOINT ADAPTER 16" DIPS x 16" IPS SDR9
12HIMJ18 MALE JOINT ADAPTER 18" DIPS x 18" IPS SDR9
12HIMJ18D MALE JOINT ADAPTER 18" DIPS x 18" DIPS SDR9
12HIMJ20 MALE JOINT ADAPTER 20" DIPS x 20" IPS SDR9
12HIMJ20D MALE JOINT ADAPTER 20" DIPS x 20" DIPS SDR9
12HIMJ24 MALE JOINT ADAPTER 24" DIPS x 24" IPS SDR9
12HIMJ24D MALE JOINT ADAPTER 24" DIPS x 24" DIPS SDR9
12HIT03 PE100 SDR9 BUTT FUSION TEE 3" IPS
12HIT04 PE100 SDR9 BUTT FUSION TEE 4" IPS
12HIT06 PE100 SDR9 BUTT FUSION TEE 6" IPS

- [9] 12DC063 45° ELBOW LONG SPIGOT 63mm (PE100 SDR 17)
- 12DC075 45° ELBOW LONG SPIGOT 75mm (PE100 SDR17)
- 12DC090 45° ELBOW LONG SPIGOT 90mm (PE100 SDR17)
- 12DC110 45° ELBOW LONG SPIGOT 110mm (PE100 SDR17)
- 12DC125 45° ELBOW LONG SPIGOT 125mm (PE100 SDR17)
- 12DC140 45° ELBOW LONG SPIGOT 140mm (PE100 SDR17)
- 12DC160 45° ELBOW LONG SPIGOT 160mm (PE100 SDR17)
- 12DC180 45° ELBOW LONG SPIGOT 180mm (PE100 SDR17)
- 12DC200 45° ELBOW LONG SPIGOT 200mm (PE100 SDR17)
- 12DC225 45° ELBOW LONG SPIGOT 225mm (PE100 SDR17)
- 12DC250 45° ELBOW LONG SPIGOT 250mm (PE100 SDR17)
- 12DC280 45° ELBOW LONG SPIGOT 280mm (PE100 SDR17)
- 12DC315 45° ELBOW LONG SPIGOT 315mm (PE100 SDR17)
- 12DC355 45° ELBOW SHORT SPIGO 355mm (PE100 SDR17)
- 12DC400 45° ELBOW LONG SPIGOT 400mm (PE100 SDR17)
- 12DC450 45° ELBOW LONG SPIGOT 450mm (PE100 SDR17)
- 12DC500 45° ELBOW LONG SPIGOT 500mm (PE100 SDR17)
- 12DCAL063 LONG SPIGOT CAP 63mm (PE100 SDR17)
- 12DCAL075 LONG SPIGOT CAP 75mm (PE100 SDR17)
- 12DCAL090 LONG SPIGOT CAP 90mm (PE100 SDR17)
- 12DCAL110 LONG SPIGOT CAP 110mm (PE100 SDR17)
- 12DCAL125 LONG SPIGOT CAP 125mm (PE100 SDR17)
- 12DCAL140 LONG SPIGOT CAP 140mm (PE100 SDR17)
- 12DCAL160 LONG SPIGOT CAP 160mm (PE100 SDR17)
- 12DCAL180 LONG SPIGOT CAP 180mm (PE100 SDR17)
- 12DCAL200 LONG SPIGOT CAP 200mm (PE100 SDR17)
- 12DCAL225 LONG SPIGOT CAP 225mm (PE100 SDR17)
- 12DCAL250 LONG SPIGOT CAP 250mm (PE100 SDR17)
- 12DCAL280 LONG SPIGOT CAP 280mm (PE100 SDR17)
- 12DCAL315 LONG SPIGOT CAP 315mm (PE100 SDR17)
- 12DCAL355 LONG SPIGOT CAP 355mm (PE100 SDR17)
- 12DCAL400 LONG SPIGOT CAP 400mm (PE100 SDR17)
- 12DCAL450 LONG SPIGOT CAP 450mm (PE100 SDR17)

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12DCAL500 LONG SPIGOT CAP 500mm (PE100 SDR17)
12DCAL560 LONG SPIGOT CAP 560mm (PE100 SDR17)
12DCAL630 LONG SPIGOT CAP 630mm (PE100 SDR17)
12DCC355 45° ELBOW SHORT SPIGOT 355mm (PE100 SDR17)
12DCC400 45° ELBOW SHORT SPIGOT 400mm (PE100 SDR17)
12DCC450 45° ELBOW SHORT SPIGOT 450mm (PE100 SDR17)
12DCC500 45° ELBOW SHORT SPIGOT 500mm (PE100 SDR17)
12DCRT063 LONG SPIGOT STUB END 63mm (PE100 SDR17)
12DCRT075 LONG SPIGOT STUB END 75mm (PE100 SDR17)
12DCRT090 LONG SPIGOT STUB END 90mm (PE100 SDR17)
12DCRT110 LONG SPIGOT STUB END 110mm (PE100 SDR17)
12DCRT125 LONG SPIGOT STUB END 120mm (PE100 SDR17)
12DCRT140 LONG SPIGOT STUB END 140mm (PE100 SDR17)
12DCRT160 LONG SPIGOT STUB END 160mm (PE100 SDR17)
12DCRT180 LONG SPIGOT STUB END 180mm (PE100 SDR17)
12DCRT200 LONG SPIGOT STUB END 200mm (PE100 SDR17)
12DCRT225 LONG SPIGOT STUB END 225mm (PE100 SDR17)
12DCRT250 LONG SPIGOT STUB END 250mm (PE100 SDR17)
12DCRT280 LONG SPIGOT STUB END 280mm (PE100 SDR17)
12DCRT315 LONG SPIGOT STUB END 315mm (PE100 SDR17)
12DCRT355 LONG SPIGOT STUB END 355mm (PE100 SDR17)
12DCRT400 LONG SPIGOT STUB END 400mm (PE100 SDR17)
12DCRT450 LONG SPIGOT STUB END 450mm (PE100 SDR17)
12DCRT500 LONG SPIGOT STUB END 500mm (PE100 SDR17)
12DCRT560 LONG SPIGOT STUB END 560mm (PE100 SDR17)
12DCRT630 LONG SPIGOT STUB END 630mm (PE100 SDR17)
12DCRTC1000 SHORT SPIGOT STUB END 1000 mm (PE100 SDR17)
12DCRTC110 SHORT SPIGOT STUB END 110mm (PE100 SDR17)

[G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

[10] 12DCRTC125 SHORT SPIGOT STUB END 125mm (PE100 SDR17)
12DCRTC140 SHORT SPIGOT STUB END 140mm (PE100 SDR17)
12DCRTC160 SHORT SPIGOT STUB END 160mm (PE100 SDR17)
12DCRTC180 SHORT SPIGOT STUB END 180mm (PE100 SDR17)
12DCRTC200 SHORT SPIGOT STUB END 200mm (PE100 SDR17)
12DCRTC225 SHORT SPIGOT STUB END 225mm (PE100 SDR17)
12DCRTC250 SHORT SPIGOT STUB END 250mm (PE100 SDR17)
12DCRTC280 SHORT SPIGOT STUB END 280mm (PE100 SDR17)
12DCRTC315 SHORT SPIGOT STUB END 315mm (PE100 SDR17)
12DCRTC355 SHORT SPIGOT STUB END 355mm (PE100 SDR17)
12DCRTC400 SHORT SPIGOT STUB END 400mm (PE100 SDR17)
12DCRTC450 SHORT SPIGOT STUB END 450mm (PE100 SDR17)
12DCRTC500 SHORT SPIGOT STUB END 500mm (PE100 SDR17)
12DCRTC560 SHORT SPIGOT STUB END 560mm (PE100 SDR17)
12DCRTC630 SHORT SPIGOT STUB END 630mm (PE100 SDR17)
12DCRTC710 SHORT SPIGOT STUB END 710mm (PE100 SDR17)
12DCRTC800 SHORT SPIGOT STUB END 800mm (PE100 SDR17)
12DCRTC900 SHORT SPIGOT STUB END 900mm (PE100 SDR17)
12DG063 LONG SPIGOT 90° ELBOW 63mm (PE100 SDR17)
12DG075 LONG SPIGOT 90° ELBOW 75mm (PE100 SDR17)
12DG090 LONG SPIGOT 90° ELBOW 90mm (PE100 SDR17)
12DG110 LONG SPIGOT 90° ELBOW 110mm (PE100 SDR17)
12DG125 LONG SPIGOT 90° ELBOW 125mm (PE100 SDR17)
12DG140 LONG SPIGOT 90° ELBOW 140mm (PE100 SDR17)
12DG160 LONG SPIGOT 90° ELBOW 160mm (PE100 SDR17)
12DG180 LONG SPIGOT 90° ELBOW 180mm (PE100 SDR17)
12DG200 LONG SPIGOT 90° ELBOW 200mm (PE100 SDR17)
12DG225 LONG SPIGOT 90° ELBOW 225mm (PE100 SDR17)
12DG250 LONG SPIGOT 90° ELBOW 250mm (PE100 SDR17)
12DG280 LONG SPIGOT 90° ELBOW 280mm (PE100 SDR17)
12DG315 LONG SPIGOT 90° ELBOW 315mm (PE100 SDR17)
12DG355 LONG SPIGOT 90° ELBOW 355mm (PE100 SDR17)
12DG400 LONG SPIGOT 90° ELBOW 400mm (PE100 SDR17)
12DG450 LONG SPIGOT 90° ELBOW 450mm (PE100 SDR17)
12DG500 LONG SPIGOT 90° ELBOW 500mm (PE100 SDR17)
12DGC355 SHORT SPIGOT 90° ELBOW 355mm (PE100 SDR17)

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12DGC400 SHORT SPIGOT 90° ELBOW 400mm (PE100 SDR17)
12DGC450 SHORT SPIGOT 90° ELBOW 450mm (PE100 SDR17)
12DGC500 SHORT SPIGOT 90° ELBOW 500mm (PE100 SDR17)
12DME090 ELECTROFUSION COUPLER 90mm (PE100)
12DME1000 ELECTROFUSION COUPLER 1000mm (PE100)
12DME110 ELECTROFUSION COUPLER 110mm (PE100)
12DME125 ELECTROFUSION COUPLER 125mm (PE100)
12DME140 ELECTROFUSION COUPLER 140mm (PE100)
12DME160 ELECTROFUSION COUPLER 160mm (PE100)
12DME180 ELECTROFUSION COUPLER 180mm (PE100)
12DME200 ELECTROFUSION COUPLER 200mm (PE100)
12DME225 ELECTROFUSION COUPLER 225mm (PE100)
12DME250 ELECTROFUSION COUPLER 250mm (PE100)
12DME280 ELECTROFUSION COUPLER 280mm (PE100)
12DME315 ELECTROFUSION COUPLER 315mm (PE100)
12DME355 ELECTROFUSION COUPLER 355mm (PE100)
12DME400 ELECTROFUSION COUPLER 400mm (PE100)
12DME450 ELECTROFUSION COUPLER 450mm (PE100)
12DME500 ELECTROFUSION COUPLER 500mm (PE100)
12DME560 ELECTROFUSION COUPLER 560mm (PE100)
12DME630 ELECTROFUSION COUPLER 630mm (PE100)
12DME710 ELECTROFUSION COUPLER 710mm (PE100)
12DME800 ELECTROFUSION COUPLER 800mm (PE100)
12DME900 ELECTROFUSION COUPLER 900mm (PE100)
12DRD1163 LONG SPIGOT REDUCER 110 x 63mm (PE100 SDR17)
12DRD1175 LONG SPIGOT REDUCER 110 x 75mm (PE100 SDR17)
12DRD1190 LONG SPIGOT REDUCER 110 x 90mm (PE100 SDR17)
12DRD1211 LONG SPIGOT REDUCER 125 x 110mm (PE100 SDR17)
12DRD1263 LONG SPIGOT REDUCER 125 x 63mm (PE100 SDR17)
12DRD1275 LONG SPIGOT REDUCER 125 x 75mm (PE100 SDR17)
12DRD1290 LONG SPIGOT REDUCER 125 x 90mm (PE100 SDR17)
12DRD1411 LONG SPIGOT REDUCER 140 x 110mm (PE100 SDR17)
12DRD1412 LONG SPIGOT REDUCER 140 x 125mm (PE100 SDR17)
12DRD1490 LONG SPIGOT REDUCER 140 x 90mm (PE100 SDR17)
12DRD1611 LONG SPIGOT REDUCER 160 x 110mm (PE100 SDR17)
12DRD1612 LONG SPIGOT REDUCER 160 x 125mm (PE100 SDR17)
12DRD1614 LONG SPIGOT REDUCER 160 x 140mm (PE100 SDR17)
12DRD1690 LONG SPIGOT REDUCER 160 x 90mm (PE100 SDR17)
12DRD1812 LONG SPIGOT REDUCER 180 x 125mm (PE100 SDR17)
12DRD1814 LONG SPIGOT REDUCER 180 x 140mm (PE100 SDR17)
12DRD1816 LONG SPIGOT REDUCER 180 x 160mm (PE100 SDR17)
12DRD2014 LONG SPIGOT REDUCER 200 x 140mm (PE100 SDR17)

[11] 12DRD2016 LONG SPIGOT REDUCER 200 x 160mm (PE100 SDR17)
12DRD2018 LONG SPIGOT REDUCER 200 x 180mm (PE100 SDR17)
12DRD2216 LONG SPIGOT REDUCER 225 x 160mm (PE100 SDR17)
12DRD2218 LONG SPIGOT REDUCER 225 x 180mm (PE100 SDR17)
12DRD2220 LONG SPIGOT REDUCER 225 x 200mm (PE100 SDR17)
12DRD2518 LONG SPIGOT REDUCER 250 x 180mm (PE100 SDR17)
12DRD2520 LONG SPIGOT REDUCER 250 x 200mm (PE100 SDR17)
12DRD2522 LONG SPIGOT REDUCER 250 x 225mm (PE100 SDR17)
12DRD2820 LONG SPIGOT REDUCER 280 x 200mm (PE100 SDR17)
12DRD2822 LONG SPIGOT REDUCER 280 x 225mm (PE100 SDR17)
12DRD2825 LONG SPIGOT REDUCER 280 x 250mm (PE100 SDR17)
12DRD3122 LONG SPIGOT REDUCER 315 x 225mm (PE100 SDR17)
12DRD3125 LONG SPIGOT REDUCER 315 x 250mm (PE100 SDR17)
12DRD3128 LONG SPIGOT REDUCER 315 x 280mm (PE100 SDR17)
12DRD3525 LONG SPIGOT REDUCER 355 x 250mm (PE100 SDR17)
12DRD3528 LONG SPIGOT REDUCER 355 x 280mm (PE100 SDR17)
12DRD3531 LONG SPIGOT REDUCER 355 x 315mm (PE100 SDR17)
12DRD4028 LONG SPIGOT REDUCER 400 x 280mm (PE100 SDR17)
12DRD4031 LONG SPIGOT REDUCER 400 x 315mm (PE100 SDR17)
12DRD4035 LONG SPIGOT REDUCER 400 x 355mm (PE100 SDR17)
12DRD4540 LONG SPIGOT REDUCER 450 x 400mm (PE100 SDR17)
12DRD7563 LONG SPIGOT REDUCER 75 x 63mm (PE100 SDR17)
12DRD9050 LONG SPIGOT REDUCER 90 x 50mm (PE100 SDR17)
12DRD9063 LONG SPIGOT REDUCER 90 x 63mm (PE100 SDR17)
12DRD9075 LONG SPIGOT REDUCER 90 x 75mm (PE100 SDR17)

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12DRDC2016 SHORT SPIGOT REDUCER 200 x 160mm (PE100 SDR17)
12DRDC2018 SHORT SPIGOT REDUCER 200 x 180mm (PE100 SDR17)
12DRDC2216 SHORT SPIGOT REDUCER 225 x 160mm (PE100 SDR17)
12DRDC2218 SHORT SPIGOT REDUCER 225 x 180mm (PE100 SDR17)
12DRDC2220 SHORT SPIGOT REDUCER 225 x 200mm (PE100 SDR17)
12DRDC2518 SHORT SPIGOT REDUCER 250 x 180mm (PE100 SDR17)
12DRDC2520 SHORT SPIGOT REDUCER 250 x 200mm (PE100 SDR17)
12DRDC2522 SHORT SPIGOT REDUCER 250 x 225mm (PE100 SDR17)
12DRDC2820 SHORT SPIGOT REDUCER 280 x 200mm (PE100 SDR17)
12DRDC2822 SHORT SPIGOT REDUCER 280 x 225mm (PE100 SDR17)
12DRDC2825 SHORT SPIGOT REDUCER 280 x 250mm (PE100 SDR17)
12DRDC3120 SHORT SPIGOT REDUCER 315 x 200mm (PE100 SDR17)
12DRDC3122 SHORT SPIGOT REDUCER 315 x 225mm (PE100 SDR17)
12DRDC3125 SHORT SPIGOT REDUCER 315 x 250mm (PE100 SDR17)
12DRDC3128 SHORT SPIGOT REDUCER 315 x 280mm (PE100 SDR17)
12DRDC3525 SHORT SPIGOT REDUCER 355 x 250mm (PE100 SDR17)
12DRDC3528 SHORT SPIGOT REDUCER 355 x 280mm (PE100 SDR17)
12DRDC3531 SHORT SPIGOT REDUCER 355 x 315mm (PE100 SDR17)
12DRDC4028 SHORT SPIGOT REDUCER 400 x 280mm (PE100 SDR17)
12DRDC4031 SHORT SPIGOT REDUCER 400 x 315mm (PE100 SDR17)
12DRDC4035 SHORT SPIGOT REDUCER 400 x 355mm (PE100 SDR17)
12DRDC4531 SHORT SPIGOT REDUCER 450 x 315mm (PE100 SDR17)
12DRDC4535 SHORT SPIGOT REDUCER 450 x 355mm (PE100 SDR17)
12DRDC4540 SHORT SPIGOT REDUCER 450 x 400mm (PE100 SDR17)
12DRDC5035 SHORT SPIGOT REDUCER 500 x 355mm (PE100 SDR17)
12DRDC5040 SHORT SPIGOT REDUCER 500 x 400mm (PE100 SDR17)
12DRDC5045 SHORT SPIGOT REDUCER 500 x 450mm (PE100 SDR17)
12DRDC5640 SHORT SPIGOT REDUCER 560 x 400mm (PE100 SDR17)
12DRDC5645 SHORT SPIGOT REDUCER 560 x 450mm (PE100 SDR17)
12DRDC5650 SHORT SPIGOT REDUCER 560 x 500mm (PE100 SDR17)
12DRDC6345 SHORT SPIGOT REDUCER 630 x 450mm (PE100 SDR17)
12DRDC6350 SHORT SPIGOT REDUCER 630 x 500mm (PE100 SDR17)
12DRDC6356 SHORT SPIGOT REDUCER 630 x 560mm (PE100 SDR17)
12DRDC7163 SHORT SPIGOT REDUCER 710 x 630mm (PE100 SDR17)
12DT063 LONG SPIGOT 90° TEE 63mm (PE100 SDR17)
12DT075 LONG SPIGOT 90° TEE 75mm (PE100 SDR17)
12DT090 LONG SPIGOT 90° TEE 90mm (PE100 SDR17)
12DT110 LONG SPIGOT 90° TEE 110mm (PE100 SDR17)
12DT125 LONG SPIGOT 90° TEE 125mm (PE100 SDR17)
12DT140 LONG SPIGOT 90° TEE 140mm (PE100 SDR17)
12DT160 LONG SPIGOT 90° TEE 160mm (PE100 SDR17)
12DT180 LONG SPIGOT 90° TEE 180mm (PE100 SDR17)
12DT200 LONG SPIGOT 90° TEE 200mm (PE100 SDR17)
12DT225 LONG SPIGOT 90° TEE 225mm (PE100 SDR17)
12DT250 LONG SPIGOT 90° TEE 250mm (PE100 SDR17)
12DT280 LONG SPIGOT 90° TEE 280mm (PE100 SDR17)
[12] 12DT315 LONG SPIGOT 90° TEE 315mm (PE100 SDR17)
12DT355 LONG SPIGOT 90° TEE 355mm (PE100 SDR17)
12DT400 LONG SPIGOT 90° TEE 400mm (PE100 SDR17)
12DTM355 LONG SPIGOT 90° TEE 355mm (PE100 SDR17)
12DTM400 LONG SPIGOT 90° TEE 400mm (PE100 SDR17)
12DTM450 LONG SPIGOT 90° TEE 450mm (PE100 SDR17)
12DTM500 LONG SPIGOT 90° TEE 500mm (PE100 SDR17)
12DTMC355 SHORT SPIGOT 90° TEE 355mm (PE100 SDR17)
12DTMC400 SHORT SPIGOT 90° TEE 400mm (PE100 SDR17)
12DTMC450 SHORT SPIGOT 90° TEE 450mm (PE100 SDR17)
12DTMC500 SHORT SPIGOT 90° TEE 500mm (PE100 SDR17)
12DTRA1014 LONG SPIGOT 90° REDUCING TEE 1000 x 140mm (PE100 SDR17)
12DTRA1016 LONG SPIGOT 90° REDUCING TEE 1000 x 160mm (PE100 SDR17)
12DTRA1020 LONG SPIGOT 90° REDUCING TEE 1000 x 200mm (PE100 SDR17)
12DTRA1025 LONG SPIGOT 90° REDUCING TEE 1000 x 250mm (PE100 SDR17)
12DTRA1028 LONG SPIGOT 90° REDUCING TEE 1000 x 280mm (PE100 SDR17)
12DTRA1031 LONG SPIGOT 90° REDUCING TEE 1000 x 315mm (PE100 SDR17)
12DTRA1035 LONG SPIGOT 90° REDUCING TEE 1000 x 355mm (PE100 SDR17)
12DTRA1040 LONG SPIGOT 90° REDUCING TEE 1000 x 400mm (PE100 SDR17)
12DTRA1045 LONG SPIGOT 90° REDUCING TEE 1000 x 450mm (PE100 SDR17)
12DTRA1050 LONG SPIGOT 90° REDUCING TEE 1000 x 500mm (PE100 SDR17)
12DTRA1056 LONG SPIGOT 90° REDUCING TEE 1000 x 560mm (PE100 SDR17)

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	12DTRA1063	LONG SPIGOT	90°	REDUCING TEE	1000 x 630mm (PE100 SDR17)
	12DTRA1071	LONG SPIGOT	90°	REDUCING TEE	1000 x 710mm (PE100 SDR17)
	12DTRA1080	LONG SPIGOT	90°	REDUCING TEE	1000 x 800mm (PE100 SDR17)
	12DTRA3111	LONG SPIGOT	90°	REDUCING TEE	315 x 110mm (PE100 SDR17)
	12DTRA3112	LONG SPIGOT	90°	REDUCING TEE	315 x 125mm (PE100 SDR17)
	12DTRA3114	LONG SPIGOT	90°	REDUCING TEE	315 x 140mm (PE100 SDR17)
	12DTRA3116	LONG SPIGOT	90°	REDUCING TEE	315 x 160mm (PE100 SDR17)
	12DTRA3120	LONG SPIGOT	90°	REDUCING TEE	315 x 200mm (PE100 SDR17)
	12DTRA3163	LONG SPIGOT	90°	REDUCING TEE	315 x 63mm (PE100 SDR17)
	12DTRA3175	LONG SPIGOT	90°	REDUCING TEE	315 x 75mm (PE100 SDR17)
	12DTRA3190	LONG SPIGOT	90°	REDUCING TEE	315 x 90mm (PE100 SDR17)
	12DTRA3511	LONG SPIGOT	90°	REDUCING TEE	355 x 110mm (PE100 SDR17)
	12DTRA3512	LONG SPIGOT	90°	REDUCING TEE	355 x 125mm (PE100 SDR17)
	12DTRA3516	LONG SPIGOT	90°	REDUCING TEE	355 x 160mm (PE100 SDR17)
	12DTRA3520	LONG SPIGOT	90°	REDUCING TEE	355 x 200mm (PE100 SDR17)
[13]	12DTRA3525	LONG SPIGOT	90°	REDUCING TEE	355 x 250mm (PE100 SDR17)
	12DTRA3590	LONG SPIGOT	90°	REDUCING TEE	355 x 90mm (PE100 SDR17)
	12DTRA4011	LONG SPIGOT	90°	REDUCING TEE	400 x 110mm (PE100 SDR17)
	12DTRA4012	LONG SPIGOT	90°	REDUCING TEE	400 x 125mm (PE100 SDR17)
	12DTRA4014	LONG SPIGOT	90°	REDUCING TEE	400 x 140mm (PE100 SDR17)
	12DTRA4016	LONG SPIGOT	90°	REDUCING TEE	400 x 160mm (PE100 SDR17)
	12DTRA4020	LONG SPIGOT	90°	REDUCING TEE	400 x 200mm (PE100 SDR17)
	12DTRA4025	LONG SPIGOT	90°	REDUCING TEE	400 x 250mm (PE100 SDR17)
	12DTRA4028	LONG SPIGOT	90°	REDUCING TEE	400 x 280mm (PE100 SDR17)
	12DTRA4031	LONG SPIGOT	90°	REDUCING TEE	400 x 315mm (PE100 SDR17)
	12DTRA4090	LONG SPIGOT	90°	REDUCING TEE	400 x 90mm (PE100 SDR17)
	12DTRA4511	LONG SPIGOT	90°	REDUCING TEE	450 x 110mm (PE100 SDR17)
	12DTRA4512	LONG SPIGOT	90°	REDUCING TEE	450 x 125mm (PE100 SDR17)
	12DTRA4514	LONG SPIGOT	90°	REDUCING TEE	450 x 140mm (PE100 SDR17)
	12DTRA4516	LONG SPIGOT	90°	REDUCING TEE	450 x 160mm (PE100 SDR17)
	12DTRA4520	LONG SPIGOT	90°	REDUCING TEE	450 x 200mm (PE100 SDR17)
	12DTRA4525	LONG SPIGOT	90°	REDUCING TEE	450 x 250mm (PE100 SDR17)
	12DTRA4528	LONG SPIGOT	90°	REDUCING TEE	450 x 280mm (PE100 SDR17)
	12DTRA4531	LONG SPIGOT	90°	REDUCING TEE	450 x 315mm (PE100 SDR17)
	12DTRA4535	LONG SPIGOT	90°	REDUCING TEE	450 x 355mm (PE100 SDR17)
	12DTRA4590	LONG SPIGOT	90°	REDUCING TEE	450 x 90mm (PE100 SDR17)
	12DTRA5014	LONG SPIGOT	90°	REDUCING TEE	500 x 140mm (PE100 SDR17)
	12DTRA5016	LONG SPIGOT	90°	REDUCING TEE	500 x 160mm (PE100 SDR17)
	12DTRA5020	LONG SPIGOT	90°	REDUCING TEE	500 x 200mm (PE100 SDR17)
	12DTRA5025	LONG SPIGOT	90°	REDUCING TEE	500 x 250mm (PE100 SDR17)
	12DTRA5028	LONG SPIGOT	90°	REDUCING TEE	500 x 280mm (PE100 SDR17)
	12DTRA5031	LONG SPIGOT	90°	REDUCING TEE	500 x 315mm (PE100 SDR17)
	12DTRA5035	LONG SPIGOT	90°	REDUCING TEE	500 x 355mm (PE100 SDR17)
	12DTRA5040	LONG SPIGOT	90°	REDUCING TEE	500 x 400mm (PE100 SDR17)
	12DTRA5614	LONG SPIGOT	90°	REDUCING TEE	560 x 140mm (PE100 SDR17)
	12DTRA5616	LONG SPIGOT	90°	REDUCING TEE	560 x 160mm (PE100 SDR17)
[14]	12DTRA5620	LONG SPIGOT	90°	REDUCING TEE	560 x 200mm (PE100 SDR17)
	12DTRA5625	LONG SPIGOT	90°	REDUCING TEE	560 x 250mm (PE100 SDR17)
	12DTRA5628	LONG SPIGOT	90°	REDUCING TEE	560 x 280mm (PE100 SDR17)
	12DTRA5631	LONG SPIGOT	90°	REDUCING TEE	560 x 315mm (PE100 SDR17)
	12DTRA5635	LONG SPIGOT	90°	REDUCING TEE	560 x 355mm (PE100 SDR17)
	12DTRA5640	LONG SPIGOT	90°	REDUCING TEE	560 x 400mm (PE100 SDR17)
	12DTRA5645	LONG SPIGOT	90°	REDUCING TEE	560 x 450mm (PE100 SDR17)
	12DTRA6314	LONG SPIGOT	90°	REDUCING TEE	630 x 140mm (PE100 SDR17)
	12DTRA6316	LONG SPIGOT	90°	REDUCING TEE	630 x 160mm (PE100 SDR17)
	12DTRA6320	LONG SPIGOT	90°	REDUCING TEE	630 x 200mm (PE100 SDR17)
	12DTRA6325	LONG SPIGOT	90°	REDUCING TEE	630 x 250mm (PE100 SDR17)
	12DTRA6328	LONG SPIGOT	90°	REDUCING TEE	630 x 280mm (PE100 SDR17)
	12DTRA6331	LONG SPIGOT	90°	REDUCING TEE	630 x 315mm (PE100 SDR17)
	12DTRA6335	LONG SPIGOT	90°	REDUCING TEE	630 x 355mm (PE100 SDR17)
	12DTRA6340	LONG SPIGOT	90°	REDUCING TEE	630 x 400mm (PE100 SDR17)
	12DTRA6345	LONG SPIGOT	90°	REDUCING TEE	630 x 450mm (PE100 SDR17)
	12DTRA6350	LONG SPIGOT	90°	REDUCING TEE	630 x 500mm (PE100 SDR17)
	12DTRA7114	LONG SPIGOT	90°	REDUCING TEE	710 x 140mm (PE100 SDR17)
	12DTRA7116	LONG SPIGOT	90°	REDUCING TEE	710 x 160mm (PE100 SDR17)
	12DTRA7120	LONG SPIGOT	90°	REDUCING TEE	710 x 200mm (PE100 SDR17)
	12DTRA7125	LONG SPIGOT	90°	REDUCING TEE	710 x 250mm (PE100 SDR17)
	12DTRA7128	LONG SPIGOT	90°	REDUCING TEE	710 x 280mm (PE100 SDR17)

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	12DTRA7131	LONG SPIGOT	90° REDUCING TEE	710 x 315mm	(PE100 SDR17)
	12DTRA7135	LONG SPIGOT	90° REDUCING TEE	710 x 355mm	(PE100 SDR17)
	12DTRA7140	LONG SPIGOT	90° REDUCING TEE	710 x 400mm	(PE100 SDR17)
	12DTRA7145	LONG SPIGOT	90° REDUCING TEE	710 x 450mm	(PE100 SDR17)
	12DTRA7150	LONG SPIGOT	90° REDUCING TEE	710 x 500mm	(PE100 SDR17)
	12DTRA7156	LONG SPIGOT	90° REDUCING TEE	710 x 560mm	(PE100 SDR17)
	12DTRA8014	LONG SPIGOT	90° REDUCING TEE	800 x 140mm	(PE100 SDR17)
	12DTRA8016	LONG SPIGOT	90° REDUCING TEE	800 x 160mm	(PE100 SDR17)
	12DTRA8020	LONG SPIGOT	90° REDUCING TEE	800 x 200mm	(PE100 SDR17)
	12DTRA8025	LONG SPIGOT	90° REDUCING TEE	800 x 250mm	(PE100 SDR17)
	12DTRA8028	LONG SPIGOT	90° REDUCING TEE	800 x 280mm	(PE100 SDR17)
	12DTRA8031	LONG SPIGOT	90° REDUCING TEE	800 x 315mm	(PE100 SDR17)
	12DTRA8035	LONG SPIGOT	90° REDUCING TEE	800 x 355mm	(PE100 SDR17)
	12DTRA8040	LONG SPIGOT	90° REDUCING TEE	800 x 400mm	(PE100 SDR17)
	12DTRA8045	LONG SPIGOT	90° REDUCING TEE	800 x 450mm	(PE100 SDR17)
	12DTRA8050	LONG SPIGOT	90° REDUCING TEE	800 x 500mm	(PE100 SDR17)
	12DTRA8056	LONG SPIGOT	90° REDUCING TEE	800 x 560mm	(PE100 SDR17)
	12DTRA8063	LONG SPIGOT	90° REDUCING TEE	800 x 630mm	(PE100 SDR17)
	12DTRA9014	LONG SPIGOT	90° REDUCING TEE	900 x 140mm	(PE100 SDR17)
	12DTRA9016	LONG SPIGOT	90° REDUCING TEE	900 x 160mm	(PE100 SDR17)
[15]	12DTRA9020	LONG SPIGOT	90° REDUCING TEE	900 x 200mm	(PE100 SDR17)
	12DTRA9025	LONG SPIGOT	90° REDUCING TEE	900 x 250mm	(PE100 SDR17)
	12DTRA9028	LONG SPIGOT	90° REDUCING TEE	900 x 280mm	(PE100 SDR17)
	12DTRA9031	LONG SPIGOT	90° REDUCING TEE	900 x 315mm	(PE100 SDR17)
	12DTRA9035	LONG SPIGOT	90° REDUCING TEE	900 x 355mm	(PE100 SDR17)
	12DTRA9040	LONG SPIGOT	90° REDUCING TEE	900 x 400mm	(PE100 SDR17)
	12DTRA9045	LONG SPIGOT	90° REDUCING TEE	900 x 450mm	(PE100 SDR17)
	12DTRA9050	LONG SPIGOT	90° REDUCING TEE	900 x 500mm	(PE100 SDR17)
	12DTRA9056	LONG SPIGOT	90° REDUCING TEE	900 x 560mm	(PE100 SDR17)
	12DTRA9063	LONG SPIGOT	90° REDUCING TEE	900 x 630mm	(PE100 SDR17)
	12DTRA9071	LONG SPIGOT	90° REDUCING TEE	900 x 710mm	(PE100 SDR17)
	12DTRMC2811	SHORT SPIGOT	REDUCING TEE	280 x 110mm	(PE100 SDR17)
	12DTRMC2812	SHORT SPIGOT	REDUCING TEE	280 x 125mm	(PE100 SDR17)
	12DTRMC2814	SHORT SPIGOT	REDUCING TEE	280 x 140mm	(PE100 SDR17)
	12DTRMC2816	SHORT SPIGOT	REDUCING TEE	280 x 160mm	(PE100 SDR17)
	12DTRMC2818	SHORT SPIGOT	REDUCING TEE	280 x 160mm	(PE100 SDR17)
	12DTRMC2820	SHORT SPIGOT	REDUCING TEE	280 x 200mm	(PE100 SDR17)
	12DTRMC2863	SHORT SPIGOT	REDUCING TEE	280 x 63 mm	(PE100 SDR17)
	12DTRMC2875	SHORT SPIGOT	REDUCING TEE	280 x 75mm	(PE100 SDR17)
	12DTRMC2890	SHORT SPIGOT	REDUCING TEE	280 x 90mm	(PE100 SDR17)
	12DTRMC3111	SHORT SPIGOT	REDUCING TEE	315 x 110mm	(PE100 SDR17)
	12DTRMC3112	SHORT SPIGOT	REDUCING TEE	315 x 125mm	(PE100 SDR17)
	12DTRMC3114	SHORT SPIGOT	REDUCING TEE	315 x 140mm	(PE100 SDR17)
	12DTRMC3116	SHORT SPIGOT	REDUCING TEE	315 x 160mm	(PE100 SDR17)
	12DTRMC3118	SHORT SPIGOT	REDUCING TEE	315 x 180mm	(PE100 SDR17)
	12DTRMC3120	SHORT SPIGOT	REDUCING TEE	315 x 200mm	(PE100 SDR17)
	12DTRMC3122	SHORT SPIGOT	REDUCING TEE	315 x 225mm	(PE100 SDR17)
	12DTRMC3125	SHORT SPIGOT	REDUCING TEE	315 x 250mm	(PE100 SDR17)
	12DTRMC3163	SHORT SPIGOT	REDUCING TEE	315 x 63mm	(PE100 SDR17)
	12DTRMC3175	SHORT SPIGOT	REDUCING TEE	315 x 75mm	(PE100 SDR17)
	12DTRMC3190	SHORT SPIGOT	REDUCING TEE	315 x 90mm	(PE100 SDR17)
	12DTRMC3511	SHORT SPIGOT	REDUCING TEE	355 x 110mm	(PE100 SDR17)
	12DTRMC3512	SHORT SPIGOT	REDUCING TEE	355 x 125mm	(PE100 SDR17)
	12DTRMC3514	SHORT SPIGOT	REDUCING TEE	355 x 140mm	(PE100 SDR17)
	12DTRMC3516	SHORT SPIGOT	REDUCING TEE	355 x 160mm	(PE100 SDR17)
	12DTRMC3518	SHORT SPIGOT	REDUCING TEE	355 x 180mm	(PE100 SDR17)
	12DTRMC3520	SHORT SPIGOT	REDUCING TEE	355 x 200mm	(PE100 SDR17)
	12DTRMC3522	SHORT SPIGOT	REDUCING TEE	355 x 225mm	(PE100 SDR17)
	12DTRMC3525	SHORT SPIGOT	REDUCING TEE	355 x 250mm	(PE100 SDR17)
	12DTRMC3590	SHORT SPIGOT	REDUCING TEE	355 x 90mm	(PE100 SDR17)
	12DTRMC4011	SHORT SPIGOT	REDUCING TEE	400 x 110mm	(PE100 SDR17)
	12DTRMC4012	SHORT SPIGOT	REDUCING TEE	400 x 125mm	(PE100 SDR17)
	12DTRMC4014	SHORT SPIGOT	REDUCING TEE	400 x 140mm	(PE100 SDR17)
	12DTRMC4016	SHORT SPIGOT	REDUCING TEE	400 x 160mm	(PE100 SDR17)
	12DTRMC4018	SHORT SPIGOT	REDUCING TEE	400 x 180mm	(PE100 SDR17)
	12DTRMC4020	SHORT SPIGOT	REDUCING TEE	400 x 200mm	(PE100 SDR17)
	12DTRMC4022	SHORT SPIGOT	REDUCING TEE	400 x 225mm	(PE100 SDR17)
	12DTRMC4025	SHORT SPIGOT	REDUCING TEE	400 x 250mm	(PE100 SDR17)

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	12DTRMC4028	SHORT	SPIGOT	REDUCING	TEE	400	x	280mm	(PE100 SDR17)
	12DTRMC4031	SHORT	SPIGOT	REDUCING	TEE	400	x	315mm	(PE100 SDR17)
	12DTRMC4511	SHORT	SPIGOT	REDUCING	TEE	450	x	110mm	(PE100 SDR17)
[16]	12DTRMC4512	SHORT	SPIGOT	REDUCING	TEE	450	x	125mm	(PE100 SDR17)
	12DTRMC4514	SHORT	SPIGOT	REDUCING	TEE	450	x	140mm	(PE100 SDR17)
	12DTRMC4516	SHORT	SPIGOT	REDUCING	TEE	450	x	160mm	(PE100 SDR17)
	12DTRMC4518	SHORT	SPIGOT	REDUCING	TEE	450	x	180mm	(PE100 SDR17)
	12DTRMC4520	SHORT	SPIGOT	REDUCING	TEE	450	x	200mm	(PE100 SDR17)
	12DTRMC4522	SHORT	SPIGOT	REDUCING	TEE	450	x	225mm	(PE100 SDR17)
	12DTRMC4525	SHORT	SPIGOT	REDUCING	TEE	450	x	250mm	(PE100 SDR17)
	12DTRMC4528	SHORT	SPIGOT	REDUCING	TEE	450	x	280mm	(PE100 SDR17)
	12DTRMC4531	SHORT	SPIGOT	REDUCING	TEE	450	x	315mm	(PE100 SDR17)
	12DTRMC4535	SHORT	SPIGOT	REDUCING	TEE	450	x	355mm	(PE100 SDR17)
	12DTRMC5011	SHORT	SPIGOT	REDUCING	TEE	500	x	110mm	(PE100 SDR17)
	12DTRMC5012	SHORT	SPIGOT	REDUCING	TEE	500	x	125mm	(PE100 SDR17)
	12DTRMC5014	SHORT	SPIGOT	REDUCING	TEE	500	x	140mm	(PE100 SDR17)
	12DTRMC5016	SHORT	SPIGOT	REDUCING	TEE	500	x	160mm	(PE100 SDR17)
	12DTRMC5018	SHORT	SPIGOT	REDUCING	TEE	500	x	180mm	(PE100 SDR17)
	12DTRMC5020	SHORT	SPIGOT	REDUCING	TEE	500	x	200mm	(PE100 SDR17)
	12DTRMC5022	SHORT	SPIGOT	REDUCING	TEE	500	x	225mm	(PE100 SDR17)
	12DTRMC5025	SHORT	SPIGOT	REDUCING	TEE	500	x	250mm	(PE100 SDR17)
	12DTRMC5028	SHORT	SPIGOT	REDUCING	TEE	500	x	280mm	(PE100 SDR17)
	12DTRMC5031	SHORT	SPIGOT	REDUCING	TEE	500	x	315mm	(PE100 SDR17)
	12DTRMC5035	SHORT	SPIGOT	REDUCING	TEE	500	x	355mm	(PE100 SDR17)
	12DTRMC5040	SHORT	SPIGOT	REDUCING	TEE	500	x	400mm	(PE100 SDR17)
	12DTRMC5040	SHORT	SPIGOT	REDUCING	TEE	500	x	400mm	(PE100 SDR17)
	12DTRMC5611	SHORT	SPIGOT	REDUCING	TEE	560	x	110mm	(PE100 SDR17)
	12DTRMC5612	SHORT	SPIGOT	REDUCING	TEE	560	x	125mm	(PE100 SDR17)
	12DTRMC5614	SHORT	SPIGOT	REDUCING	TEE	560	x	140mm	(PE100 SDR17)
	12DTRMC5616	SHORT	SPIGOT	REDUCING	TEE	560	x	160mm	(PE100 SDR17)
	12DTRMC5618	SHORT	SPIGOT	REDUCING	TEE	560	x	180mm	(PE100 SDR17)
	12DTRMC5620	SHORT	SPIGOT	REDUCING	TEE	560	x	200mm	(PE100 SDR17)
	12DTRMC5622	SHORT	SPIGOT	REDUCING	TEE	560	x	225mm	(PE100 SDR17)
	12DTRMC5625	SHORT	SPIGOT	REDUCING	TEE	560	x	250mm	(PE100 SDR17)
	12DTRMC5628	SHORT	SPIGOT	REDUCING	TEE	560	x	280mm	(PE100 SDR17)
	12DTRMC5631	SHORT	SPIGOT	REDUCING	TEE	560	x	315mm	(PE100 SDR17)
	12DTRMC5635	SHORT	SPIGOT	REDUCING	TEE	560	x	355mm	(PE100 SDR17)
	12DTRMC5640	SHORT	SPIGOT	REDUCING	TEE	560	x	400mm	(PE100 SDR17)
	12DTRMC5645	SHORT	SPIGOT	REDUCING	TEE	560	x	450mm	(PE100 SDR17)
	12DTRMC6311	SHORT	SPIGOT	REDUCING	TEE	630	x	110mm	(PE100 SDR17)
	12DTRMC6312	SHORT	SPIGOT	REDUCING	TEE	630	x	125mm	(PE100 SDR17)
	12DTRMC6314	SHORT	SPIGOT	REDUCING	TEE	630	x	140mm	(PE100 SDR17)
	12DTRMC6316	SHORT	SPIGOT	REDUCING	TEE	630	x	160mm	(PE100 SDR17)
	12DTRMC6318	SHORT	SPIGOT	REDUCING	TEE	630	x	180mm	(PE100 SDR17)
	12DTRMC6320	SHORT	SPIGOT	REDUCING	TEE	630	x	200mm	(PE100 SDR17)
	12DTRMC6322	SHORT	SPIGOT	REDUCING	TEE	630	x	225mm	(PE100 SDR17)
	12DTRMC6325	SHORT	SPIGOT	REDUCING	TEE	630	x	250mm	(PE100 SDR17)
	12DTRMC6328	SHORT	SPIGOT	REDUCING	TEE	630	x	280mm	(PE100 SDR17)
	12DTRMC6331	SHORT	SPIGOT	REDUCING	TEE	630	x	315mm	(PE100 SDR17)
	12DTRMC7111	SHORT	SPIGOT	REDUCING	TEE	710	x	110mm	(PE100 SDR17)
	12DTRMC7112	SHORT	SPIGOT	REDUCING	TEE	710	x	125mm	(PE100 SDR17)
	12DTRMC7114	SHORT	SPIGOT	REDUCING	TEE	710	x	140mm	(PE100 SDR17)
	12DTRMC7116	SHORT	SPIGOT	REDUCING	TEE	710	x	160mm	(PE100 SDR17)
	12DTRS1150	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	110 x 50 mm	(PE100 SDR17)
	12DTRS1163	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	110 x 63 mm	(PE100 SDR17)
	12DTRS1175	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	110 x 75 mm	(PE100 SDR17)
	12DTRS1190	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	110 x 90 mm	(PE100 SDR17)
	12DTRS1211	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	125 x 110 mm	(PE100 SDR17)
	12DTRS1263	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	125 x 63 mm	(PE100 SDR17)
	12DTRS1275	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	125 x 75 mm	(PE100 SDR17)
	12DTRS1290	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	125 x 90 mm	(PE100 SDR17)
	12DTRS1411	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	140 x 110 mm	(PE100 SDR17)
	12DTRS1463	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	140 x 63 mm	(PE100 SDR17)
[17]	12DTRS1475	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	140 x 75 mm	(PE100 SDR17)
	12DTRS1490	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	140 x 90 mm	(PE100 SDR17)
	12DTRS1611	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	160 x 110 mm	(PE100 SDR17)
	12DTRS1612	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	160 x 125 mm	(PE100 SDR17)
	12DTRS1663	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	160 x 63 mm	(PE100 SDR17)

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12DTRS1675 LONG SPIGOT 90° REDUCING TEE MOLDED 160 x 75 mm (PE100 SDR17)
12DTRS1690 LONG SPIGOT 90° REDUCING TEE MOLDED 160 x 90 mm (PE100 SDR17)
12DTRS1811 LONG SPIGOT 90° REDUCING TEE MOLDED 180 x 110 mm (PE100 SDR17)
12DTRS1812 LONG SPIGOT 90° REDUCING TEE MOLDED 180 x 125 mm (PE100 SDR17)
12DTRS1814 LONG SPIGOT 90° REDUCING TEE MOLDED 180 x 140 mm (PE100 SDR17)
12DTRS1816 LONG SPIGOT 90° REDUCING TEE MOLDED 180 x 160 mm (PE100 SDR17)
12DTRS1875 LONG SPIGOT 90° REDUCING TEE MOLDED 180 x 75 mm (PE100 SDR17)
12DTRS1890 LONG SPIGOT 90° REDUCING TEE MOLDED 180 x 90 mm (PE100 SDR17)
12DTRS2011 LONG SPIGOT 90° REDUCING TEE MOLDED 200 x 110 mm (PE100 SDR17)
12DTRS2012 LONG SPIGOT 90° REDUCING TEE MOLDED 200 x 120 mm (PE100 SDR17)
12DTRS2016 LONG SPIGOT 90° REDUCING TEE MOLDED 200 x 160 mm (PE100 SDR17)
12DTRS2063 LONG SPIGOT 90° REDUCING TEE MOLDED 200 x 63 mm (PE100 SDR17)
12DTRS2075 LONG SPIGOT 90° REDUCING TEE MOLDED 200 x 75 mm (PE100 SDR17)
12DTRS2090 LONG SPIGOT 90° REDUCING TEE MOLDED 200 x 90 mm (PE100 SDR17)
12DTRS2211 LONG SPIGOT 90° REDUCING TEE MOLDED 225 x 110 mm (PE100 SDR17)
12DTRS2212 LONG SPIGOT 90° REDUCING TEE MOLDED 225 x 125 mm (PE100 SDR17)
12DTRS2216 LONG SPIGOT 90° REDUCING TEE MOLDED 225 x 160 mm (PE100 SDR17)
12DTRS2218 LONG SPIGOT 90° REDUCING TEE MOLDED 225 x 180 mm (PE100 SDR17)
12DTRS2263 LONG SPIGOT 90° REDUCING TEE MOLDED 225 x 63 mm (PE100 SDR17)
12DTRS2290 LONG SPIGOT 90° REDUCING TEE MOLDED 225 x 90 mm (PE100 SDR17)
12DTRS2511 LONG SPIGOT 90° REDUCING TEE MOLDED 250 x 110 mm (PE100 SDR17)
12DTRS2512 LONG SPIGOT 90° REDUCING TEE MOLDED 250 x 120 mm (PE100 SDR17)
12DTRS2516 LONG SPIGOT 90° REDUCING TEE MOLDED 250 x 160 mm (PE100 SDR17)
12DTRS2520 LONG SPIGOT 90° REDUCING TEE MOLDED 250 x 200 mm (PE100 SDR17)
12DTRS2590 LONG SPIGOT 90° REDUCING TEE MOLDED 250 x 90 mm (PE100 SDR17)
12DTRS2811 LONG SPIGOT 90° REDUCING TEE MOLDED 280 x 110 mm (PE100 SDR17)
12DTRS2822 LONG SPIGOT 90° REDUCING TEE MOLDED 280 x 225 mm (PE100 SDR17)
12DTRS3111 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 110 mm (PE100 SDR17)
12DTRS3116 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 160 mm (PE100 SDR17)
12DTRS3120 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 200 mm (PE100 SDR17)
12DTRS3122 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 225 mm (PE100 SDR17)
12DTRS9050 LONG SPIGOT 90° REDUCING TEE MOLDED 90 x 50 mm (PE100 SDR17)
12DTRS9063 LONG SPIGOT 90° REDUCING TEE MOLDED 90 x 63 mm (PE100 SDR17)
12DTRS9075 LONG SPIGOT 90° REDUCING TEE MOLDED 90 x 75 mm (PE100 SDR17)
12EC032 45° ELBOW LONG SPIGOT 32 mm (PE100 SDR11)
12EC040 45° ELBOW LONG SPIGOT 40 mm (PE100 SDR11)
12EC050 45° ELBOW LONG SPIGOT 50 mm (PE100 SDR11)
12EC063 45° ELBOW LONG SPIGOT 63 mm (PE100 SDR11)
12EC075 45° ELBOW LONG SPIGOT 75 mm (PE100 SDR11)
12EC090 45° ELBOW LONG SPIGOT 90 mm (PE100 SDR11)
12EC110 45° ELBOW LONG SPIGOT 110 mm (PE100 SDR11)
12EC125 45° ELBOW LONG SPIGOT 125 mm (PE100 SDR11)
12EC140 45° ELBOW LONG SPIGOT 140 mm (PE100 SDR11)
12EC160 45° ELBOW LONG SPIGOT 160 mm (PE100 SDR11)
12EC180 45° ELBOW LONG SPIGOT 180 mm (PE100 SDR11)
12EC200 45° ELBOW LONG SPIGOT 200 mm (PE100 SDR11)
12EC225 45° ELBOW LONG SPIGOT 225 mm (PE100 SDR11)
12EC250 45° ELBOW LONG SPIGOT 250 mm (PE100 SDR11)
12EC280 45° ELBOW LONG SPIGOT 280 mm (PE100 SDR11)
[18] 12EC315 45° ELBOW LONG SPIGOT 315 mm (PE100 SDR11)
12EC355 45° ELBOW LONG SPIGOT 355 mm (PE100 SDR11)
12EC400 45° ELBOW LONG SPIGOT 400 mm (PE100 SDR11)
12EC450 45° ELBOW LONG SPIGOT 450 mm (PE100 SDR11)
12EC500 45° ELBOW LONG SPIGOT 500mm (PE100 SDR11)
12ECAL020 LONG SPIGOT CAP 20 mm (PE100 SDR11)
12ECAL025 LONG SPIGOT CAP 25 mm (PE100 SDR11)
12ECAL032 LONG SPIGOT CAP 32 mm (PE100 SDR11)
12ECAL040 LONG SPIGOT CAP 40 mm (PE100 SDR11)
12ECAL050 LONG SPIGOT CAP 50 mm (PE100 SDR11)
12ECAL063 LONG SPIGOT CAP 63 mm (PE100 SDR11)
12ECAL075 LONG SPIGOT CAP 75 mm (PE100 SDR11)
12ECAL090 LONG SPIGOT CAP 90 mm (PE100 SDR11)
12ECAL110 LONG SPIGOT CAP 110 mm (PE100 SDR11)
12ECAL125 LONG SPIGOT CAP 125 mm (PE100 SDR11)
12ECAL140 LONG SPIGOT CAP 140 mm (PE100 SDR11)
12ECAL160 LONG SPIGOT CAP 160 mm (PE100 SDR11)
12ECAL180 LONG SPIGOT CAP 180 mm (PE100 SDR11)
12ECAL200 LONG SPIGOT CAP 200 mm (PE100 SDR11)

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12ECAL225 LONG SPIGOT CAP 225 mm (PE100 SDR11)
12ECAL250 LONG SPIGOT CAP 250 mm (PE100 SDR11)
12ECAL280 LONG SPIGOT CAP 280 mm (PE100 SDR11)
12ECAL315 LONG SPIGOT CAP 315 mm (PE100 SDR11)
12ECAL355 LONG SPIGOT CAP 355 mm (PE100 SDR11)
12ECAL400 LONG SPIGOT CAP 400 mm (PE100 SDR11)
12ECAL450 LONG SPIGOT CAP 450 mm (PE100 SDR11)
12ECAL500 LONG SPIGOT CAP 500 mm (PE100 SDR11)
12ECAL560 LONG SPIGOT CAP 560 mm (PE100 SDR11)
12ECAL630 LONG SPIGOT CAP 630 mm (PE100 SDR11)
12ECALE020 ELECTROFUSION END CAP 20 mm (PE100)
12ECALE025 MONOLITHIC ELETROFUSION END CAP 25 mm (PE100)
12ECALE032 MONOLITHIC ELETROFUSION END CAP 32 mm (PE100)
12ECALE040 MONOLITHIC ELETROFUSION END CAP 40 mm (PE100)
12ECALE050 MONOLITHIC ELETROFUSION END CAP 50 mm (PE100)
12ECALE063 MONOLITHIC ELETROFUSION END CAP 63 mm (PE100)
12ECALE075 ELETROFUSION END CAP 75 mm (PE100)
12ECALE090 ELETROFUSION END CAP 90 mm (PE100)
12ECALE110 ELETROFUSION END CAP 110 mm (PE100)
12ECALE125 ELETROFUSION END CAP 125 mm (PE100)
12ECALE140 ELETROFUSION END CAP 140 mm (PE100)
12ECALE160 ELETROFUSION END CAP 160 mm (PE100)
[19] 12ECALE180 ELETROFUSION END CAP 180 mm (PE100)
12ECALE200 ELETROFUSION END CAP 200 mm (PE100)
12ECALE225 ELETROFUSION END CAP 225 mm (PE100)
12ECALE250 ELETROFUSION END CAP 250 mm (PE100)
12ECALE280 ELETROFUSION END CAP 280 mm (PE100)
12ECALE315 ELETROFUSION END CAP 315 mm (PE100)
12ECE225 TWO-WIRE ELECTROFUSION 45° ELBOW 225 mm (PE100)
12ECE250 TWO-WIRE ELECTROFUSION 45° ELBOW 250 mm (PE100)
12ECE315 TWO-WIRE ELECTROFUSION 45° ELBOW 315 mm (PE100)
12ECEM032 SINGLE-WIRE ELECTROFUSION 45° ELBOW 32 mm (PE100)
12ECEM040 SINGLE-WIRE ELECTROFUSION 45° ELBOW 40 mm (PE100)
12ECEM050 SINGLE-WIRE ELECTROFUSION 45° ELBOW 50 mm (PE100)
12ECEM063 SINGLE-WIRE ELECTROFUSION 45° ELBOW 63 mm (PE100)
12ECEM075 SINGLE-WIRE ELECTROFUSION 45° ELBOW 75 mm (PE100)
12ECEM090 SINGLE-WIRE ELECTROFUSION 45° ELBOW 90 mm (PE100)
12ECEM110 SINGLE-WIRE ELECTROFUSION 45° ELBOW 110 mm (PE100)
12ECEM125 SINGLE-WIRE ELECTROFUSION 45° ELBOW 125 mm (PE100)
12ECEM160 SINGLE-WIRE ELECTROFUSION 45° ELBOW 160 mm (PE100)
12ECEM180 SINGLE-WIRE ELECTROFUSION 45° ELBOW 180 mm (PE100)
12ECEM200 SINGLE-WIRE ELECTROFUSION 45° ELBOW 200 mm (PE100)
12ECEM30090 SINGLE-WIRE ELECTROFUSION 30° ELBOW 90 mm (PE100)
12ECEM30110 SINGLE-WIRE ELECTROFUSION 30° ELBOW 110 mm (PE100)
12ECEM30125 SINGLE-WIRE ELECTROFUSION 30° ELBOW 125 mm (PE100)
12ECEM30160 SINGLE-WIRE ELECTROFUSION 30° ELBOW 165 mm (PE100)
12ECRT025 LONG SPIGOT STUB END 25 mm (PE100 SDR11)
12ECRT032 LONG SPIGOT STUB END 32 mm (PE100 SDR11)
12ECRT040 LONG SPIGOT STUB END 40 mm (PE100 SDR11)
12ECRT050 LONG SPIGOT STUB END 50 mm (PE100 SDR11)
12ECRT063 LONG SPIGOT STUB END 63 mm (PE100 SDR11)
12ECRT075 LONG SPIGOT STUB END 75 mm (PE100 SDR11)
12ECRT090 LONG SPIGOT STUB END 90 mm (PE100 SDR11)
12ECRT110 LONG SPIGOT STUB END 110 mm (PE100 SDR11)
12ECRT125 LONG SPIGOT STUB END 125 mm (PE100 SDR11)
12ECRT140 LONG SPIGOT STUB END 140 mm (PE100 SDR11)
12ECRT160 LONG SPIGOT STUB END 160 mm (PE100 SDR11)
12ECRT180 LONG SPIGOT STUB END 180 mm (PE100 SDR11)
12ECRT200 LONG SPIGOT STUB END 200 mm (PE100 SDR11)
12ECRT225 LONG SPIGOT STUB END 225 mm (PE100 SDR11)
12ECRT250 LONG SPIGOT STUB END 250 mm (PE100 SDR11)
12ECRT280 LONG SPIGOT STUB END 280 mm (PE100 SDR11)
12ECRT315 LONG SPIGOT STUB END 315 mm (PE100 SDR11)
12ECRT355 LONG SPIGOT STUB END 355 mm (PE100 SDR11)
12ECRT400 LONG SPIGOT STUB END 400 mm (PE100 SDR11)
12ECRT450 LONG SPIGOT STUB END 450 mm (PE100 SDR11)
12ECRT500 LONG SPIGOT STUB END 500 mm (PE100 SDR11)
12ECRT560 LONG SPIGOT STUB END 560 mm (PE100 SDR11)

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12ECRT630 LONG SPIGOT STUB END 630 mm (PE100 SDR11)
12ECRTC110 SHORT SPIGOT STUB END 110 mm (PE100 SDR11)
12ECRTC125 SHORT SPIGOT STUB END 125 mm (PE100 SDR11)
12ECRTC140 SHORT SPIGOT STUB END 140 mm (PE100 SDR11)
12ECRTC160 SHORT SPIGOT STUB END 160 mm (PE100 SDR11)
12ECRTC180 SHORT SPIGOT STUB END 180 mm (PE100 SDR11)
12ECRTC200 SHORT SPIGOT STUB END 200 mm (PE100 SDR11)
12ECRTC225 SHORT SPIGOT STUB END 225 mm (PE100 SDR11)
12ECRTC250 SHORT SPIGOT STUB END 250 mm (PE100 SDR11)
12ECRTC280 SHORT SPIGOT STUB END 280 mm (PE100 SDR11)
12ECRTC315 SHORT SPIGOT STUB END 315 mm (PE100 SDR11)
12ECRTC355 SHORT SPIGOT STUB END 355 mm (PE100 SDR11)
12ECRTC400 SHORT SPIGOT STUB END 400 mm (PE100 SDR11)
12ECRTC450 SHORT SPIGOT STUB END 450 mm (PE100 SDR11)
12ECRTC500 SHORT SPIGOT STUB END 500 mm (PE100 SDR11)
12ECRTC560 SHORT SPIGOT STUB END 560 mm (PE100 SDR11)
[20] 12ECRTC630 SHORT SPIGOT STUB END 630 mm (PE100 SDR11)
12ECRTC710 SHORT SPIGOT STUB END 710 mm (PE100 SDR11)
12ECRTC800 SHORT SPIGOT STUB END 800 mm (PE100 SDR11)
12EG025 LONG SPIGOT 90° ELBOW 25 mm (PE100 SDR11)
12EG032 LONG SPIGOT 90° ELBOW 32 mm (PE100 SDR11)
12EG040 LONG SPIGOT 90° ELBOW 40 mm (PE100 SDR11)
12EG050 LONG SPIGOT 90° ELBOW 50 mm (PE100 SDR11)
12EG063 LONG SPIGOT 90° ELBOW 63 mm (PE100 SDR11)
12EG075 LONG SPIGOT 90° ELBOW 75 mm (PE100 SDR11)
12EG090 LONG SPIGOT 90° ELBOW 90 mm (PE100 SDR11)
12EG110 LONG SPIGOT 90° ELBOW 110 mm (PE100 SDR11)
12EG125 LONG SPIGOT 90° ELBOW 125 mm (PE100 SDR11)
12EG140 LONG SPIGOT 90° ELBOW 140 mm (PE100 SDR11)
12EG160 LONG SPIGOT 90° ELBOW 160 mm (PE100 SDR11)
12EG180 LONG SPIGOT 90° ELBOW 180 mm (PE100 SDR11)
12EG200 LONG SPIGOT 90° ELBOW 200 mm (PE100 SDR11)
12EG225 LONG SPIGOT 90° ELBOW 225 mm (PE100 SDR11)
12EG250 LONG SPIGOT 90° ELBOW 250 mm (PE100 SDR11)
12EG280 LONG SPIGOT 90° ELBOW 280 mm (PE100 SDR11)
12EG315 LONG SPIGOT 90° ELBOW 315 mm (PE100 SDR11)
12EG355 LONG SPIGOT 90° ELBOW 355 mm (PE100 SDR11)
12EG400 LONG SPIGOT 90° ELBOW 400 mm (PE100 SDR11)
12EG450 LONG SPIGOT 90° ELBOW 450 mm (PE100 SDR11)
12EG500 LONG SPIGOT 90° ELBOW 500 mm (PE100 SDR11)
12EGC355 SHORT SPIGOT 90° ELBOW 355 mm (PE100 SDR11)
12EGC400 SHORT SPIGOT 90° ELBOW 400 mm (PE100 SDR11)
12EGC450 SHORT SPIGOT 90° ELBOW 450 mm (PE100 SDR11)
12EGC500 SHORT SPIGOT 90° ELBOW 500 mm (PE100 SDR11)
12EGE225 TWO-WIRE ELECTROFUSION 90° ELBOW 225 mm (PE100)
12EGE250 TWO-WIRE ELECTROFUSION 90° ELBOW 250 mm (PE100)
12EGE315 TWO-WIRE ELECTROFUSION 90° ELBOW 315 mm (PE100)
12EGEM020 SINGLE-WIRE ELECTROFUSION 90° ELBOW 20 mm (PE100)
12EGEM025 SINGLE-WIRE ELECTROFUSION 90° ELBOW 25 mm (PE100)
12EGEM032 SINGLE-WIRE ELECTROFUSION 90° ELBOW 32 mm (PE100)
12EGEM040 SINGLE-WIRE ELECTROFUSION 90° ELBOW 40 mm (PE100)
12EGEM050 SINGLE-WIRE ELECTROFUSION 90° ELBOW 50 mm (PE100)
12EGEM063 SINGLE-WIRE ELECTROFUSION 90° ELBOW 63 mm (PE100)
12EGEM075 SINGLE-WIRE ELECTROFUSION 90° ELBOW 75 mm (PE100)
12EGEM090 SINGLE-WIRE ELECTROFUSION 90° ELBOW 90 mm (PE100)
12EGEM110 SINGLE-WIRE ELECTROFUSION 90° ELBOW 110 mm (PE100)
12EGEM125 SINGLE-WIRE ELECTROFUSION 90° ELBOW 125 mm (PE100)
12EGEM160 SINGLE-WIRE ELECTROFUSION 90° ELBOW 160 mm (PE100)
12EGEM180 SINGLE-WIRE ELECTROFUSION 90° ELBOW 180 mm (PE100)
12EGEM200 SINGLE-WIRE ELECTROFUSION 90° ELBOW 200 mm (PE100)
12EME020 ELECTROFUSION COUPLER 20 mm (PE100)
12EME025 ELECTROFUSION COUPLER 25 mm (PE100)
12EME032 ELECTROFUSION COUPLER 32 mm (PE100)
12EME040 ELECTROFUSION COUPLER 40 mm (PE100)
12EME050 ELECTROFUSION COUPLER 50 mm (PE100)
12EME063 ELECTROFUSION COUPLER 63 mm (PE100)
12EME075 ELECTROFUSION COUPLER 75 mm (PE100)
12EME090 ELECTROFUSION COUPLER 90 mm (PE100)

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- 12EME1000 ELECTROFUSION COUPLER 1000 mm (PE100)
- 12EME110 ELECTROFUSION COUPLER 110 mm (PE100)
- 12EME125 ELECTROFUSION COUPLER 125 mm (PE100)
- 12EME140 ELECTROFUSION COUPLER 140 mm (PE100)
- 12EME160 ELECTROFUSION COUPLER 160 mm (PE100)
- 12EME180 ELECTROFUSION COUPLER 180 mm (PE100)
- 12EME200 ELECTROFUSION COUPLER 200 mm (PE100)
- 12EME225 ELECTROFUSION COUPLER 225 mm (PE100)
- 12EME250 ELECTROFUSION COUPLER 250 mm (PE100)
- 12EME280 ELECTROFUSION COUPLER 280 mm (PE100)
- [21] 12EME315 ELECTROFUSION COUPLER 315 mm (PE100)
- 12EME355 ELECTROFUSION COUPLER 355 mm (PE100)
- 12EME400 ELECTROFUSION COUPLER 400 mm (PE100)
- 12EME450 ELECTROFUSION COUPLER 450 mm (PE100)
- 12EME500 ELECTROFUSION COUPLER 500 mm (PE100)
- 12EME560 ELECTROFUSION COUPLER 560 mm (PE100)
- 12EME630 ELECTROFUSION COUPLER 630 mm (PE100)
- 12EME710 ELECTROFUSION COUPLER 710 mm (PE100)
- 12EME800 ELECTROFUSION COUPLER 800 mm (PE100)
- 12EME900 ELECTROFUSION COUPLER 900 mm (PE100)
- 12EMEL032 LONG ELECTROFUSION COUPLER 32 mm (PE100)
- 12EMEL040 LONG ELECTROFUSION COUPLER 40 mm (PE100)
- 12EMEL050 LONG ELECTROFUSION COUPLER 50 mm (PE100)
- 12EMEL063 LONG ELECTROFUSION COUPLER 63 mm (PE100)
- 12EMEL075 LONG ELECTROFUSION COUPLER 75mm (PE100)
- 12ERD1150 LONG SPIGOT REDUCER 110 x 50 mm (PE100 SDR11)
- 12ERD1163 LONG SPIGOT REDUCER 110 x 63 mm (PE100 SDR11)
- 12ERD1175 LONG SPIGOT REDUCER 110 x 75 mm (PE100 SDR11)
- 12ERD1190 LONG SPIGOT REDUCER 110 x 90 mm (PE100 SDR11)
- 12ERD1211 LONG SPIGOT REDUCER 125 x 110 mm (PE100 SDR11)
- 12ERD1263 LONG SPIGOT REDUCER 125 x 63 mm (PE100 SDR11)
- 12ERD1275 LONG SPIGOT REDUCER 125 x 75 mm (PE100 SDR11)
- 12ERD1290 LONG SPIGOT REDUCER 125 x 90 mm (PE100 SDR11)
- 12ERD1411 LONG SPIGOT REDUCER 140 x 110 mm (PE100 SDR11)
- 12ERD1412 LONG SPIGOT REDUCER 140 x 125 mm (PE100 SDR11)
- 12ERD1490 LONG SPIGOT REDUCER 140 x 90 mm (PE100 SDR11)
- 12ERD1611 LONG SPIGOT REDUCER 160 x 110 mm (PE100 SDR11)
- 12ERD1612 LONG SPIGOT REDUCER 160 x 125 mm (PE100 SDR11)
- 12ERD1614 LONG SPIGOT REDUCER 160 x 140 mm (PE100 SDR11)
- 12ERD1690 LONG SPIGOT REDUCER 160 x 90 mm (PE100 SDR11)
- 12ERD1812 LONG SPIGOT REDUCER 180 x 125 mm (PE100 SDR11)
- 12ERD1814 LONG SPIGOT REDUCER 180 x 140 mm (PE100 SDR11)
- 12ERD1816 LONG SPIGOT REDUCER 180 x 160 mm (PE100 SDR11)
- 12ERD2014 LONG SPIGOT REDUCER 200 x 140 mm (PE100 SDR11)
- 12ERD2016 LONG SPIGOT REDUCER 200 x 160 mm (PE100 SDR11)
- 12ERD2018 LONG SPIGOT REDUCER 200 x 180 mm (PE100 SDR11)
- 12ERD2216 LONG SPIGOT REDUCER 225 x 160 mm (PE100 SDR11)
- 12ERD2218 LONG SPIGOT REDUCER 225 x 180 mm (PE100 SDR11)
- 12ERD2220 LONG SPIGOT REDUCER 225 x 200 mm (PE100 SDR11)
- 12ERD2518 LONG SPIGOT REDUCER 250 x 180 mm (PE100 SDR11)
- 12ERD2520 LONG SPIGOT REDUCER 250 x 200 mm (PE100 SDR11)
- 12ERD2522 LONG SPIGOT REDUCER 250 x 225 mm (PE100 SDR11)
- 12ERD2820 LONG SPIGOT REDUCER 280 x 200 mm (PE100 SDR11)
- 12ERD2822 LONG SPIGOT REDUCER 280 x 225 mm (PE100 SDR11)
- 12ERD2825 LONG SPIGOT REDUCER 280 x 250 mm (PE100 SDR11)
- 12ERD3122 LONG SPIGOT REDUCER 315 x 225 mm (PE100 SDR11)
- 12ERD3125 LONG SPIGOT REDUCER 315 x 250 mm (PE100 SDR11)
- 12ERD3128 LONG SPIGOT REDUCER 315 x 280 mm (PE100 SDR11)
- 12ERD3225 LONG SPIGOT REDUCER 32 x 25 mm (PE100 SDR11)
- 12ERD3525 LONG SPIGOT REDUCER 355 x 250 mm (PE100 SDR11)
- 12ERD3528 LONG SPIGOT REDUCER 355 x 280 mm (PE100 SDR11)
- 12ERD3531 LONG SPIGOT REDUCER 355 x 315 mm (PE100 SDR11)
- 12ERD4025 LONG SPIGOT REDUCER 40 x 25 mm (PE100 SDR11)
- 12ERD4028 LONG SPIGOT REDUCER 400 x 280 mm (PE100 SDR11)
- 12ERD4031 LONG SPIGOT REDUCER 400 x 315 mm (PE100 SDR11)
- 12ERD4032 LONG SPIGOT REDUCER 40 x 32 mm (PE100 SDR11)
- 12ERD4035 LONG SPIGOT REDUCER 400 x 355 mm (PE100 SDR11)
- 12ERD5025 LONG SPIGOT REDUCER 50 x 25 mm (PE100 SDR11)

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	12ERD5032	LONG SPIGOT REDUCER	50	x	32	mm (PE100 SDR11)
	12ERD5040	LONG SPIGOT REDUCER	50	x	40	mm (PE100 SDR11)
	12ERD6325	LONG SPIGOT REDUCER	63	x	25	mm (PE100 SDR11)
	12ERD6332	LONG SPIGOT REDUCER	63	x	32	mm (PE100 SDR11)
[22]	12ERD6340	LONG SPIGOT REDUCER	63	x	40	mm (PE100 SDR11)
	12ERD6350	LONG SPIGOT REDUCER	63	x	50	mm (PE100 SDR11)
	12ERD7540	LONG SPIGOT REDUCER	75	x	40	mm (PE100 SDR11)
	12ERD7550	LONG SPIGOT REDUCER	75	x	50	mm (PE100 SDR11)
	12ERD7563	LONG SPIGOT REDUCER	75	x	63	mm (PE100 SDR11)
	12ERD9050	LONG SPIGOT REDUCER	90	x	50	mm (PE100 SDR11)
	12ERD9063	LONG SPIGOT REDUCER	90	x	63	mm (PE100 SDR11)
	12ERD9075	LONG SPIGOT REDUCER	90	x	75	mm (PE100 SDR11)
	12ERDC2016	SHORT SPIGOT REDUCER	200	x	160	mm (PE100 SDR11)
	12ERDC2018	SHORT SPIGOT REDUCER	200	x	180	mm (PE100 SDR11)
	12ERDC2216	SHORT SPIGOT REDUCER	225	x	160	mm (PE100 SDR11)
	12ERDC2218	SHORT SPIGOT REDUCER	225	x	180	mm (PE100 SDR11)
	12ERDC2220	SHORT SPIGOT REDUCER	225	x	200	mm (PE100 SDR11)
	12ERDC2518	SHORT SPIGOT REDUCER	250	x	180	mm (PE100 SDR11)
	12ERDC2520	SHORT SPIGOT REDUCER	250	x	200	mm (PE100 SDR11)
	12ERDC2522	SHORT SPIGOT REDUCER	250	x	225	mm (PE100 SDR11)
	12ERDC2820	SHORT SPIGOT REDUCER	280	x	200	mm (PE100 SDR11)
	12ERDC2822	SHORT SPIGOT REDUCER	280	x	225	mm (PE100 SDR11)
	12ERDC2825	SHORT SPIGOT REDUCER	280	x	250	mm (PE100 SDR11)
	12ERDC3120	SHORT SPIGOT REDUCER	315	x	200	mm (PE100 SDR11)
	12ERDC3122	SHORT SPIGOT REDUCER	315	x	225	mm (PE100 SDR11)
	12ERDC3125	SHORT SPIGOT REDUCER	315	x	250	mm (PE100 SDR11)
	12ERDC3128	SHORT SPIGOT REDUCER	315	x	280	mm (PE100 SDR11)
	12ERDC3525	SHORT SPIGOT REDUCER	355	x	250	mm (PE100 SDR11)
	12ERDC3528	SHORT SPIGOT REDUCER	355	x	280	mm (PE100 SDR11)
	12ERDC3531	SHORT SPIGOT REDUCER	355	x	315	mm (PE100 SDR11)
	12ERDC4028	SHORT SPIGOT REDUCER	400	x	280	mm (PE100 SDR11)
	12ERDC4031	SHORT SPIGOT REDUCER	400	x	315	mm (PE100 SDR11)
	12ERDC4035	SHORT SPIGOT REDUCER	400	x	355	mm (PE100 SDR11)
	12ERDC4531	SHORT SPIGOT REDUCER	450	x	315	mm (PE100 SDR11)
	12ERDC4535	SHORT SPIGOT REDUCER	450	x	355	mm (PE100 SDR11)
	12ERDC4540	SHORT SPIGOT REDUCER	450	x	400	mm (PE100 SDR11)
	12ERDC5035	SHORT SPIGOT REDUCER	500	x	355	mm (PE100 SDR11)
	12ERDC5040	SHORT SPIGOT REDUCER	500	x	400	mm (PE100 SDR11)
	12ERDC5045	SHORT SPIGOT REDUCER	500	x	450	mm (PE100 SDR11)
	12ERDC5640	SHORT SPIGOT REDUCER	560	x	400	mm (PE100 SDR11)
	12ERDC5645	SHORT SPIGOT REDUCER	560	x	450	mm (PE100 SDR11)
	12ERDC5650	SHORT SPIGOT REDUCER	560	x	500	mm (PE100 SDR11)
	12ERDC6345	SHORT SPIGOT REDUCER	630	x	450	mm (PE100 SDR11)
	12ERDC6350	SHORT SPIGOT REDUCER	630	x	500	mm (PE100 SDR11)
	12ERDC6356	SHORT SPIGOT REDUCER	630	x	560	mm (PE100 SDR11)
	12ERDE1163	ELECTROFUSION REDUCER	110	x	63	mm (PE100)
	12ERDE1190	ELECTROFUSION REDUCER	110	x	90	mm (PE100)
	12ERDE1211	ELECTROFUSION REDUCER	125	x	110	mm (PE100)
	12ERDE1263	ELECTROFUSION REDUCER	125	x	63	mm (PE100)
	12ERDE1290	ELECTROFUSION REDUCER	125	x	90	mm (PE100)
	12ERDE1611	ELECTROFUSION REDUCER	160	x	110	mm (PE100)
	12ERDE1612	ELECTROFUSION REDUCER	160	x	125	mm (PE100)
	12ERDE1690	ELECTROFUSION REDUCER	160	x	90	mm (PE100)
	12ERDE2016	ELECTROFUSION REDUCER	200	x	160	mm (PE100)
	12ERDE2018	ELECTROFUSION REDUCER	200	x	180	mm (PE100)
	12ERDE2216	ELECTROFUSION REDUCER	225	x	160	mm (PE100)
	12ERDE2218	ELECTROFUSION REDUCER	225	x	180	mm (PE100)
	12ERDE2220	ELECTROFUSION REDUCER	225	x	200	mm (PE100)
	12ERDE250200	ELECTROFUSION REDUCER	250	x	200	mm (PE100)
	12ERDE2518	ELECTROFUSION REDUCER	250	x	180	mm (PE100)
	12ERDE2520	ELECTROFUSION REDUCER	25	x	20	mm (PE100)
	12ERDE2522	ELECTROFUSION REDUCER	250	x	225	mm (PE100)
	12ERDE3125	ELECTROFUSION REDUCER	315	x	250	mm (PE100)
	12ERDE3128	ELECTROFUSION REDUCER	315	x	280	mm (PE100)
	12ERDE3220	ELECTROFUSION REDUCER	32	x	20	mm (PE100)
	12ERDE3225	ELECTROFUSION REDUCER	32	x	25	mm (PE100)
[23]	12ERDE4020	ELECTROFUSION REDUCER	40	x	20	mm (PE100)
	12ERDE4032	ELECTROFUSION REDUCER	40	x	32	mm (PE100)

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12ERDE5032 ELECTROFUSION REDUCER 50 x 32 mm (PE100)
12ERDE5040 ELECTROFUSION REDUCER 50 x 40 mm (PE100)
12ERDE6332 ELECTROFUSION REDUCER 63 x 32 mm (PE100)
12ERDE6340 ELECTROFUSION REDUCER 63 x 40 mm (PE100)
12ERDE6350 ELECTROFUSION REDUCER 63 x 50 mm (PE100)
12ERDE7563 ELECTROFUSION REDUCER 75 x 63mm (PE100)
12ERDE9050 ELECTROFUSION REDUCER 90 x 50 mm (PE100)
12ERDE9063 ELECTROFUSION REDUCER 90 x 63 mm (PE100)
12ERDE9075 ELECTROFUSION REDUCER 90 x 63 mm (PE100)
12ET025 LONG SPIGOT 90° TEE 25 mm (PE100 SDR11)
12ET032 LONG SPIGOT 90° TEE 32 mm (PE100 SDR11)
12ET040 LONG SPIGOT 90° TEE 40 mm (PE100 SDR11)
12ET050 LONG SPIGOT 90° TEE 50 mm (PE100 SDR11)
12ET063 LONG SPIGOT 90° TEE 63 mm (PE100 SDR11)
12ET075 LONG SPIGOT 90° TEE 75 mm (PE100 SDR11)
12ET090 LONG SPIGOT 90° TEE 90 mm (PE100 SDR11)
12ET110 LONG SPIGOT 90° TEE 110 mm (PE100 SDR11)
12ET125 LONG SPIGOT 90° TEE 125 mm (PE100 SDR11)
12ET140 LONG SPIGOT 90° TEE 140 mm (PE100 SDR11)
12ET160 LONG SPIGOT 90° TEE 160 mm (PE100 SDR11)
12ET180 LONG SPIGOT 90° TEE 180 mm (PE100 SDR11)
12ET200 LONG SPIGOT 90° TEE 200 mm (PE100 SDR11)
12ET225 LONG SPIGOT 90° TEE 225 mm (PE100 SDR11)
12ET250 LONG SPIGOT 90° TEE 250 mm (PE100 SDR11)
12ET280 LONG SPIGOT 90° TEE 280 mm (PE100 SDR11)
12ET315 LONG SPIGOT 90° TEE 315 mm (PE100 SDR11)
12ET355 LONG SPIGOT 90° TEE 355 mm (PE100 SDR11)
12ET400 LONG SPIGOT 90° TEE 400 mm (PE100 SDR11)
12ETCE020 ELECTROFUSION EQUAL TEE WITH SPIGOT END 20 mm (PE100)
12ETCE025 ELECTROFUSION EQUAL TEE WITH SPIGOT END 25 mm (PE100)
12ETCE032 ELECTROFUSION EQUAL TEE WITH SPIGOT END 32 mm (PE100)
12ETCE040 ELECTROFUSION EQUAL TEE WITH SPIGOT END 40 mm (PE100)
12ETCE050 ELECTROFUSION EQUAL TEE WITH SPIGOT END 50 mm (PE100)
12ETCE063 ELECTROFUSION EQUAL TEE WITH SPIGOT END 63 mm (PE100)
12ETCE075 ELECTROFUSION EQUAL TEE WITH SPIGOT END 75 mm (PE100)
12ETCE090 ELECTROFUSION EQUAL TEE WITH SPIGOT END 90 mm (PE100)
12ETCE110 ELECTROFUSION EQUAL TEE WITH SPIGOT END 110 mm (PE100)
12ETCE125 ELECTROFUSION EQUAL TEE WITH SPIGOT END 125 mm (PE100)
12ETCE160 ELECTROFUSION EQUAL TEE WITH SPIGOT END 160 mm (PE100)
12ETCE180 ELECTROFUSION EQUAL TEE WITH SPIGOT END 180 mm (PE100)
12ETCE200 ELECTROFUSION EQUAL TEE WITH SPIGOT END 200 mm (PE100)
12ETCE225 ELECTROFUSION EQUAL TEE WITH SPIGOT END 225 mm (PE100)
12ETCE250 ELECTROFUSION EQUAL TEE WITH SPIGOT END 250 mm (PE100)
12ETCE315 ELECTROFUSION EQUAL TEE WITH SPIGOT END 315 mm (PE100)
12ETER1163 ELECTROFUSION REDUCING TEE W x SPIGOT END 110 x 63 mm (PE100)
12ETER1190 ELECTROFUSION REDUCING TEE W x SPIGOT END 110 x 90 mm (PE100)
12ETER1211 ELECTROFUSION REDUCING TEE W x SPIGOT END 125 x 110 mm (PE100)
12ETER1263 ELECTROFUSION REDUCING TEE W x SPIGOT END 125 x 63 mm (PE100)
12ETER1290 ELECTROFUSION REDUCING TEE W x SPIGOT END 125 x 90 mm (PE100)
12ETER1611 ELECTROFUSION REDUCING TEE W x SPIGOT END 160 x 110 mm (PE100)
12ETER1612 ELECTROFUSION REDUCING TEE W x SPIGOT END 160 x 125 mm (PE100)
12ETER1663 ELECTROFUSION REDUCING TEE W x SPIGOT END 160 x 63 mm (PE100)
12ETER1690 ELECTROFUSION REDUCING TEE W x SPIGOT END 160 x 90 mm (PE100)
12ETER1811 ELECTROFUSION REDUCING TEE W x SPIGOT END 18 x 11 mm (PE100)
12ETER1812 ELECTROFUSION REDUCING TEE W x SPIGOT END 18 x 12 mm (PE100)
12ETER1816 ELECTROFUSION REDUCING TEE W x SPIGOT END 18 x 16 mm (PE100)
12ETER1890 ELECTROFUSION REDUCING TEE W x SPIGOT END 18 x 90 mm (PE100)
12ETER2011 ELECTROFUSION REDUCING TEE W x SPIGOT END 20 x 11 mm (PE100)
12ETER2012 ELECTROFUSION REDUCING TEE W x SPIGOT END 20 x 12 mm (PE100)
12ETER2016 ELECTROFUSION REDUCING TEE W x SPIGOT END 20 x 16 mm (PE100)
[24] 12ETER2063 ELECTROFUSION REDUCING TEE W x SPIGOT END 20 x 63 mm (PE100)
12ETER2090 ELECTROFUSION REDUCING TEE W x SPIGOT END 20 x 90 mm (PE100)
12ETER2211 ELECTROFUSION REDUCING TEE W x SPIGOT END 22 x 11 mm (PE100)
12ETER2212 ELECTROFUSION REDUCING TEE W x SPIGOT END 22 x 12 mm (PE100)
12ETER2216 ELECTROFUSION REDUCING TEE W x SPIGOT END 22 x 16 mm (PE100)
12ETER2218 ELECTROFUSION REDUCING TEE W x SPIGOT END 22 x 18 mm (PE100)
12ETER2263 ELECTROFUSION REDUCING TEE W x SPIGOT END 22 x 63 mm (PE100)
12ETER2290 ELECTROFUSION REDUCING TEE W x SPIGOT END 22 x 90 mm (PE100)

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12ETER2511 ELECTROFUSION REDUCING TEE W x SPIGOT END 25 x 11 mm (PE100)
12ETER2512 ELECTROFUSION REDUCING TEE W x SPIGOT END 25 x 12 mm (PE100)
12ETER2516 ELECTROFUSION REDUCING TEE W x SPIGOT END 25 x 16 mm (PE100)
12ETER2518 ELECTROFUSION REDUCING TEE W x SPIGOT END 25 x 18 mm (PE100)
12ETER2520 ELECTROFUSION REDUCING TEE W x SPIGOT END 25 x 20 mm (PE100)
12ETER2590 ELECTROFUSION REDUCING TEE W x SPIGOT END 25 x 90 mm (PE100)
12ETER3220 ELECTROFUSION REDUCING TEE W x SPIGOT END 32 x 20 mm (PE100)
12ETM355 LONG SPIGOT 90° TEE 355 mm (PE100 SDR11)
12ETM400 LONG SPIGOT 90° TEE 400 mm (PE100 SDR11)
12ETM450 LONG SPIGOT 90° TEE 450 mm (PE100 SDR11)
12ETM500 LONG SPIGOT 90° TEE 500 mm (PE100 SDR11)
12ETMC355 SHORT SPIGOT 90° TEE 355 mm (PE100 SDR11)
12ETMC400 SHORT SPIGOT 90° TEE 400 mm (PE100 SDR11)
12ETMC450 SHORT SPIGOT 90° TEE 450 mm (PE100 SDR11)
12ETMC500 SHORT SPIGOT 90° TEE 500 mm (PE100 SDR11)
12ETRA3111 LONG SPIGOT 90° REDUCING TEE 315 x 110 mm (PE100 SDR11)
12ETRA3112 LONG SPIGOT 90° REDUCING TEE 315 x 125 mm (PE100 SDR11)
12ETRA3114 LONG SPIGOT 90° REDUCING TEE 315 x 140 mm (PE100 SDR11)
12ETRA3116 LONG SPIGOT 90° REDUCING TEE 315 x 160 mm (PE100 SDR11)
12ETRA3120 LONG SPIGOT 90° REDUCING TEE 315 x 200 mm (PE100 SDR11)
12ETRA3163 LONG SPIGOT 90° REDUCING TEE 315 x 63 mm (PE100 SDR11)
12ETRA3175 LONG SPIGOT 90° REDUCING TEE 315 x 75 mm (PE100 SDR11)
12ETRA3190 LONG SPIGOT 90° REDUCING TEE 315 x 90 mm (PE100 SDR11)
12ETRA3511 LONG SPIGOT 90° REDUCING TEE 355 x 110 mm (PE100 SDR11)
12ETRA3512 LONG SPIGOT 90° REDUCING TEE 355 x 125 mm (PE100 SDR11)
12ETRA3514 LONG SPIGOT 90° REDUCING TEE 355 x 140 mm (PE100 SDR11)
12ETRA3516 LONG SPIGOT 90° REDUCING TEE 355 x 160 mm (PE100 SDR11)
12ETRA3520 LONG SPIGOT 90° REDUCING TEE 355 x 200 mm (PE100 SDR11)
12ETRA3525 LONG SPIGOT 90° REDUCING TEE 355 x 250 mm (PE100 SDR11)
12ETRA3590 LONG SPIGOT 90° REDUCING TEE 355 x 90 mm (PE100 SDR11)
12ETRA4011 LONG SPIGOT 90° REDUCING TEE 400 x 110 mm (PE100 SDR11)
12ETRA4012 LONG SPIGOT 90° REDUCING TEE 400 x 125 mm (PE100 SDR11)
12ETRA4014 LONG SPIGOT 90° REDUCING TEE 400 x 140 mm (PE100 SDR11)
12ETRA4016 LONG SPIGOT 90° REDUCING TEE 400 x 160 mm (PE100 SDR11)
12ETRA4020 LONG SPIGOT 90° REDUCING TEE 400 x 200 mm (PE100 SDR11)
12ETRA4025 LONG SPIGOT 90° REDUCING TEE 400 x 250 mm (PE100 SDR11)
12ETRA4028 LONG SPIGOT 90° REDUCING TEE 400 x 280 mm (PE100 SDR11)
12ETRA4031 LONG SPIGOT 90° REDUCING TEE 400 x 315 mm (PE100 SDR11)
12ETRA4090 LONG SPIGOT 90° REDUCING TEE 400 x 90 mm (PE100 SDR11)
12ETRA4511 LONG SPIGOT 90° REDUCING TEE 450 x 110 mm (PE100 SDR11)
12ETRA4512 LONG SPIGOT 90° REDUCING TEE 450 x 125 mm (PE100 SDR11)
12ETRA4514 LONG SPIGOT 90° REDUCING TEE 450 x 140 mm (PE100 SDR11)
12ETRA4516 LONG SPIGOT 90° REDUCING TEE 450 x 160 mm (PE100 SDR11)
12ETRA4520 LONG SPIGOT 90° REDUCING TEE 450 x 200 mm (PE100 SDR11)
12ETRA4525 LONG SPIGOT 90° REDUCING TEE 450 x 250 mm (PE100 SDR11)
12ETRA4528 LONG SPIGOT 90° REDUCING TEE 450 x 280 mm (PE100 SDR11)
12ETRA4531 LONG SPIGOT 90° REDUCING TEE 450 x 315 mm (PE100 SDR11)
12ETRA4535 LONG SPIGOT 90° REDUCING TEE 450 x 355 mm (PE100 SDR11)
12ETRA4590 LONG SPIGOT 90° REDUCING TEE 450 x 90 mm (PE100 SDR11)
[25] 12ETRA5014 LONG SPIGOT 90° REDUCING TEE 500 x 140 mm (PE100 SDR11)
12ETRA5016 LONG SPIGOT 90° REDUCING TEE 500 x 160 mm (PE100 SDR11)
12ETRA5020 LONG SPIGOT 90° REDUCING TEE 500 x 200 mm (PE100 SDR11)
12ETRA5025 LONG SPIGOT 90° REDUCING TEE 500 x 250 mm (PE100 SDR11)
12ETRA5028 LONG SPIGOT 90° REDUCING TEE 500 x 280 mm (PE100 SDR11)
12ETRA5031 LONG SPIGOT 90° REDUCING TEE 500 x 315 mm (PE100 SDR11)
12ETRA5035 LONG SPIGOT 90° REDUCING TEE 500 x 355 mm (PE100 SDR11)
12ETRA5040 LONG SPIGOT 90° REDUCING TEE 500 x 400 mm (PE100 SDR11)
12ETRA5614 LONG SPIGOT 90° REDUCING TEE 560 x 140 mm (PE100 SDR11)
12ETRA5616 LONG SPIGOT 90° REDUCING TEE 560 x 160 mm (PE100 SDR11)
12ETRA5620 LONG SPIGOT 90° REDUCING TEE 560 x 200 mm (PE100 SDR11)
12ETRA5625 LONG SPIGOT 90° REDUCING TEE 560 x 250 mm (PE100 SDR11)
12ETRA5628 LONG SPIGOT 90° REDUCING TEE 560 x 280 mm (PE100 SDR11)
12ETRA5631 LONG SPIGOT 90° REDUCING TEE 560 x 315 mm (PE100 SDR11)
12ETRA5635 LONG SPIGOT 90° REDUCING TEE 560 x 355 mm (PE100 SDR11)
12ETRA5640 LONG SPIGOT 90° REDUCING TEE 560 x 400 mm (PE100 SDR11)
12ETRA5645 LONG SPIGOT 90° REDUCING TEE 560 x 450 mm (PE100 SDR11)
12ETRA5645 LONG SPIGOT 90° REDUCING TEE 560 x 450 mm (PE100 SDR11)
12ETRA6314 LONG SPIGOT 90° REDUCING TEE 630 x 140 mm (PE100 SDR11)

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12ETRA6316 LONG SPIGOT 90° REDUCING TEE 630 x 160 mm (PE100 SDR11)
12ETRA6320 LONG SPIGOT 90° REDUCING TEE 630 x 200 mm (PE100 SDR11)
12ETRA6325 LONG SPIGOT 90° REDUCING TEE 630 x 250 mm (PE100 SDR11)
12ETRA6328 LONG SPIGOT 90° REDUCING TEE 630 x 280 mm (PE100 SDR11)
12ETRA6331 LONG SPIGOT 90° REDUCING TEE 630 x 315 mm (PE100 SDR11)
12ETRA6335 LONG SPIGOT 90° REDUCING TEE 630 x 355 mm (PE100 SDR11)
12ETRA6340 LONG SPIGOT 90° REDUCING TEE 630 x 400 mm (PE100 SDR11)
12ETRA6345 LONG SPIGOT 90° REDUCING TEE 630 x 450 mm (PE100 SDR11)
12ETRA6350 LONG SPIGOT 90° REDUCING TEE 630 x 500 mm (PE100 SDR11)
12ETRMC2811 SHORT SPIGOT REDUCING TEE 280 x 110 mm (PE100 SDR11)
12ETRMC2812 SHORT SPIGOT REDUCING TEE 280 x 125 mm (PE100 SDR11)
12ETRMC2814 SHORT SPIGOT REDUCING TEE 280 x 140 mm (PE100 SDR11)
12ETRMC2816 SHORT SPIGOT REDUCING TEE 280 x 160 mm (PE100 SDR11)
12ETRMC2818 SHORT SPIGOT REDUCING TEE 280 x 180 mm (PE100 SDR11)
12ETRMC2820 SHORT SPIGOT REDUCING TEE 280 x 200 mm (PE100 SDR11)
12ETRMC2822 SHORT SPIGOT REDUCING TEE 280 x 225 mm (PE100 SDR11)
12ETRMC2863 SHORT SPIGOT REDUCING TEE 280 x 63 mm (PE100 SDR11)
12ETRMC2875 SHORT SPIGOT REDUCING TEE 280 x 75 mm (PE100 SDR11)
12ETRMC2890 SHORT SPIGOT REDUCING TEE 280 x 90 mm (PE100 SDR11)
12ETRMC3111 SHORT SPIGOT REDUCING TEE 315 x 110 mm (PE100 SDR11)
12ETRMC3112 SHORT SPIGOT REDUCING TEE 315 x 125 mm (PE100 SDR11)
12ETRMC3114 SHORT SPIGOT REDUCING TEE 315 x 140 mm (PE100 SDR11)
12ETRMC3116 SHORT SPIGOT REDUCING TEE 315 x 160 mm (PE100 SDR11)
12ETRMC3118 SHORT SPIGOT REDUCING TEE 315 x 180 mm (PE100 SDR11)
12ETRMC3120 SHORT SPIGOT REDUCING TEE 315 x 200 mm (PE100 SDR11)
12ETRMC3122 SHORT SPIGOT REDUCING TEE 315 x 225 mm (PE100 SDR11)
12ETRMC3125 SHORT SPIGOT REDUCING TEE 315 x 250 mm (PE100 SDR11)
12ETRMC3175 SHORT SPIGOT REDUCING TEE 315 x 75 mm (PE100 SDR11)
12ETRMC3190 SHORT SPIGOT REDUCING TEE 315 x 90 mm (PE100 SDR11)
12ETRMC3511 SHORT SPIGOT REDUCING TEE 355 x 110 mm (PE100 SDR11)
12ETRMC3512 SHORT SPIGOT REDUCING TEE 355 x 125 mm (PE100 SDR11)
12ETRMC3514 SHORT SPIGOT REDUCING TEE 355 x 140 mm (PE100 SDR11)
12ETRMC3516 SHORT SPIGOT REDUCING TEE 355 x 160 mm (PE100 SDR11)
12ETRMC3518 SHORT SPIGOT REDUCING TEE 355 x 180 mm (PE100 SDR11)
12ETRMC3520 SHORT SPIGOT REDUCING TEE 355 x 200 mm (PE100 SDR11)
12ETRMC3522 SHORT SPIGOT REDUCING TEE 355 x 225 mm (PE100 SDR11)
12ETRMC3525 SHORT SPIGOT REDUCING TEE 355 x 250 mm (PE100 SDR11)
12ETRMC3590 SHORT SPIGOT REDUCING TEE 355 x 90 mm (PE100 SDR11)
[26] 12ETRMC4011 SHORT SPIGOT REDUCING TEE 400 x 110 mm (PE100 SDR11)
12ETRMC4012 SHORT SPIGOT REDUCING TEE 400 x 125 mm (PE100 SDR11)
12ETRMC4014 SHORT SPIGOT REDUCING TEE 400 x 140 mm (PE100 SDR11)
12ETRMC4016 SHORT SPIGOT REDUCING TEE 400 x 160 mm (PE100 SDR11)
12ETRMC4018 SHORT SPIGOT REDUCING TEE 400 x 180 mm (PE100 SDR11)
12ETRMC4020 SHORT SPIGOT REDUCING TEE 400 x 200 mm (PE100 SDR11)
12ETRMC4022 SHORT SPIGOT REDUCING TEE 400 x 225 mm (PE100 SDR11)
12ETRMC4025 SHORT SPIGOT REDUCING TEE 400 x 250 mm (PE100 SDR11)
12ETRMC4028 SHORT SPIGOT REDUCING TEE 400 x 280 mm (PE100 SDR11)
12ETRMC4031 SHORT SPIGOT REDUCING TEE 400 x 315 mm (PE100 SDR11)
12ETRMC4511 SHORT SPIGOT REDUCING TEE 450 x 110 mm (PE100 SDR11)
12ETRMC4512 SHORT SPIGOT REDUCING TEE 450 x 125 mm (PE100 SDR11)
12ETRMC4514 SHORT SPIGOT REDUCING TEE 450 x 140 mm (PE100 SDR11)
12ETRMC4516 SHORT SPIGOT REDUCING TEE 450 x 160 mm (PE100 SDR11)
12ETRMC4518 SHORT SPIGOT REDUCING TEE 450 x 180 mm (PE100 SDR11)
12ETRMC4520 SHORT SPIGOT REDUCING TEE 450 x 200 mm (PE100 SDR11)
12ETRMC4522 SHORT SPIGOT REDUCING TEE 450 x 225 mm (PE100 SDR11)
12ETRMC4525 SHORT SPIGOT REDUCING TEE 450 x 250 mm (PE100 SDR11)
12ETRMC4528 SHORT SPIGOT REDUCING TEE 450 x 280 mm (PE100 SDR11)
12ETRMC4531 SHORT SPIGOT REDUCING TEE 450 x 315 mm (PE100 SDR11)
12ETRMC4535 SHORT SPIGOT REDUCING TEE 450 x 355 mm (PE100 SDR11)
12ETRMC5011 SHORT SPIGOT REDUCING TEE 500 x 110 mm (PE100 SDR11)
12ETRMC5012 SHORT SPIGOT REDUCING TEE 500 x 125 mm (PE100 SDR11)
12ETRMC5014 SHORT SPIGOT REDUCING TEE 500 x 140 mm (PE100 SDR11)
12ETRMC5016 SHORT SPIGOT REDUCING TEE 500 x 160 mm (PE100 SDR11)
12ETRMC5018 SHORT SPIGOT REDUCING TEE 500 x 180 mm (PE100 SDR11)
12ETRMC5020 SHORT SPIGOT REDUCING TEE 500 x 200 mm (PE100 SDR11)
12ETRMC5022 SHORT SPIGOT REDUCING TEE 500 x 225 mm (PE100 SDR11)
12ETRMC5025 SHORT SPIGOT REDUCING TEE 500 x 250 mm (PE100 SDR11)
12ETRMC5028 SHORT SPIGOT REDUCING TEE 500 x 280 mm (PE100 SDR11)

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	12ETRMC5031	SHORT	SPIGOT	REDUCING	TEE	500	x	315	mm	(PE100	SDR11)
	12ETRMC5035	SHORT	SPIGOT	REDUCING	TEE	500	x	355	mm	(PE100	SDR11)
	12ETRMC5040	SHORT	SPIGOT	REDUCING	TEE	500	x	400	mm	(PE100	SDR11)
	12ETRMC5611	SHORT	SPIGOT	REDUCING	TEE	560	x	110	mm	(PE100	SDR11)
	12ETRMC5612	SHORT	SPIGOT	REDUCING	TEE	560	x	125	mm	(PE100	SDR11)
	12ETRMC5614	SHORT	SPIGOT	REDUCING	TEE	560	x	140	mm	(PE100	SDR11)
	12ETRMC5616	SHORT	SPIGOT	REDUCING	TEE	560	x	160	mm	(PE100	SDR11)
	12ETRMC5618	SHORT	SPIGOT	REDUCING	TEE	560	x	180	mm	(PE100	SDR11)
	12ETRMC5620	SHORT	SPIGOT	REDUCING	TEE	560	x	200	mm	(PE100	SDR11)
	12ETRMC5622	SHORT	SPIGOT	REDUCING	TEE	560	x	225	mm	(PE100	SDR11)
	12ETRMC5625	SHORT	SPIGOT	REDUCING	TEE	560	x	250	mm	(PE100	SDR11)
[27]	12ETRMC5628	SHORT	SPIGOT	REDUCING	TEE	560	x	280	mm	(PE100	SDR11)
	12ETRMC5631	SHORT	SPIGOT	REDUCING	TEE	560	x	315	mm	(PE100	SDR11)
	12ETRMC5635	SHORT	SPIGOT	REDUCING	TEE	560	x	355	mm	(PE100	SDR11)
	12ETRMC5640	SHORT	SPIGOT	REDUCING	TEE	560	x	400	mm	(PE100	SDR11)
	12ETRMC5645	SHORT	SPIGOT	REDUCING	TEE	560	x	450	mm	(PE100	SDR11)
	12ETRMC6311	SHORT	SPIGOT	REDUCING	TEE	630	x	110	mm	(PE100	SDR11)
	12ETRMC6312	SHORT	SPIGOT	REDUCING	TEE	630	x	125	mm	(PE100	SDR11)
	12ETRMC6314	SHORT	SPIGOT	REDUCING	TEE	630	x	140	mm	(PE100	SDR11)
	12ETRMC6316	SHORT	SPIGOT	REDUCING	TEE	630	x	160	mm	(PE100	SDR11)
	12ETRMC6318	SHORT	SPIGOT	REDUCING	TEE	630	x	180	mm	(PE100	SDR11)
	12ETRMC6320	SHORT	SPIGOT	REDUCING	TEE	630	x	200	mm	(PE100	SDR11)
	12ETRMC6322	SHORT	SPIGOT	REDUCING	TEE	630	x	225	mm	(PE100	SDR11)
	12ETRMC6325	SHORT	SPIGOT	REDUCING	TEE	630	x	250	mm	(PE100	SDR11)
	12ETRMC6328	SHORT	SPIGOT	REDUCING	TEE	630	x	280	mm	(PE100	SDR11)
	12ETRMC6331	SHORT	SPIGOT	REDUCING	TEE	630	x	315	mm	(PE100	SDR11)
	12ETRS1140	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	110	x	40	mm (PE100 SDR11)
	12ETRS1150	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	110	x	50	mm (PE100 SDR11)
	12ETRS1163	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	110	x	63	mm (PE100 SDR11)
	12ETRS1175	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	110	x	75	mm (PE100 SDR11)
	12ETRS1190	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	110	x	90	mm (PE100 SDR11)
	12ETRS1211	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	125	x	110	mm (PE100 SDR11)
	12ETRS1263	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	125	x	63	mm (PE100 SDR11)
	12ETRS1275	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	125	x	75	mm (PE100 SDR11)
	12ETRS1290	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	125	x	90	mm (PE100 SDR11)
	12ETRS1411	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	140	x	110	mm (PE100 SDR11)
	12ETRS1463	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	140	x	63	mm (PE100 SDR11)
	12ETRS1475	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	140	x	75	mm (PE100 SDR11)
	12ETRS1490	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	140	x	90	mm (PE100 SDR11)
	12ETRS1611	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	160	x	110	mm (PE100 SDR11)
	12ETRS1612	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	160	x	125	mm (PE100 SDR11)
	12ETRS1663	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	160	x	63	mm (PE100 SDR11)
	12ETRS1675	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	160	x	75	mm (PE100 SDR11)
	12ETRS1690	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	160	x	90	mm (PE100 SDR11)
	12ETRS1811	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	180	x	140	mm (PE100 SDR11)
	12ETRS1812	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	180	x	125	mm (PE100 SDR11)
	12ETRS1814	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	180	x	1410mm	(PE100 SDR11)
	12ETRS1816	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	180	x	160	mm (PE100 SDR11)
	12ETRS1875	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	180	x	75	mm (PE100 SDR11)
	12ETRS1890	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	180	x	190mm	(PE100 SDR11)
	12ETRS2011	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	200	x	110	mm (PE100 SDR11)
	12ETRS2012	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	200	x	125	mm (PE100 SDR11)
	12ETRS2016	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	200	x	160	mm (PE100 SDR11)
	12ETRS2063	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	200	x	63	mm (PE100 SDR11)
	12ETRS2075	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	200	x	75	mm (PE100 SDR11)
	12ETRS2090	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	200	x	90	mm (PE100 SDR11)
	12ETRS2211	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	225	x	110	mm (PE100 SDR11)
	12ETRS2212	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	225	x	120	mm (PE100 SDR11)
	12ETRS2216	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	225	x	160	mm (PE100 SDR11)
	12ETRS2218	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	225	x	180	mm (PE100 SDR11)
	12ETRS2263	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	225	x	63	mm (PE100 SDR11)
	12ETRS2290	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	225	x	90	mm (PE100 SDR11)
	12ETRS2511	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	250	x	110	mm (PE100 SDR11)
	12ETRS2512	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	250	x	125	mm (PE100 SDR11)
[28]	12ETRS2516	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	250	x	160	mm (PE100 SDR11)
	12ETRS2520	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	250	x	200	mm (PE100 SDR11)
	12ETRS2590	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	250	x	90	mm (PE100 SDR11)
	12ETRS2811	LONG	SPIGOT	90°	REDUCING	TEE	MOLDED	280	x	110	mm (PE100 SDR11)

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12ETRS2820 LONG SPIGOT 90° REDUCING TEE MOLDED 280 x 200 mm (PE100 SDR11)
12ETRS2822 LONG SPIGOT 90° REDUCING TEE MOLDED 280 x 225 mm (PE100 SDR11)
12ETRS2825 LONG SPIGOT 90° REDUCING TEE MOLDED 280 x 250 mm (PE100 SDR11)
12ETRS3111 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 110 mm (PE100 SDR11)
12ETRS3116 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 160 mm (PE100 SDR11)
12ETRS3118 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 180 mm (PE100 SDR11)
12ETRS3120 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 200 mm (PE100 SDR11)
12ETRS3122 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 225 mm (PE100 SDR11)
12ETRS3190 LONG SPIGOT 90° REDUCING TEE MOLDED 315 x 90 mm (PE100 SDR11)
12ETRS6332 LONG SPIGOT 90° REDUCING TEE MOLDED 63 x 32 mm (PE100 SDR11)
12ETRS6350 LONG SPIGOT 90° REDUCING TEE MOLDED 63 x 50 mm (PE100 SDR11)
12ETRS7550 LONG SPIGOT 90° REDUCING TEE MOLDED 75 x 50 mm (PE100 SDR11)
12ETRS7563 LONG SPIGOT 90° REDUCING TEE MOLDED 75 x 63 mm (PE100 SDR11)
12ETRS9050 LONG SPIGOT 90° REDUCING TEE MOLDED 90 x 50 mm (PE100 SDR11)
12ETRS9063 LONG SPIGOT 90° REDUCING TEE MOLDED 90 x 63 mm (PE100 SDR11)
12ETRS9075 LONG SPIGOT 90° REDUCING TEE MOLDED 90 x 75 mm (PE100 SDR11)
12GC063 45° ELBOW LONG SPIGOT 63 mm (PE100 SDR7.4)
12GC075 45° ELBOW LONG SPIGOT 75 mm (PE100 SDR7.4)
12GC090 45° ELBOW LONG SPIGOT 90 mm (PE100 SDR7.4)
12GC110 45° ELBOW LONG SPIGOT 110 mm (PE100 SDR7.4)
12GC125 45° ELBOW LONG SPIGOT 125 mm (PE100 SDR7.4)
12GC140 45° ELBOW LONG SPIGOT 140 mm (PE100 SDR7.4)
12GC160 45° ELBOW LONG SPIGOT 160 mm (PE100 SDR7.4)
12GC180 45° ELBOW LONG SPIGOT 180 mm (PE100 SDR7.4)
12GC200 45° ELBOW LONG SPIGOT 200 mm (PE100 SDR7.4)
12GC225 45° ELBOW LONG SPIGOT 225 mm (PE100 SDR7.4)
12GC250 45° ELBOW LONG SPIGOT 250 mm (PE100 SDR7.4)
12GC280 45° ELBOW LONG SPIGOT 280 mm (PE100 SDR7.4)
12GC315 45° ELBOW LONG SPIGOT 315 mm (PE100 SDR7.4)
12GCAL063 LONG SPIGOT CAP 63 mm (PE100 SDR7.4)
12GCAL075 LONG SPIGOT CAP 75 mm (PE100 SDR7.4)
12GCAL090 LONG SPIGOT CAP 90 mm (PE100 SDR7.4)
12GCAL110 LONG SPIGOT CAP 110 mm (PE100 SDR7.4)
12GCAL125 LONG SPIGOT CAP 125 mm (PE100 SDR7.4)
12GCAL140 LONG SPIGOT CAP 140 mm (PE100 SDR7.4)
12GCAL160 LONG SPIGOT CAP 160 mm (PE100 SDR7.4)
12GCAL180 LONG SPIGOT CAP 180 mm (PE100 SDR7.4)
12GCAL200 LONG SPIGOT CAP 200 mm (PE100 SDR7.4)
12GCAL225 LONG SPIGOT CAP 225 mm (PE100 SDR7.4)
12GCAL250 LONG SPIGOT CAP 250 mm (PE100 SDR7.4)
12GCAL280 LONG SPIGOT CAP 280 mm (PE100 SDR7.4)
12GCAL315 LONG SPIGOT CAP 315 mm (PE100 SDR7.4)
12GCAL355 LONG SPIGOT CAP 355 mm (PE100 SDR7.4)
12GCAL400 LONG SPIGOT CAP 400 mm (PE100 SDR7.4)
12GCAL450 LONG SPIGOT CAP 450 mm (PE100 SDR7.4)
12GCRT063 LONG SPIGOT STUB END 63 mm (PE100 SDR7.4)
[29] 12GCRT075 LONG SPIGOT STUB END 75 mm (PE100 SDR7.4)
12GCRT090 LONG SPIGOT STUB END 90 mm (PE100 SDR7.4)
12GCRT110 LONG SPIGOT STUB END 110 mm (PE100 SDR7.4)
12GCRT125 LONG SPIGOT STUB END 125 mm (PE100 SDR7.4)
12GCRT140 LONG SPIGOT STUB END 140 mm (PE100 SDR7.4)
12GCRT160 LONG SPIGOT STUB END 160 mm (PE100 SDR7.4)
12GCRT180 LONG SPIGOT STUB END 180 mm (PE100 SDR7.4)
12GCRT200 LONG SPIGOT STUB END 200 mm (PE100 SDR7.4)
12GCRT225 LONG SPIGOT STUB END 225 mm (PE100 SDR7.4)
12GCRT250 LONG SPIGOT STUB END 250 mm (PE100 SDR7.4)
12GCRT280 LONG SPIGOT STUB END 280 mm (PE100 SDR7.4)
12GCRT315 LONG SPIGOT STUB END 315 mm (PE100 SDR7.4)
12GCRT355 LONG SPIGOT STUB END 355 mm (PE100 SDR7.4)
12GCRT400 LONG SPIGOT STUB END 400 mm (PE100 SDR7.4)
12GCRT450 LONG SPIGOT STUB END 450 mm (PE100 SDR7.4)
12GCRTC110 SHORT SPIGOT STUB END 110 mm (PE100 SDR7.4)
12GCRTC125 SHORT SPIGOT STUB END 125 mm (PE100 SDR7.4)
12GCRTC140 SHORT SPIGOT STUB END 140 mm (PE100 SDR7.4)
12GCRTC160 SHORT SPIGOT STUB END 160 mm (PE100 SDR7.4)
12GCRTC180 SHORT SPIGOT STUB END 180 mm (PE100 SDR7.4)
12GCRTC200 SHORT SPIGOT STUB END 200 mm (PE100 SDR7.4)
12GCRTC225 SHORT SPIGOT STUB END 225 mm (PE100 SDR7.4)

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12GCRTC250 SHORT SPIGOT STUB END 250 mm (PE100 SDR7.4)
12GCRTC280 SHORT SPIGOT STUB END 280 mm (PE100 SDR7.4)
12GCRTC315 SHORT SPIGOT STUB END 315 mm (PE100 SDR7.4)
12GCRTC355 SHORT SPIGOT STUB END 355 mm (PE100 SDR7.4)
12GCRTC400 SHORT SPIGOT STUB END 400 mm (PE100 SDR7.4)
12GCRTC450 SHORT SPIGOT STUB END 450 mm (PE100 SDR7.4)
12GG063 LONG SPIGOT 90° ELBOW 63 mm (PE100 SDR7.4)
12GG075 LONG SPIGOT 90° ELBOW 75 mm (PE100 SDR7.4)
12GG090 LONG SPIGOT 90° ELBOW 90 mm (PE100 SDR7.4)
12GG110 LONG SPIGOT 90° ELBOW 110 mm (PE100 SDR7.4)
12GG125 LONG SPIGOT 90° ELBOW 125 mm (PE100 SDR7.4)
12GG140 LONG SPIGOT 90° ELBOW 140 mm (PE100 SDR7.4)
12GG160 LONG SPIGOT 90° ELBOW 160 mm (PE100 SDR7.4)
12GG180 LONG SPIGOT 90° ELBOW 180 mm (PE100 SDR7.4)
12GG200 LONG SPIGOT 90° ELBOW 200 mm (PE100 SDR7.4)
12GG225 LONG SPIGOT 90° ELBOW 225 mm (PE100 SDR7.4)
12GG250 LONG SPIGOT 90° ELBOW 250 mm (PE100 SDR7.4)
12GG280 LONG SPIGOT 90° ELBOW 280 mm (PE100 SDR7.4)
12GG315 LONG SPIGOT 90° ELBOW 315 mm (PE100 SDR7.4)
12GME020 ELECTROFUSION COUPLER 20 mm (PE100)
12GME025 ELECTROFUSION COUPLER 25 mm (PE100)
12GME032 ELECTROFUSION COUPLER 32 mm (PE100)
12GME040 ELECTROFUSION COUPLER 40 mm (PE100)
12GME050 ELECTROFUSION COUPLER 50 mm (PE100)
12GME063 ELECTROFUSION COUPLER 63 mm (PE100)
12GME075 ELECTROFUSION COUPLER 75 mm (PE100)
12GME090 ELECTROFUSION COUPLER 90 mm (PE100)
12GME110 ELECTROFUSION COUPLER 110 mm (PE100)
12GME125 ELECTROFUSION COUPLER 125 mm (PE100)
12GME140 ELECTROFUSION COUPLER 140 mm (PE100)
[30] 12GME160 ELECTROFUSION COUPLER 160 mm (PE100)
12GME180 ELECTROFUSION COUPLER 180 mm (PE100)
12GME200 ELECTROFUSION COUPLER 200 mm (PE100)
12GME225 ELECTROFUSION COUPLER 225 mm (PE100)
12GME250 ELECTROFUSION COUPLER 250 mm (PE100)
12GME280 ELECTROFUSION COUPLER 280 mm (PE100)
12GME315 ELECTROFUSION COUPLER 315 mm (PE100)
12GME355 ELECTROFUSION COUPLER 355 mm (PE100)
12GME400 ELECTROFUSION COUPLER 400 mm (PE100)
12GME450 ELECTROFUSION COUPLER 450 mm (PE100)
12GME500 ELECTROFUSION COUPLER 500 mm (PE100)
12GME560 ELECTROFUSION COUPLER 560 mm (PE100)
12GME630 ELECTROFUSION COUPLER 630 mm (PE100)
12GRD1163 LONG SPIGOT REDUCER 110 x 63 mm (PE100 SDR7.4)
12GRD1175 LONG SPIGOT REDUCER 110 x 75 mm (PE100 SDR7.4)
12GRD1190 LONG SPIGOT REDUCER 110 x 90 mm (PE100 SDR7.4)
12GRD1211 LONG SPIGOT REDUCER 125 x 110 mm (PE100 SDR7.4)
12GRD1250 LONG SPIGOT REDUCER 125 x 50 mm (PE100 SDR7.4)
12GRD1263 LONG SPIGOT REDUCER 125 x 63 mm (PE100 SDR7.4)
12GRD1275 LONG SPIGOT REDUCER 125 x 75 mm (PE100 SDR7.4)
12GRD1290 LONG SPIGOT REDUCER 125 x 90 mm (PE100 SDR7.4)
12GRD1411 LONG SPIGOT REDUCER 140 x 110 mm (PE100 SDR7.4)
12GRD1412 LONG SPIGOT REDUCER 140 x 125 mm (PE100 SDR7.4)
12GRD1490 LONG SPIGOT REDUCER 140 x 90 mm (PE100 SDR7.4)
12GRD1611 LONG SPIGOT REDUCER 160 x 110 mm (PE100 SDR7.4)
12GRD1612 LONG SPIGOT REDUCER 160 x 125 mm (PE100 SDR7.4)
12GRD1614 LONG SPIGOT REDUCER 160 x 140 mm (PE100 SDR7.4)
12GRD1690 LONG SPIGOT REDUCER 160 x 90 mm (PE100 SDR7.4)
12GRD1812 LONG SPIGOT REDUCER 180 x 125 mm (PE100 SDR7.4)
12GRD1814 LONG SPIGOT REDUCER 180 x 140 mm (PE100 SDR7.4)
12GRD1816 LONG SPIGOT REDUCER 180 x 160 mm (PE100 SDR7.4)
12GRD1890 LONG SPIGOT REDUCER 180 x 90 mm (PE100 SDR7.4)
12GRD2014 LONG SPIGOT REDUCER 200 x 140 mm (PE100 SDR7.4)
12GRD2016 LONG SPIGOT REDUCER 200 x 160 mm (PE100 SDR7.4)
12GRD2018 LONG SPIGOT REDUCER 200 x 180 mm (PE100 SDR7.4)
12GRD2216 LONG SPIGOT REDUCER 225 x 160 mm (PE100 SDR7.4)
12GRD2218 LONG SPIGOT REDUCER 225 x 180 mm (PE100 SDR7.4)
12GRD2220 LONG SPIGOT REDUCER 225 x 200 mm (PE100 SDR7.4)

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12GRD2518 LONG SPIGOT REDUCER 250 x 180 mm (PE100 SDR7.4)
12GRD2520 LONG SPIGOT REDUCER 250 x 200 mm (PE100 SDR7.4)
12GRD2522 LONG SPIGOT REDUCER 250 x 225 mm (PE100 SDR7.4)
12GRD2822 LONG SPIGOT REDUCER 280 x 225 mm (PE100 SDR7.4)
12GRD2825 LONG SPIGOT REDUCER 280 x 250 mm (PE100 SDR7.4)
12GRD3125 LONG SPIGOT REDUCER 315 x 250 mm (PE100 SDR7.4)
12GRD3128 LONG SPIGOT REDUCER 315 x 280 mm (PE100 SDR7.4)
12GRD3525 LONG SPIGOT REDUCER 355 x 250 mm (PE100 SDR7.4)
12GRD3528 LONG SPIGOT REDUCER 355 x 280 mm (PE100 SDR7.4)
12GRD3531 LONG SPIGOT REDUCER 355 x 315 mm (PE100 SDR7.4)
12GRD4035 LONG SPIGOT REDUCER 400 x 355 mm (PE100 SDR7.4)
12GRD6332 LONG SPIGOT REDUCER 63 x 32 mm (PE100 SDR7.4)
12GRD6350 LONG SPIGOT REDUCER 63 x 50 mm (PE100 SDR7.4)
12GRD7563 LONG SPIGOT REDUCER 75 x 63 mm (PE100 SDR7.4)
12GRD9050 LONG SPIGOT REDUCER 90 x 50 mm (PE100 SDR7.4)
12GRD9063 LONG SPIGOT REDUCER 90 x 63 mm (PE100 SDR7.4)
12GRD9075 LONG SPIGOT REDUCER 90 x 75 mm (PE100 SDR7.4)
12GRDC2016 SHORT SPIGOT REDUCER 200 x 160 mm (PE100 SDR7.4)
12GRDC2018 SHORT SPIGOT REDUCER 200 x 180 mm (PE100 SDR7.4)
12GRDC2216 SHORT SPIGOT REDUCER 225 x 160 mm (PE100 SDR7.4)
12GRDC2218 SHORT SPIGOT REDUCER 225 x 180 mm (PE100 SDR7.4)
12GRDC2220 SHORT SPIGOT REDUCER 225 x 200 mm (PE100 SDR7.4)
12GRDC2518 SHORT SPIGOT REDUCER 250 x 180 mm (PE100 SDR7.4)
12GRDC2520 SHORT SPIGOT REDUCER 250 x 200 mm (PE100 SDR7.4)
[31] 12GRDC2522 SHORT SPIGOT REDUCER 250 x 225 mm (PE100 SDR7.4)
12GRDC2822 SHORT SPIGOT REDUCER 280 x 225 mm (PE100 SDR7.4)
12GRDC2825 SHORT SPIGOT REDUCER 280 x 250 mm (PE100 SDR7.4)
12GRDC3122 SHORT SPIGOT REDUCER 315 x 225 mm (PE100 SDR7.4)
12GRDC3125 SHORT SPIGOT REDUCER 315 x 250 mm (PE100 SDR7.4)
12GRDC3128 SHORT SPIGOT REDUCER 315 x 280 mm (PE100 SDR7.4)
12GRDC3528 SHORT SPIGOT REDUCER 355 x 280 mm (PE100 SDR7.4)
12GRDC3531 SHORT SPIGOT REDUCER 355 x 315 mm (PE100 SDR7.4)
12GRDC4028 SHORT SPIGOT REDUCER 400 x 280 mm (PE100 SDR7.4)
12GRDC4031 SHORT SPIGOT REDUCER 400 x 315 mm (PE100 SDR7.4)
12GRDC4035 SHORT SPIGOT REDUCER 400 x 355 mm (PE100 SDR7.4)
12GRDC4535 SHORT SPIGOT REDUCER 450 x 355 mm (PE100 SDR7.4)
12GRDC4540 SHORT SPIGOT REDUCER 450 x 400 mm (PE100 SDR7.4)
12GT063 LONG SPIGOT 90° TEE 63 mm (PE100 SDR7.4)
12GT075 LONG SPIGOT 90° TEE 75 mm (PE100 SDR7.4)
12GT090 LONG SPIGOT 90° TEE 90 mm (PE100 SDR7.4)
12GT110 LONG SPIGOT 90° TEE 110 mm (PE100 SDR7.4)
12GT125 LONG SPIGOT 90° TEE 125 mm (PE100 SDR7.4)
12GT140 LONG SPIGOT 90° TEE 140 mm (PE100 SDR7.4)
12GT160 LONG SPIGOT 90° TEE 160 mm (PE100 SDR7.4)
12GT180 LONG SPIGOT 90° TEE 180 mm (PE100 SDR7.4)
12GT200 LONG SPIGOT 90° TEE 200 mm (PE100 SDR7.4)
12GT225 LONG SPIGOT 90° TEE 225 mm (PE100 SDR7.4)
12GT250 LONG SPIGOT 90° TEE 250 mm (PE100 SDR7.4)
12GT280 LONG SPIGOT 90° TEE 280 mm (PE100 SDR7.4)
12GT315 LONG SPIGOT 90° TEE 315 mm (PE100 SDR7.4)
12GTM355 LONG SPIGOT 90° TEE 355 mm (PE100 SDR7.4)
12GTM400 LONG SPIGOT 90° TEE 400 mm (PE100 SDR7.4)
12GTM450 LONG SPIGOT 90° TEE 450 mm (PE100 SDR7.4)
12GTMC355 SHORT SPIGOT 90° TEE 355 mm (PE100 SDR7.4)
12GTMC400 SHORT SPIGOT 90° TEE 400 mm (PE100 SDR7.4)
12GTMC450 SHORT SPIGOT 90° TEE 450 mm (PE100 SDR7.4)
12GTRMC2811 SHORT SPIGOT REDUCING TEE 280 x 110 mm (PE100 SDR7.4)
12GTRMC2812 SHORT SPIGOT REDUCING TEE 280 x 125 mm (PE100 SDR7.4)
12GTRMC2814 SHORT SPIGOT REDUCING TEE 280 x 140 mm (PE100 SDR7.4)
12GTRMC2816 SHORT SPIGOT REDUCING TEE 280 x 160 mm (PE100 SDR7.4)
12GTRMC2818 SHORT SPIGOT REDUCING TEE 280 x 160 mm (PE100 SDR7.4)
12GTRMC2820 SHORT SPIGOT REDUCING TEE 280 x 200 mm (PE100 SDR7.4)
12GTRMC2822 SHORT SPIGOT REDUCING TEE 280 x 225 mm (PE100 SDR7.4)
12GTRMC2863 SHORT SPIGOT REDUCING TEE 280 x 63 mm (PE100 SDR7.4)
12GTRMC2875 SHORT SPIGOT REDUCING TEE 280 x 75 mm (PE100 SDR7.4)
12GTRMC2890 SHORT SPIGOT REDUCING TEE 280 x 90 mm (PE100 SDR7.4)
12GTRMC3111 SHORT SPIGOT REDUCING TEE 315 x 110 mm (PE100 SDR7.4)
12GTRMC3112 SHORT SPIGOT REDUCING TEE 315 x 125 mm (PE100 SDR7.4)

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	12GTRMC3114	SHORT	SPIGOT	REDUCING	TEE	315	x	140	mm	(PE100 SDR7.4)
	12GTRMC3116	SHORT	SPIGOT	REDUCING	TEE	315	x	160	mm	(PE100 SDR7.4)
	12GTRMC3118	SHORT	SPIGOT	REDUCING	TEE	315	x	180	mm	(PE100 SDR7.4)
	12GTRMC3120	SHORT	SPIGOT	REDUCING	TEE	315	x	200	mm	(PE100 SDR7.4)
	12GTRMC3122	SHORT	SPIGOT	REDUCING	TEE	315	x	225	mm	(PE100 SDR7.4)
	12GTRMC3125	SHORT	SPIGOT	REDUCING	TEE	315	x	250	mm	(PE100 SDR7.4)
	12GTRMC3163	SHORT	SPIGOT	REDUCING	TEE	315	x	63	mm	(PE100 SDR7.4)
	12GTRMC3175	SHORT	SPIGOT	REDUCING	TEE	315	x	75	mm	(PE100 SDR7.4)
	12GTRMC3190	SHORT	SPIGOT	REDUCING	TEE	315	x	90	mm	(PE100 SDR7.4)
	12GTRMC3511	SHORT	SPIGOT	REDUCING	TEE	355	x	110	mm	(PE100 SDR7.4)
	12GTRMC3512	SHORT	SPIGOT	REDUCING	TEE	355	x	125	mm	(PE100 SDR7.4)
	12GTRMC3514	SHORT	SPIGOT	REDUCING	TEE	355	x	140	mm	(PE100 SDR7.4)
	12GTRMC3516	SHORT	SPIGOT	REDUCING	TEE	355	x	160	mm	(PE100 SDR7.4)
	12GTRMC3518	SHORT	SPIGOT	REDUCING	TEE	355	x	180	mm	(PE100 SDR7.4)
	12GTRMC3520	SHORT	SPIGOT	REDUCING	TEE	355	x	200	mm	(PE100 SDR7.4)
	12GTRMC3522	SHORT	SPIGOT	REDUCING	TEE	355	x	225	mm	(PE100 SDR7.4)
	12GTRMC3525	SHORT	SPIGOT	REDUCING	TEE	355	x	250	mm	(PE100 SDR7.4)
	12GTRMC3590	SHORT	SPIGOT	REDUCING	TEE	355	x	90	mm	(PE100 SDR7.4)
[32]	12GTRMC4011	SHORT	SPIGOT	REDUCING	TEE	400	x	110	mm	(PE100 SDR7.4)
	12GTRMC4012	SHORT	SPIGOT	REDUCING	TEE	400	x	125	mm	(PE100 SDR7.4)
	12GTRMC4014	SHORT	SPIGOT	REDUCING	TEE	400	x	140	mm	(PE100 SDR7.4)
	12GTRMC4016	SHORT	SPIGOT	REDUCING	TEE	400	x	160	mm	(PE100 SDR7.4)
	12GTRMC4018	SHORT	SPIGOT	REDUCING	TEE	400	x	180	mm	(PE100 SDR7.4)
	12GTRMC4020	SHORT	SPIGOT	REDUCING	TEE	400	x	200	mm	(PE100 SDR7.4)
	12GTRMC4022	SHORT	SPIGOT	REDUCING	TEE	400	x	225	mm	(PE100 SDR7.4)
	12GTRMC4025	SHORT	SPIGOT	REDUCING	TEE	400	x	250	mm	(PE100 SDR7.4)
	12GTRMC4028	SHORT	SPIGOT	REDUCING	TEE	400	x	280	mm	(PE100 SDR7.4)
	12GTRMC4031	SHORT	SPIGOT	REDUCING	TEE	400	x	315	mm	(PE100 SDR7.4)
	12GTRMC4511	SHORT	SPIGOT	REDUCING	TEE	450	x	110	mm	(PE100 SDR7.4)
	12GTRMC4512	SHORT	SPIGOT	REDUCING	TEE	450	x	125	mm	(PE100 SDR7.4)
	12GTRMC4514	SHORT	SPIGOT	REDUCING	TEE	450	x	140	mm	(PE100 SDR7.4)
	12GTRMC4516	SHORT	SPIGOT	REDUCING	TEE	450	x	160	mm	(PE100 SDR7.4)
	12GTRMC4518	SHORT	SPIGOT	REDUCING	TEE	450	x	180	mm	(PE100 SDR7.4)
	12GTRMC4520	SHORT	SPIGOT	REDUCING	TEE	450	x	200	mm	(PE100 SDR7.4)
	12GTRMC4522	SHORT	SPIGOT	REDUCING	TEE	450	x	225	mm	(PE100 SDR7.4)
	12GTRMC4525	SHORT	SPIGOT	REDUCING	TEE	450	x	250	mm	(PE100 SDR7.4)
	12GTRMC4528	SHORT	SPIGOT	REDUCING	TEE	450	x	280	mm	(PE100 SDR7.4)
	12GTRMC4531	SHORT	SPIGOT	REDUCING	TEE	450	x	315	mm	(PE100 SDR7.4)
	12GTRMC4535	SHORT	SPIGOT	REDUCING	TEE	450	x	355	mm	(PE100 SDR7.4)
	12HC063	45°	ELBOW	LONG	SPIGOT	63	mm			(PE100 SDR9)
	12HC075	45°	ELBOW	LONG	SPIGOT	75	mm			(PE100 SDR9)
	12HC090	45°	ELBOW	LONG	SPIGOT	90	mm			(PE100 SDR9)
	12HC110	45°	ELBOW	LONG	SPIGOT	110	mm			(PE100 SDR9)
	12HC125	45°	ELBOW	LONG	SPIGOT	125	mm			(PE100 SDR9)
	12HC140	45°	ELBOW	LONG	SPIGOT	140	mm			(PE100 SDR9)
	12HC160	45°	ELBOW	LONG	SPIGOT	160	mm			(PE100 SDR9)
	12HC180	45°	ELBOW	LONG	SPIGOT	180	mm			(PE100 SDR9)
	12HC200	45°	ELBOW	LONG	SPIGOT	200	mm			(PE100 SDR9)
	12HC225	45°	ELBOW	LONG	SPIGOT	225	mm			(PE100 SDR9)
	12HC250	45°	ELBOW	LONG	SPIGOT	250	mm			(PE100 SDR9)
	12HC280	45°	ELBOW	LONG	SPIGOT	280	mm			(PE100 SDR9)
	12HC315	45°	ELBOW	LONG	SPIGOT	315	mm			(PE100 SDR9)
	12HCAL063	LONG	SPIGOT	CAP	63	mm				(PE100 SDR9)
	12HCAL075	LONG	SPIGOT	CAP	75	mm				(PE100 SDR9)
	12HCAL090	LONG	SPIGOT	CAP	90	mm				(PE100 SDR9)
	12HCAL110	LONG	SPIGOT	CAP	110	mm				(PE100 SDR9)
	12HCAL125	LONG	SPIGOT	CAP	125	mm				(PE100 SDR9)
	12HCAL140	LONG	SPIGOT	CAP	140	mm				(PE100 SDR9)
	12HCAL160	LONG	SPIGOT	CAP	160	mm				(PE100 SDR9)
	12HCAL180	LONG	SPIGOT	CAP	180	mm				(PE100 SDR9)
	12HCAL200	LONG	SPIGOT	CAP	200	mm				(PE100 SDR9)
	12HCAL225	LONG	SPIGOT	CAP	225	mm				(PE100 SDR9)
	12HCAL250	LONG	SPIGOT	CAP	250	mm				(PE100 SDR9)
	12HCAL280	LONG	SPIGOT	CAP	280	mm				(PE100 SDR9)
	12HCAL315	LONG	SPIGOT	CAP	315	mm				(PE100 SDR9)
	12HCAL355	LONG	SPIGOT	CAP	355	mm				(PE100 SDR9)
	12HCAL400	LONG	SPIGOT	CAP	400	mm				(PE100 SDR9)
	12HCAL450	LONG	SPIGOT	CAP	450	mm				(PE100 SDR9)

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- 12HCAL500 LONG SPIGOT CAP 500 mm (PE100 SDR9)
- 12HCRT063 LONG SPIGOT STUB END 63 mm (PE100 SDR9)
- 12HCRT075 LONG SPIGOT STUB END 75 mm (PE100 SDR9)
- 12HCRT090 LONG SPIGOT STUB END 90 mm (PE100 SDR9)
- 12HCRT110 LONG SPIGOT STUB END 110 mm (PE100 SDR9)
- 12HCRT125 LONG SPIGOT STUB END 125 mm (PE100 SDR9)
- 12HCRT140 LONG SPIGOT STUB END 140 mm (PE100 SDR9)
- 12HCRT160 LONG SPIGOT STUB END 160 mm (PE100 SDR9)
- 12HCRT180 LONG SPIGOT STUB END 180 mm (PE100 SDR9)
- 12HCRT200 LONG SPIGOT STUB END 200 mm (PE100 SDR9)
- 12HCRT225 LONG SPIGOT STUB END 225 mm (PE100 SDR9)
- 12HCRT250 LONG SPIGOT STUB END 250 mm (PE100 SDR9)
- [33] 12HCRT280 LONG SPIGOT STUB END 280 mm (PE100 SDR9)
- 12HCRT315 LONG SPIGOT STUB END 315 mm (PE100 SDR9)
- 12HCRT355 LONG SPIGOT STUB END 355 mm (PE100 SDR9)
- 12HCRT400 LONG SPIGOT STUB END 400 mm (PE100 SDR9)
- 12HCRT450 LONG SPIGOT STUB END 450 mm (PE100 SDR9)
- 12HCRT500 LONG SPIGOT STUB END 500 mm (PE100 SDR9)
- 12HCRTC110 SHORT SPIGOT STUB END 110 mm (PE100 SDR9)
- 12HCRTC125 SHORT SPIGOT STUB END 125 mm (PE100 SDR9)
- 12HCRTC140 SHORT SPIGOT STUB END 140 mm (PE100 SDR9)
- 12HCRTC160 SHORT SPIGOT STUB END 160 mm (PE100 SDR9)
- 12HCRTC180 SHORT SPIGOT STUB END 180 mm (PE100 SDR9)
- 12HCRTC200 SHORT SPIGOT STUB END 200 mm (PE100 SDR9)
- 12HCRTC225 SHORT SPIGOT STUB END 225 mm (PE100 SDR9)
- 12HCRTC250 SHORT SPIGOT STUB END 250 mm (PE100 SDR9)
- 12HCRTC280 SHORT SPIGOT STUB END 280 mm (PE100 SDR9)
- 12HCRTC315 SHORT SPIGOT STUB END 315 mm (PE100 SDR9)
- 12HCRTC355 SHORT SPIGOT STUB END 355 mm (PE100 SDR9)
- 12HCRTC400 SHORT SPIGOT STUB END 400 mm (PE100 SDR9)
- 12HCRTC450 SHORT SPIGOT STUB END 450 mm (PE100 SDR9)
- 12HCRTC500 SHORT SPIGOT STUB END 500 mm (PE100 SDR9)
- 12HG063 LONG SPIGOT 90° ELBOW 63 mm (PE100 SDR9)
- 12HG075 LONG SPIGOT 90° ELBOW 75 mm (PE100 SDR9)
- 12HG090 LONG SPIGOT 90° ELBOW 90 mm (PE100 SDR9)
- 12HG110 LONG SPIGOT 90° ELBOW 110 mm (PE100 SDR9)
- 12HG125 LONG SPIGOT 90° ELBOW 125 mm (PE100 SDR9)
- 12HG140 LONG SPIGOT 90° ELBOW 140 mm (PE100 SDR9)
- 12HG160 LONG SPIGOT 90° ELBOW 160 mm (PE100 SDR9)
- 12HG180 LONG SPIGOT 90° ELBOW 180 mm (PE100 SDR9)
- 12HG200 LONG SPIGOT 90° ELBOW 200 mm (PE100 SDR9)
- 12HG225 LONG SPIGOT 90° ELBOW 225 mm (PE100 SDR9)
- 12HG250 LONG SPIGOT 90° ELBOW 250 mm (PE100 SDR9)
- 12HG280 LONG SPIGOT 90° ELBOW 280 mm (PE100 SDR9)
- 12HG315 LONG SPIGOT 90° ELBOW 315 mm (PE100 SDR9)
- 12HRD1163 LONG SPIGOT REDUCER 110 x 63 mm (PE100 SDR9)
- 12HRD1175 LONG SPIGOT REDUCER 110 x 75 mm (PE100 SDR9)
- 12HRD1190 LONG SPIGOT REDUCER 110 x 90 mm (PE100 SDR9)
- 12HRD1211 LONG SPIGOT REDUCER 125 x 110 mm (PE100 SDR9)
- 12HRD1263 LONG SPIGOT REDUCER 125 x 63 mm (PE100 SDR9)
- 12HRD1275 LONG SPIGOT REDUCER 125 x 75 mm (PE100 SDR9)
- 12HRD1290 LONG SPIGOT REDUCER 125 x 90 mm (PE100 SDR9)
- 12HRD1411 LONG SPIGOT REDUCER 140 x 110 mm (PE100 SDR9)
- 12HRD1412 LONG SPIGOT REDUCER 140 x 125 mm (PE100 SDR9)
- 12HRD1490 LONG SPIGOT REDUCER 140 x 90 mm (PE100 SDR9)
- 12HRD1611 LONG SPIGOT REDUCER 160 x 110 mm (PE100 SDR9)
- 12HRD1612 LONG SPIGOT REDUCER 160 x 125 mm (PE100 SDR9)
- 12HRD1614 LONG SPIGOT REDUCER 160 x 140 mm (PE100 SDR9)
- 12HRD1690 LONG SPIGOT REDUCER 160 x 90 mm (PE100 SDR9)
- 12HRD1812 LONG SPIGOT REDUCER 180 x 125 mm (PE100 SDR9)
- 12HRD1814 LONG SPIGOT REDUCER 180 x 140 mm (PE100 SDR9)
- 12HRD1816 LONG SPIGOT REDUCER 180 x 160 mm (PE100 SDR9)
- 12HRD2014 LONG SPIGOT REDUCER 200 x 140 mm (PE100 SDR9)
- 12HRD2016 LONG SPIGOT REDUCER 200 x 160 mm (PE100 SDR9)
- 12HRD2018 LONG SPIGOT REDUCER 200 x 180 mm (PE100 SDR9)
- 12HRD2216 LONG SPIGOT REDUCER 225 x 160 mm (PE100 SDR9)
- 12HRD2218 LONG SPIGOT REDUCER 225 x 180 mm (PE100 SDR9)
- 12HRD2220 LONG SPIGOT REDUCER 225 x 200 mm (PE100 SDR9)

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12HRD2518 LONG SPIGOT REDUCER 250 x 180 mm (PE100 SDR9)
12HRD2520 LONG SPIGOT REDUCER 250 x 200 mm (PE100 SDR9)
12HRD2522 LONG SPIGOT REDUCER 250 x 225 mm (PE100 SDR9)
12HRD2820 LONG SPIGOT REDUCER 280 x 200 mm (PE100 SDR9)
12HRD2822 LONG SPIGOT REDUCER 280 x 225 mm (PE100 SDR9)
12HRD2825 LONG SPIGOT REDUCER 280 x 250 mm (PE100 SDR9)
[34] 12HRD3125 LONG SPIGOT REDUCER 315 x 250 mm (PE100 SDR9)
12HRD3128 LONG SPIGOT REDUCER 315 x 280 mm (PE100 SDR9)
12HRD3528 LONG SPIGOT REDUCER 355 x 280 mm (PE100 SDR9)
12HRD3531 LONG SPIGOT REDUCER 355 x 315 mm (PE100 SDR9)
12HRD4031 LONG SPIGOT REDUCER 400 x 315 mm (PE100 SDR9)
12HRD4035 LONG SPIGOT REDUCER 400 x 355 mm (PE100 SDR9)
12HRD6332 LONG SPIGOT REDUCER 63 x 32 mm (PE100 SDR9)
12HRD6340 LONG SPIGOT REDUCER 63 x 40 mm (PE100 SDR9)
12HRD6350 LONG SPIGOT REDUCER 63 x 50 mm (PE100 SDR9)
12HRD7563 LONG SPIGOT REDUCER 75 x 63 mm (PE100 SDR9)
12HRD9050 LONG SPIGOT REDUCER 90 x 50 mm (PE100 SDR9)
12HRD9063 LONG SPIGOT REDUCER 90 x 63 mm (PE100 SDR9)
12HRD9075 LONG SPIGOT REDUCER 90 x 75 mm (PE100 SDR9)
12HRDC2016 SHORT SPIGOT REDUCER 200 x 160 mm (PE100 SDR9)
12HRDC2018 SHORT SPIGOT REDUCER 200 x 180 mm (PE100 SDR9)
12HRDC2216 SHORT SPIGOT REDUCER 225 x 160 mm (PE100 SDR9)
12HRDC2218 SHORT SPIGOT REDUCER 225 x 180 mm (PE100 SDR9)
12HRDC2220 SHORT SPIGOT REDUCER 225 x 200 mm (PE100 SDR9)
12HRDC2518 SHORT SPIGOT REDUCER 225 x 180 mm (PE100 SDR9)
12HRDC2520 SHORT SPIGOT REDUCER 250 x 200 mm (PE100 SDR9)
12HRDC2522 SHORT SPIGOT REDUCER 250 x 225 mm (PE100 SDR9)
12HRDC2820 SHORT SPIGOT REDUCER 280 x 200 mm (PE100 SDR9)
12HRDC2822 SHORT SPIGOT REDUCER 280 x 225 mm (PE100 SDR9)
12HRDC2825 SHORT SPIGOT REDUCER 280 x 250 mm (PE100 SDR9)
12HRDC3122 SHORT SPIGOT REDUCER 315 x 225 mm (PE100 SDR9)
12HRDC3125 SHORT SPIGOT REDUCER 315 x 250 mm (PE100 SDR9)
12HRDC3128 SHORT SPIGOT REDUCER 315 x 280 mm (PE100 SDR9)
12HRDC3525 SHORT SPIGOT REDUCER 355 x 250 mm (PE100 SDR9)
12HRDC3528 SHORT SPIGOT REDUCER 355 x 280 mm (PE100 SDR9)
12HRDC3531 SHORT SPIGOT REDUCER 355 x 315 mm (PE100 SDR9)
12HRDC4028 SHORT SPIGOT REDUCER 400 x 280 mm (PE100 SDR9)
12HRDC4031 SHORT SPIGOT REDUCER 400 x 315 mm (PE100 SDR9)
12HRDC4035 SHORT SPIGOT REDUCER 400 x 355 mm (PE100 SDR9)
12HRDC4531 SHORT SPIGOT REDUCER 450 x 315 mm (PE100 SDR9)
12HRDC4535 SHORT SPIGOT REDUCER 450 x 355 mm (PE100 SDR9)
12HRDC4540 SHORT SPIGOT REDUCER 450 x 400 mm (PE100 SDR9)
12HRDC5035 SHORT SPIGOT REDUCER 500 x 355 mm (PE100 SDR9)
12HRDC5040 SHORT SPIGOT REDUCER 500 x 400 mm (PE100 SDR9)
12HRDC5045 SHORT SPIGOT REDUCER 500 x 450 mm (PE100 SDR9)
12HT063 LONG SPIGOT 90° TEE 63 mm (PE100 SDR9)
12HT075 LONG SPIGOT 90° TEE 75 mm (PE100 SDR9)
12HT090 LONG SPIGOT 90° TEE 90 mm (PE100 SDR9)
12HT110 LONG SPIGOT 90° TEE 110 mm (PE100 SDR9)
12HT125 LONG SPIGOT 90° TEE 125 mm (PE100 SDR9)
12HT140 LONG SPIGOT 90° TEE 140 mm (PE100 SDR9)
12HT160 LONG SPIGOT 90° TEE 160 mm (PE100 SDR9)
12HT180 LONG SPIGOT 90° TEE 180 mm (PE100 SDR9)
12HT200 LONG SPIGOT 90° TEE 200 mm (PE100 SDR9)
12HT225 LONG SPIGOT 90° TEE 225 mm (PE100 SDR9)
12HT250 LONG SPIGOT 90° TEE 250 mm (PE100 SDR9)
12HT280 LONG SPIGOT 90° TEE 280 mm (PE100 SDR9)
12HT315 LONG SPIGOT 90° TEE 315 mm (PE100 SDR9)
12HTM355 LONG SPIGOT 90° TEE 355 mm (PE100 SDR9)
12HTM400 LONG SPIGOT 90° TEE 400 mm (PE100 SDR9)
12HTM450 LONG SPIGOT 90° TEE 450 mm (PE100 SDR9)
12HTMC355 SHORT SPIGOT 90° TEE 355 mm (PE100 SDR9)
12HTMC400 SHORT SPIGOT 90° TEE 400 mm (PE100 SDR9)
12HTMC450 SHORT SPIGOT 90° TEE 450 mm (PE100 SDR9)
12HTRMC2811 SHORT SPIGOT REDUCING TEE 280 x 110 mm (PE100 SDR9)
12HTRMC2812 SHORT SPIGOT REDUCING TEE 280 x 125 mm (PE100 SDR9)
12HTRMC2814 SHORT SPIGOT REDUCING TEE 280 x 140 mm (PE100 SDR9)
12HTRMC2816 SHORT SPIGOT REDUCING TEE 280 x 160 mm (PE100 SDR9)

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- [35] 12HTRMC2818 SHORT SPIGOT REDUCING TEE 280 x 180 mm (PE100 SDR9)
12HTRMC2820 SHORT SPIGOT REDUCING TEE 280 x 200 mm (PE100 SDR9)
12HTRMC2822 SHORT SPIGOT REDUCING TEE 280 x 225 mm (PE100 SDR9)
12HTRMC2863 SHORT SPIGOT REDUCING TEE 280 x 63 mm (PE100 SDR9)
12HTRMC2875 SHORT SPIGOT REDUCING TEE 280 x 75 mm (PE100 SDR9)
12HTRMC2890 SHORT SPIGOT REDUCING TEE 280 x 90 mm (PE100 SDR9)
12HTRMC3111 SHORT SPIGOT REDUCING TEE 315 x 110 mm (PE100 SDR9)
12HTRMC3112 SHORT SPIGOT REDUCING TEE 315 x 125 mm (PE100 SDR9)
12HTRMC3114 SHORT SPIGOT REDUCING TEE 315 x 140 mm (PE100 SDR9)
12HTRMC3116 SHORT SPIGOT REDUCING TEE 315 x 160 mm (PE100 SDR9)
12HTRMC3118 SHORT SPIGOT REDUCING TEE 315 x 180 mm (PE100 SDR9)
12HTRMC3120 SHORT SPIGOT REDUCING TEE 315 x 200 mm (PE100 SDR9)
12HTRMC3122 SHORT SPIGOT REDUCING TEE 315 x 225 mm (PE100 SDR9)
12HTRMC3125 SHORT SPIGOT REDUCING TEE 315 x 250 mm (PE100 SDR9)
12HTRMC3163 SHORT SPIGOT REDUCING TEE 315 x 63 mm (PE100 SDR9)
12HTRMC3175 SHORT SPIGOT REDUCING TEE 315 x 75 mm (PE100 SDR9)
12HTRMC3190 SHORT SPIGOT REDUCING TEE 315 x 90 mm (PE100 SDR9)
12HTRMC3511 SHORT SPIGOT REDUCING TEE 355 x 110 mm (PE100 SDR9)
12HTRMC3512 SHORT SPIGOT REDUCING TEE 355 x 125 mm (PE100 SDR9)
12HTRMC3514 SHORT SPIGOT REDUCING TEE 355 x 140 mm (PE100 SDR9)
12HTRMC3516 SHORT SPIGOT REDUCING TEE 355 x 160 mm (PE100 SDR9)
12HTRMC3518 SHORT SPIGOT REDUCING TEE 355 x 180 mm (PE100 SDR9)
12HTRMC3520 SHORT SPIGOT REDUCING TEE 355 x 200 mm (PE100 SDR9)
12HTRMC3522 SHORT SPIGOT REDUCING TEE 355 x 225 mm (PE100 SDR9)
12HTRMC3525 SHORT SPIGOT REDUCING TEE 355 x 250 mm (PE100 SDR9)
12HTRMC3590 SHORT SPIGOT REDUCING TEE 355 x 90 mm (PE100 SDR9)
12HTRMC4011 SHORT SPIGOT REDUCING TEE 400 x 110 mm (PE100 SDR9)
12HTRMC4012 SHORT SPIGOT REDUCING TEE 400 x 125 mm (PE100 SDR9)
12HTRMC4014 SHORT SPIGOT REDUCING TEE 400 x 140 mm (PE100 SDR9)
12HTRMC4016 SHORT SPIGOT REDUCING TEE 400 x 160 mm (PE100 SDR9)
12HTRMC4018 SHORT SPIGOT REDUCING TEE 400 x 180 mm (PE100 SDR9)
12HTRMC4020 SHORT SPIGOT REDUCING TEE 400 x 200 mm (PE100 SDR9)
12HTRMC4022 SHORT SPIGOT REDUCING TEE 400 x 225 mm (PE100 SDR9)
12HTRMC4025 SHORT SPIGOT REDUCING TEE 400 x 250 mm (PE100 SDR9)
12HTRMC4028 SHORT SPIGOT REDUCING TEE 400 x 280 mm (PE100 SDR9)
12HTRMC4031 SHORT SPIGOT REDUCING TEE 400 x 315 mm (PE100 SDR9)
12HTRMC4511 SHORT SPIGOT REDUCING TEE 450 x 110 mm (PE100 SDR9)
12HTRMC4512 SHORT SPIGOT REDUCING TEE 450 x 125 mm (PE100 SDR9)
12HTRMC4514 SHORT SPIGOT REDUCING TEE 450 x 140 mm (PE100 SDR9)
12HTRMC4516 SHORT SPIGOT REDUCING TEE 450 x 160 mm (PE100 SDR9)
12HTRMC4518 SHORT SPIGOT REDUCING TEE 450 x 180 mm (PE100 SDR9)
12HTRMC4520 SHORT SPIGOT REDUCING TEE 450 x 200 mm (PE100 SDR9)
12HTRMC4522 SHORT SPIGOT REDUCING TEE 450 x 225 mm (PE100 SDR9)
12HTRMC4525 SHORT SPIGOT REDUCING TEE 450 x 250 mm (PE100 SDR9)
12HTRMC4528 SHORT SPIGOT REDUCING TEE 450 x 280 mm (PE100 SDR9)
12HTRMC4531 SHORT SPIGOT REDUCING TEE 450 x 315 mm (PE100 SDR9)
12HTRMC4535 SHORT SPIGOT REDUCING TEE 450 x 355 mm (PE100 SDR9)
12HTRMC5011 SHORT SPIGOT REDUCING TEE 500 x 110 mm (PE100 SDR9)
12HTRMC5012 SHORT SPIGOT REDUCING TEE 500 x 125 mm (PE100 SDR9)
12HTRMC5014 SHORT SPIGOT REDUCING TEE 500 x 140 mm (PE100 SDR9)
12HTRMC5016 SHORT SPIGOT REDUCING TEE 500 x 160 mm (PE100 SDR9)
12HTRMC5018 SHORT SPIGOT REDUCING TEE 500 x 180 mm (PE100 SDR9)
12HTRMC5020 SHORT SPIGOT REDUCING TEE 500 x 200 mm (PE100 SDR9)
12HTRMC5022 SHORT SPIGOT REDUCING TEE 500 x 225 mm (PE100 SDR9)
12HTRMC5025 SHORT SPIGOT REDUCING TEE 500 x 250 mm (PE100 SDR9)
12HTRMC5028 SHORT SPIGOT REDUCING TEE 500 x 280 mm (PE100 SDR9)
12HTRMC5031 SHORT SPIGOT REDUCING TEE 500 x 315 mm (PE100 SDR9)
12HTRMC5035 SHORT SPIGOT REDUCING TEE 500 x 355 mm (PE100 SDR9)

- [36] Configurations include:
Socket Long Radius 90° Elbow
27NCLR20 1/2"
27NCLR25 3/4"
Crossover Pipe - Plain End
27NSOR20 1/2"
27NSOR25 3/4"
27NSOR32 1"
Compact Cross Over F/F - Socket
27NSOFF20 1/2"

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27NSOFF25 3/4"
Compact Cross Over M/F - Socket
27NSOFM20 1/2"
27NSOFM25 3/4"
Socket Fusion 90° Elbow
27NG20 1/2"
27NG25 3/4"
27NG32 1"
27NG40 1 ¼"
27NG50 1 1/2"
27NG63 2"
27NG75 2 1/2"
27NG90 3"
27NG110 3 1/2"
27NG125 4"
Butt Weld 90° Elbow - Long Spigot (SDR 7.3)
27NG907463MM 2"
27NG907490MM 3"
27NG9074110MM 3 1/2"
27NG9074125MM 4"
27NG9074160MM 6"
Segmented 90° Elbow - Long Spigot (SDR 7.3)
27NG9074200MM 8"
27NG9074250MM 10"
27NG9074315MM 12"
27NG9074355MM 14"
Butt Weld 90° Elbow - Long Spigot (SDR 11)
27NG901163MM 2"
27NG901190MM 3"
27NG9011110MM 3 1/2"
27NG9011125MM 4"
27NG9011160MM 6"
27NG9011200MM 8"
27NG9011250MM 10"
27NG9011315MM 12"
Segmented 90° Elbow - Long Spigot (SDR 11)
27NG9011355MM 14"
27NG9011400MM 16"
27NG9011450MM 18"
27NG9011500MM 20"
Butt Weld 90° Elbow - Long Spigot (SDR 17)
27NG901763MM 2"
27NG901790MM 3"
27NG9017110MM 3 1/2"
27NG9017125MM 4"
27NG9017160MM 6"
27NG9017200MM 8"
27NG9017250MM 10"
27NG9017315MM 12"
Segmented 90° Elbow - Long Spigot (SDR 17)
27NG9017355MM 14"
27NG9017400MM 16"
27NG9017450MM 18"
27NG9017500MM 20"
27NG9017560MM 22"
27NG9017630MM 24"
Socket Fusion Street 90° Elbow
27NGMF20 1/2"
27NGMF25 3/4"
27NGMF32 1"
27NGMF40 1 ¼"
Socket Fusion 45° Elbow
27NC4520 1/2"
27NC4525 3/4"
27NC4532 1"
27NC4540 1 ¼"
27NC4550 1 1/2"
27NC4563 2"
27NC4575 2 1/2"

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27NC4590 3"
27NC45110 3 1/2"
27NC45125 4"
Butt Weld 45° Elbow - Long Spigot (SDR 7.3)
27NC457463MM 2"
27NC457490MM 3"
27NC4574110MM 3 1/2"
27NC4574125MM 4"
27NC4574160MM 6"
Segmented 45° Elbow - Long Spigot (SDR 7.3)
27NC4574200MM 8"
27NC4574250MM 10"
27NC4574315MM 12"
27NC4574355MM 14"
Butt Weld 45° Elbow - Long Spigot (SDR 11)
27NC451163MM 2"
27NC451190MM 3"
27NC4511110MM 3 1/2"
27NC4511125MM 4"
27NC4511160MM 6"
27NC4511200MM 8"
27NC4511250MM 10"
27NC4511315MM 12"
Segmented 45° Elbow - Long Spigot (SDR 11)
27NC4511355MM 14"
27NC4511400MM 16"
27NC4511450MM 18"
27NC4511500MM 20"
Butt Weld 45° Elbow - Long Spigot (SDR 17)
27NC451763MM 2"
27NC451790MM 3"
27NC4517110MM 3 1/2"
27NC4517125MM 4"
27NC4517160MM 6"
27NC4517200MM 8"
27NC4517250MM 10"
27NC4517315MM 12"
Segmented 45° Elbow - Long Spigot (SDR 17)
27NC4517355MM 14"
27NC4517400MM 16"
27NC4517450MM 18"
27NC4517500MM 20"
27NC4517560MM 22"
27NC4517630MM 24"
Socket Fusion Street 45° Elbow
27NCMF4520 1/2"
27NCMF4525 3/4"
Socket Fusion Tee
27NT20 1/2"
27NT25 3/4"
27NT32 1"
27NT40 1 1/4"
27NT50 1 1/2"
27NT63 2"
27NT75 2 1/2"
27NT90 3"
27NT110 3 1/2"
27NT125 4"
Butt Weld - Socket Fusion Tee (SDR 7.3)
27NT7463MM 2"
27NT7490MM 3"
27NT74110MM 3 1/2"
27NT74125MM 4"
27NT74160MM 6"
Segmented - Socket Fusion Tee (SDR 7.3)
27NT74200MM 8"
27NT74250MM 10"
27NT74315MM 12"
27NT74355MM 14"

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Butt Weld Tee - Long Spigot (SDR 11)
27NT1163MM 2"
27NT1190MM 3"
27NT11110MM 3 1/2"
27NT11125MM 4"
27NT11160MM 6"
27NT11200MM 8"
27NT11250MM 10"
Segmented Tee - Long Spigot (SDR 11)
27NT11315MM 12"
27NT11355MM 14"
27NT11400MM 16"
27NT11450MM 18"
27NT11500MM 20"
Butt Weld Tee - Long Spigot (SDR 17)
27NT1763MM 2"
27NT1790MM 3"
27NT17110MM 3 1/2"
27NT17125MM 4"
27NT17160MM 6"
27NT17200MM 8"
27NT17250MM 10"
Segmented Tee - Long Spigot (SDR 17)
27NT17315MM 12"
27NT17355MM 14"
27NT17400MM 16"
27NT17450MM 18"
27NT17500MM 20"
27NT17560MM 22"
27NT17630MM 24"

[37] Socket Fusion Reduced Tee
27NTR252020 3/4" x 1/2" x 1/2"
27NTR252025 3/4" x 1/2" x 3/4"
27NTR252520 3/4" x 3/4" x 1/2"
27NTR323225 1" x 1" x 3/4"
27NTR253225 3/4" x 1" x 3/4"
27NTR322020 1" x 1/2" x 1/2"
27NTR322025 1" x 1/2" x 3/4"
27NTR322525 1" x 3/4" x 3/4"
27NTR322032 1" x 1/2" x 1"
27NTR322532 1" x 3/4" x 1"
27NTR402040 1 1/4" x 1/2" x 1 1/4"
27NTR402540 1 1/4" x 3/4" x 1 1/4"
27NTR403240 1 1/4" x 1" x 1 1/4"
27NTR502050 1 1/2" x 1/2" x 1 1/2"
27NTR502550 1 1/2" x 3/4" x 1 1/2"
27NTR503250 1 1/2" x 1" x 1 1/2"
27NTR504050 1 1/2" x 1 1/4" x 1 1/2"
27NTR632563 2" x 3/4" x 2"
27NTR633263 2" x 1" x 2"
27NTR634063 2" x 1 1/4" x 2"
27NTR635063 2" x 1 1/2" x 2"
27NTR753275 2 1/2" x 1" x 2 1/2"
27NTR754075 2 1/2" x 1 1/4" x 2 1/2"
27NTR755075 2 1/2" x 1 1/2" x 2 1/2"
27NTR756375 2 1/2" x 2" x 2 1/2"
27NTR906390 3" x 2" x 3"
27NTR907590 3" x 2 1/2" x 3"
27NTR11063110 3 1/2" x 2" x 3 1/2"
27NTR11075110 3 1/2" x 2 1/2" x 3 1/2"
27NTR11090110 3 1/2" x 3" x 3 1/2"
27NTR12575125 4" x 2 1/2" x 4"
27NTR12590125 4" x 3" x 4"
27NTR125110125 4" x 3 1/2" x 4"
Fusion Male Side Fusion Reduced Tee - Long Spigot
27NTR11160110M160 6" x 3 1/2" x 6"
27NTR11160125M160 6" x 4" x 6"

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.



27NTR11200110M200 8" x 3 1/2" x 8"
27NTR11200125M200 8" x 4" x 8"
27NTR11200160M200 8" x 6" x 8"
27NTR11250110M250 10" x 3 1/2" x 10"
27NTR11250125M250 10" x 4" x 10"
27NTR11250160M250 10" x 6" x 10"
27NTR11315110M315 12" x 3 1/2" x 12"
27NTR11315125M315 12" x 4" x 12"
27NTR11315160M315 12" x 6" x 12"
27NTR11355110M355 14" x 3 1/2" x 14"
27NTR11355125M355 14" x 4" x 14"
27NTR11355160M355 14" x 6" x 14"
Fusion Female Side Fusion Reduced Tee - Long Spigot
27NTR119040F90 3" x 1 1/4" x 3"
27NTR119050F90 3" x 1 1/2" x 3"
27NTR119063F90 3" x 2" x 3"
27NTR1111040F110 3 1/2" x 1 1/4" x 3 1/2"
27NTR1111050F110 3 1/2" x 1 1/2" x 3 1/2"
27NTR1111063F110 3 1/2" x 2" x 3 1/2"
27NTR1112540F125 4" x 1 1/4" x 4"
27NTR1112550F125 4" x 1 1/2" x 4"
27NTR1112563F125 4" x 2" x 4"
27NTR1112575F125 4" x 2 1/2" x 4"
27NTR1112590F125 4" x 3" x 4"
27NTR1116040F160 6" x 1 1/4" x 6"
27NTR1116050F160 6" x 1 1/2" x 6"
27NTR1116063F160 6" x 2" x 6"
27NTR1116075F160 6" x 2 1/2" x 6"
27NTR1116090F160 6" x 3" x 6"
27NTR1120040F200 8" x 1 1/4" x 8"
27NTR1120050F200 8" x 1 1/2" x 8"
27NTR1120063F200 8" x 2" x 8"
27NTR1120075F200 8" x 2 1/2" x 8"
27NTR1120090F200 8" x 3" x 8"
27NTR1125040F250 10" x 1 1/4" x 10"
27NTR1125050F250 10" x 1 1/2" x 10"
27NTR1125063F250 10" x 2" x 10"
27NTR1125075F250 10" x 2 1/2" x 10"
27NTR1125090F250 10" x 3" x 10"
27NTR1131540F315 12" x 1 1/4" x 12"
27NTR1131550F315 12" x 1 1/2" x 12"
27NTR1131563F315 12" x 2" x 12"
27NTR1131575F315 12" x 2 1/2" x 12"
27NTR1131590F315 12" x 3" x 12"
27NTR1135540F355 14" x 1 1/4" x 14"
27NTR1135550F355 14" x 1 1/2" x 14"
27NTR1135563F355 14" x 2" x 14"
27NTR1135575F355 14" x 2 1/2" x 14"
27NTR1135590F355 14" x 3 1/2" x 14"
Socket Fusion Reduced Cross
27NCR402020 1 1/4" x 1/2" x 1 1/2" x 1 1/4"
27NCR402525 1 1/4" x 3/4" x 3/4" x 1 1/4"
Socket Fusion Side Elbow Three Outlets
27NCTV20 1/2"
Socket Fusion Reduced Bushing
27NR2520 3/4" x 1/2"
27NR3220 1" x 1/2"
27NR3225 1" x 3/4"
27NR4020 1 1/4" x 1/2"
27NR4025 1 1/4" x 3/4"
27NR4032 1 1/4" x 1"
27NR5020 1 1/2" x 1/2"
27NR5025 1 1/2" x 3/4"
27NR5032 1 1/2" x 1"
27NR5040 1 1/2" x 1"
27NR6325 2" x 3/4"
27NR6332 2" x 1"
27NR6340 2" x 1 1/4"
27NR6350 2" x 1 1/2"

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27NR7520 2 1/2" x 1/2"
27NR7525 2 1/2" x 3/4"
27NR7532 2 1/2" x 1"
27NR7540 2 1/2" x 1 1/4"
27NR7550 2 1/2" x 1 1/2"
27NR7563 2 1/2" x 2"
27NR9063 3" x 2"
27NR9075 3" x 2 1/2"
27NR11063 3 1/2" x 2"
27NR11075 3 1/2" x 2 1/2"
27NR11090 3 1/2" x 3"
27NR12590 4" x 3"
27NR125110 4" x 3 1/2"
27NR160110 6" x 3 1/2"
27NR160125 6" x 4"

[38] Male Concentric Reducer - Long Spigot

27NR754011MM 2 1/2" x 1 1/4"
27NR755011MM 2 1/2" x 1 1/2"
27NR756311MM 2 1/2" x 2"
27NR905011MM 3" x 1 1/2"
27NR906311MM 3" x 2"
27NR907511MM 3" x 2 1/2"
27NR1106311MM 3 1/2" x 2"
27NR1107511MM 3 1/2" x 2 1/2"
27NR1109011MM 3 1/2" x 3"
27NR12511011MM 4" x 3 1/2"
27NR1257511MM 4" x 2 1/2"
27NR1259011MM 4" x 3"
27NR16011011MM 6" x 3 1/2"
27NR16012511MM 6" x 4"
27NR20016011MM 8" x 6"

Socket Fusion Coupling

27NMAN20 1/2"
27NMAN25 3/4"
27NMAN32 1"
27NMAN40 1 1/4"
27NMAN50 1 1/2"
27NMAN63 2"
27NMAN75 2 1/2"
27NMAN90 3"
27NMAN110 3 1/2"
27NMAN125 4"

Socket Fusion End Cap

27NCC20 1/2"
27NCC25 3/4"
27NCC32 1"
27NCC40 1 1/4"
27NCC50 1 1/2"
27NCC63 2"
27NCC75 2 1/2"
27NCC90 3"
27NCC110 3 1/2"
27NCC125 4"

End Cap - Long Spigot (SDR 7.3)

27NCC16074M 6"
27NCC20074M 8"

End Cap - Short Spigot (SDR 7.3)

27NCC25074MS 10"
27NCC31574MS 12"
27NCC35574MS 14"
27NCC40074MS 16"
27NCC45074MS 18"

End Cap - Long Spigot (SDR 11)

27NCC16011M 6"
27NCC20011M 8"

End Cap - Short Spigot (SDR 11)

27NCC25011MS 10"
27NCC31511MS 12"

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27NCC35511MS 14"
27NCC40011MS 16"
27NCC45011MS 18"
End Cap - Long Spigot (SDR 17)
27NCC16017M 6"
27NCC20017M 8"
End Cap - Short Spigot (SDR 17)
27NCC25011MS 10"
27NCC31511MS 12"
27NCC35511MS 14"
27NCC40011MS 16"
27NCC45011MS 18"
Stub Flange - Long Spigot
27NCRT3211 1"
27NCRT4011 1 1/4"
27NCRT5011 1 1/2"
27NCRT6311 2"
27NCRT7511 2 1/2"
27NCRT9011 3"
27NCRT11011 3 1/2"
27NCRT12511 4"
27NCRT16011 6"
27NCRT20011 8"
27NCRT25011 10"
Stub Flange - Short Spigot
27NCRT31511S 12"
27NCRT35511S 14"
27NCART40011S 16"
27NCRT45011S 18"
27NCRT50011S 20"
Electrofusion Coupling
27NME2073 1/2"
27NME2573 3/4"
27NME3273 1"
27NME4073 1 1/4"
27NME5073 1 1/2"
27NME6373 2"
27NME7573 2 1/2"
27NME9011 3"
27NME11011 3 1/2"
27NME12511 4"
27NME16011 6"
27NME20011 8"
27NME25011 10"
27NME31511 12"
Electrofusion Reducer
27NRDE3225 1/2" x 3/4"
27NRDE4032 1 1/4" x 1"
27NRDE5032 1 1/2" x 1"
27NRDE5040 1 1/2" x 1 1/4"
27NRDE6332 2" x 1"
27NRDE6340 2" x 1 1/4"
27NRDE6350 2" x 1 1/2"
27NRDE7563 2 1/2" x 2"
27NRDE9063 3" x 2"
27NRDE1163 3 1/2" x 2"
27NRDE1190 3 1/2" x 3"
Electrofusion 90° Elbow
27NGEM20 1/2"
27NGEM25 3/4"
27NGEM32 1"
27NGEM4073 1 1/4"
27NGEM50 1 1/2"
27NGEM63 2"
27NGEM75 2 1/2"
27NGEM90 3"
27NGEM110 3 1/2"
Electrofusion 45° Elbow
27NCEM32 1"

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27NCEM40 1 1/4"
27NCEM50 1 1/2 ``
27NCEM63 2"
27NCEM75 2 1/2"
27NCEM90 3"
27NCEM110 3 1/2"
Electrofusion Tee
27NTCE20 1/2"
27NTCE25 3/4"
27NTCE32 1"
27NTCE40 1 1/4"
27NTCE50 1 1/2"
27NTCE63 2"
27NTCE75 2 1/2"
27NTCE90 3"
27NTCE110 3 1/2"
27NTCE160 6"

[39] Item # Description
All-Plastic Unions with Socket Fusion Ends
27NBRF20 1/2" x 1/2"
27NBRF25 3/4" x 3/4"
27NBRF32 1" x 1"
27NBRF40 1 1/4" x 1 1/4"
22.5° 3" Long Elbow
27NC2251190MML PP-RCT SDR 11
45° Elbow - Long Spigot
27NC457363MM 2" SDR 7.3
27NC4573125MM 4" SDR 7.3
27NC451175MM 2 1/2" SDR 11
27NC4511125MM 4" SDR 11
27NC4511160MM 6" SDR 11
27NC4511200MM 8" SDR 11
27NC4511250MM 10" SDR 11
27NC4511315MMA 12" SDR 11
27NC451763MM 2" SDR 17
27NC451775MM 2 1/2" SDR 17
27NC4517110MM 3 1/2" SDR 17
27NC451790MM 3" SDR 17
27NC4517125MM 4" SDR 17
27NC4517160MM 6" SDR 17
27NC4517200MM 8" SDR 17
27NC4517250MM 10" SDR 17
27NC4517315MMA 12" SDR 17
45° Elbow-Long Spigot (2 Segmented Fitt)
27NC4573315MM2 12" SDR 7.3
27NC4511355MM2 14" SDR 11
45° Elbow - Long Spigot (Segmented Fitt)
27NC4511250MM2 10" SDR 11
27NC4511315MM2 12" SDR 11
27NC4511315MMB 12" SDR 11
27NC4511355MMB 14" SDR 11
27NC4511400MMB 16" SDR 11
27NC4517315MMB 12" SDR 17
27NC4517355MMB 14" SDR 17
27NC4517400MMB 16" SDR 17
27NC4517500MMB 20" SDR 17
27NC4517560MMB 22" SDR 17
27NC4517630MMB 24" SDR 17
27NC4573160MMB 6" SDR 7.3
27NC4573200MMB 8" SDR 7.3
27NC4573250MMB 10" SDR 7.3
27NC4573315MMB 12" SDR 7.3
45° Elbow-Long Spigot (Injected Alongated)
27NC4517355MMC 14" SDR 17
27NC4517400MMC 16" SDR 17
Street 45° Elbow - Socket Fusion

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27NC45MF20 1/2"
27NC45MF25 3/4"
27NC45MF32 1"
End Cap - Long Spigot
27NCC6373M 2" SDR 7.3
27NCC12573M 4" SDR 7.3
27NCC6311M 2" SDR 11
27NCC7511M 2 1/2" SDR 11
27NCC9011M 3" SDR 11
27NCC11011M 3 1/2" SDR 11
27NCC12511M 4" SDR 11
27NCC6317M 2" SDR 17
27NCC7517M 2 1/2" SDR 17
27NCC9017M 3" SDR 17
27NCC11017M 3 1/2" SDR 17
27NCC12517M 4" SDR 17
27NCC25011M 10" SDR 17
End Cap - Short Spigot
27NCC16073MS 6" SDR 7.3
27NCC20073MS 8" SDR 7.3
27NCC25073MS 10" SDR 7.3
27NCC31573MS 12" SDR 7.3
27NCC50011MS 20" SDR 11
27NCC25017MS 10" SDR 17
27NCC31517MS 12" SDR 17
27NCC35517MS 14" SDR 17
27NCC40017MS 16" SDR 17
27NCC45017MS 18" SDR 17
27NCC50017MS 20" SDR 17
27NCC56017MS 22" SDR 17
27NCC63017MS 24" SDR 17
Electrofusion 45° Elbow
27NCEMUV50 1 1/2"
27NCEMUV63 2"
27NCEMUV75 2 1/2"
27NCEMUV90 3"
27NCEMUV110 3 1/2"
27NCEMUV160 6"
27NCEM160 6"
27NCEM200 8"
27NCEMUV200 8"
Stub Flange - Socket Fusion
27NCOSA32 1"
27NCOSA40 1 1/4"
27NCOSA50 1 1/2"
27NCOSA63 2"
27NCOSA75 2 1/2"
27NCOSA90 3"
27NCOSA110 3 1/2"
27NCOSA125 4"
Stub Flange - Long Spigot 55° Beveled
27NCRT6373 2" SDR 7.3
27NCRT9073 3" SDR 7.3
27NCRT16073 6" SDR 7.3
27NCRT20073 8" SDR 7.3
27NCRT25073 10" SDR 7.3
27NCRT3211 1" SDR 11
27NCRTUV5011 1 1/2" SDR 11
27NCRT6317 2" SDR 17
27NCRT7511 2 1/2" SDR 11
27NCRT9011 3" SDR 11
27NCRT11011 3 1/2" SDR 11
27NCRT12511 4" SDR 11
27NCRT12517 4" SDR 17
27NCRT16011 6" SDR 11
27NCRT20011 8" SDR 11
27NCRT25011 10" SDR 11
27NCRT31511 12" SDR 11
27NCRT3217 1" SDR 17

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.



27NCRT4017 1 1/4" SDR 17
27NCRT5017 1 1/2" SDR 17
27NCRT7517 2 1/2" SDR 17
27NCRT9017 3" SDR 17
27NCRT11017 3 1/2" SDR 17
27NCRT16017 6" SDR 17
27NCRT20017 8" SDR 17
27NCRT25017 10" SDR 17
27NCRT31517 12" SDR 17
Stub Flange - Short Spigot 55° Beveled
27NCRT11073S 3 1/2" SDR 7.3
27NCRT12573S 4" SDR 7.3
27NCRT31573S 12" SDR 7.3
Stub Flange - Short Spigot Beveled
27NCRT12511A5 125-4" SDR 11
27NCRT12517A5 125-4" SDR 17
Stub Flange - Short Spigot
27NCRT35511S 14" SDR 11
27NCRT35517S 14" SDR 17
27NCART40011S 16" SDR 11
27NCRT40017S 16" SDR 17
27NCRT45011S 18" SDR 11
27NCRT45017S 18" SDR 17
27NCRT50011S 20" SDR 11
27NCRT50017S 20" SDR 17
27NCRT56017S 22" SDR 17
27NCRT63017S 24" SDR 17
Stub Flange Spacer
27NCRTSPACER160 6"
27NCRTSPACER200 8"
27NCRTSPACER250 10"
27NCRTSPACER315 12"
27NCRTSPACER355 14"
27NCRTSPACER400 16"
Union with Brass Nuts and Socket Ends
27NCSJ2020 1/2" - 1/2"
27NCSJ2525 3/4" - 3/4"
27NCSJ3232 1" - 1"
27NCSJ4040 1 1/4" - 1 1/4"
27NCSJ5050 1 1/2" - 1 1/2"
27NCSJ6363 2" - 2"
90° Elbow - Socket Fusion
27NG110 3 1/2"

[40] 90° Elbow - Long Spigot
27NG9011110MM 3 1/2" SDR 11
27NG9011125MM 4" SDR 11
27NG9011160MM 6" SDR 11
27NG9011200MM 8" SDR 11
27NG9011250MM 10" SDR 11
27NG9011315MMA 12" SDR 11
27NG901163MM 2" SDR 11
27NG901175MM 2 1/2" SDR 11
27NG901190MM 3" SDR 11
27NG9017110MM 3 1/2" SDR 17
27NG9017125MM 4" SDR 17
27NG9017160MM 6" SDR 17
27NG9017315MMA 12" SDR 17
27NG901763MM 2" SDR 17
27NG901775MM 2 1/2" SDR 17
27NG901790MM 3" SDR 17
27NG9073125MM 4" SDR 7.3
27NG907363MM 2" SDR 7.3
27NG907390MM 3" SDR 7.3
27NG9011250MM3 10" SDR 11
27NG9011315MM3 12" SDR 11
27NG9011355MM3 14" SDR 11
27NG9011400MM3 16" SDR 11
27NG9073250MM3 10" SDR 7.3

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27NG9073315MM3 12" SDR 7.3
90°Elbow-Long Spigot(Segmented Fitt)
27NG9011315MMB 12" SDR 11
27NG9011355MMB 14" SDR 11
27NG9011400MMB 16" SDR 11
27NG9011500MMB 20" SDR 11
27NG9017315MMB 12" SDR 17
27NG9017355MMB 14" SDR 17
27NG9017400MMB 16" SDR 17
27NG9017500MMB 20" SDR 17
27NG9017560MMB 22" SDR 17
27NG9017630MMB 24" SDR 17
27NG9073125MMB 4" SDR 7.3
27NG9073160MMB 6" SDR 7.3
27NG9073200MMB 8" SDR 7.3
27NG9073250MMB 10" SDR 7.3
27NG9073315MMB 12" SDR 7.3
90°Elbow-Long Spigot(Injected Alongated)
27NG9017355MMC 14" SDR 17
27NG9017400MMC 16" SDR 17
Coupling - Socket Fusion
27NMAN110 3 1/2"
27NMAN125 4"
27NMAN20 1/2"
27NMAN25 3/4"
27NMAN32 1"
27NMAN40 1 1/4"
27NMAN50 1 1/2"
27NMAN63 2"
27NMAN75 2 1/2"
27NMAN90 3"
Electrofusion 90° Elbow
27NGEM160 6"
27NGEM200 8"
27NGEMUV110 3 1/2"
27NGEMUV160 6"
27NGEMUV200 8"
27NGEMUV50 1 1/2"
27NGEMUV63 2"
27NGEMUV75 2 1/2"
27NGEMUV90 3"
27NMEUV50 1 1/2"
27NMEUV63 2"
27NMEUV75 2 1/2"
27NMEUV90 3"
Electrofusion Coupling
27NME12511 4" SDR 11
27NME16011 6" SDR 11
27NME16017 6" SDR 17
27NME2073 1/2" SDR 7.3
27NME20017 8" SDR 17
27NME20073 8" SDR 7.3
27NME2573 3/4" SDR 7.3
27NME25017 10" SDR 17
27NME31517 12" SDR 17
27NME31573 12" SDR 7.3
27NME3273 1" SDR 7.3
27NME35511 14" SDR 11
27NME35517 14" SDR 17
27NME4073 1 1/4" SDR 7.3
27NME40011 16" SDR 11
27NME40017 16" SDR 17
27NME45017 18" SDR 17
27NME5073 1 1/2" SDR 7.3
27NME50017 20"s
27NME56017 22"s
27NME6373 2" SDR 7.3
27NME63017 24"s
27NME7573 2 1/2" SDR 7.3

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27NME9011 3" SDR 11
27NMEUV110 3 1/2"
27NMEUV125 4"
27NMEUV160 6"
27NMEUV200 8"
27NMEUV250 10"
27NPH250 Niron Pull Head for 10" SDR 11 pipe
27NPH250S Niron Pull Head for 10" SDR 11 pipe Short
Male Concentric Reducer-Long Spigot
27NR634011MM 2" x 1 1/4" SDR 11
27NR634017MM 2" x 1 1/4" SDR 17
27NR634073MM 2" x 1 1/4" SDR 7.3
27NR635011MM 2" x 1 1/2" SDR 11
27NR635017MM 2" x 1 1/2" SDR 17
27NR635073MM 2" x 1 1/2" SDR 7.3
27NR754011MM 2 1/2" x 1 1/4" SDR 11
27NR754017MM 2 1/2" x 1 1/4" SDR 17
27NR755017MM 2 1/2" x 1 1/2" SDR 17
27NR756317MM 2 1/2" x 2" SDR 17
27NR905017MM 3" x 1 1/2" SDR 17
27NR906317MM 3" x 2" SDR 17
27NR907517MM 3" x 2 1/2" SDR 17
27NR1106317MM 3 1/2" x 2" SDR 17
27NR1107511MM 3 1/2" x 2 1/2" SDR 11
27NR1109011MM 3 1/2" x 3" SDR 11
27NR1109017MM 3 1/2" x 3" SDR 17
27NR1109073MM 3 1/2" x 3" SDR 7.3
27NR12511011MM 4" x 3 1/2" SDR 11
27NR12511017MM 4" x 3 1/2" SDR 17
27NR1256373MM 4" x 2" SDR 7.3
27NR1257511MM 4" x 2 1/2" SDR 11
27NR1257517MM 4" x 2 1/2" SDR 17
27NR1259011MM 4" x 3" SDR 11
27NR1259017MM 4" x 3" SDR 17
27NR16011011MM 6" x 3 1/2" SDR 11
27NR16011017MM 6" x 3 1/2" SDR 17
27NR16012511MM 6" x 4" SDR 11
27NR16012517MM 6" x 4" SDR 17
27NR1609011MM 6" x 3" SDR 11
27NR1609017MM 6" x 3" SDR 17
27NR20016011MM 8" x 6" SDR 11
27NR20016017MM 8" x 6" SDR 17
27NR20016073MM 8" x 6" SDR 7.3
27NR25020011MM 10" x 8" SDR 11
27NR25020017MM 10" x 8" SDR 17

[41] Male Concentric Reducer Short Spig
27NRCC16011073MM 6" x 3 1/2" SDR 7.3
27NRCC25016011MM 10"x 6" SDR 11
27NRCC25016017MM 10" x 6" SDR 17
27NRCC25020011MM 10" x 8" SDR 11
27NRCC25020017MM 10" x 8" SDR 17
27NRCC31511017MM 12" x 3 1/2" SDR 17
27NRCC31511073MM 12" x 3 1/2" SDR 7.3
27NRCC31516011MM 12" x 6" SDR 11
27NRCC31516017MM 12" x 6" SDR 17
27NRCC31520011MM 12" x 8" SDR 11
27NRCC31520017MM 12" x 8" SDR 17
27NRCC31520073MM 12"x 8" SDR 7.3
27NRCC31525011MM 12" x 10" SDR 11
27NRCC31525017MM 12" x 10" SDR 17
27NRCC31525073MM 12" x 10" SDR 7.3
27NRCC35520011MM 14" x 8" SDR 11
27NRCC35520017MM 14" x 8" SDR 17
27NRCC35525011MM 14" x 10" SDR 11
27NRCC35525017MM 14" x 10" SDR 17
27NRCC35531511MM 14" x 12" SDR 11
27NRCC35531517MM 14" x 12" SDR 17
27NRCC40025011MM 16" x 10" SDR 11

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27NRCC40025017MM 16" x 10" SDR 17
27NRCC40031511MM 16" x 12" SDR 11
27NRCC40031517MM 16" x 12" SDR 17
27NRCC40035511MM 16" x 14" SDR 11
27NRCC40035517MM 16" x 14" SDR 17
27NRCC45031511MM 18" x 12" SDR 11
27NRCC45031517MM 18" x 12" SDR 17
27NRCC45035511MM 18" x 14" SDR 11
27NRCC45035517MM 18" x 14" SDR 17
27NRCC45040011MM 18" x 16" SDR 11
27NRCC45040017MM 18" x 16" SDR 17
27NRCC50031517MM 20" x 12" SDR 11
27NRCC50035511MM 20" x 14" SDR 11
27NRCC50035517MM 20" x 14" SDR 17
27NRCC50040011MM 20" x 16" SDR 11
27NRCC50040017MM 20" x 16" SDR 17
27NRCC50045011MM 20" x 18" SDR 11
27NRCC50045017MM 20" x 18" SDR 17
27NRCC56040017MM 22" x 16" SDR 17
27NRCC56045017MM 22" x 18" SDR 17
27NRCC56050017MM 22" x 20" SDR 17
27NRCC63040017MM 24" x 16" SDR 17
27NRCC63045017MM 24" x 18" SDR 17
27NRCC63050017MM 24" x 20" SDR 17
27NRCC63056017MM 24" x 22" SDR 17
Male Concentric Reducer-Plain End
27NRCC20012573MM 8" x 4" SDR 7.3
27NRCC20016073MM 8" x 6" SDR 7.3
27NRCC25016073MM 10" x 6" SDR 7.3
27NRCC25020073MM 10" x 8" SDR 7.3
Male Concentric Red-Long Spigot
27NR1107517MM 4" x 2 1/2" SDR 17
Reducing - Socket Fusion
27NR11090 3 1/2" x 3"
27NR125110 4" x 3 1/2"
27NR12575 4" x 2 1/2"
27NR12590 4" x 3"
27NR160110 6" x 3 1/2"
27NR160125 6" x 4"
27NR9050 3" x 1 1/2"
27NR9063 3" x 2"
RED. D.200 MALE SH. D.125 SOCKET FUS.
27NR20011MS125SF PP-RCT SDR 11
RED. D.200 MALE D.125 SOCKET FUS.
27NR20073MS125SF PP-RCT SDR 7.3
Eccentric Reducer Short
27NRCCE25016011MM 10" X 6" SDR 11
27NRCCE35525011MM 14" X 10" SDR 11
Electrofusion Reducer
27NRDE1211 4"- 3 1/2"
27NRDE1263 4" - 2"
27NRDE1290 4"- 3"
27NRDE1611 6"- 3 1/2"
27NRDE1612 6"- 4"
27NRDE1690 6"- 3"
27NRDE2016 8"- 6"
Eccentric Reducer Short - Socket Fusion
27NRES9063 3" x 2"
Tee - Long Spigot (Segmented Fitting)
27NT73160MMB 6" SDR 7.3
27NT73200MMB 8" SDR 7.3
27NT73250MMB 10" SDR 7.3
27NT73315MMB 12" SDR 7.3
27NT11250MMB 10" SDR 11
27NT11315MMB 12" SDR 11
27NT11355MMB 14" SDR 11
27NT11400MMB 16" SDR 11
27NT17315MMB 12" SDR 17
27NT17355MMB 14" SDR 17

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.



27NT17400MMB 16" SDR 17
27NT17500MMB 20" SDR 17
27NT17630MMB 24" SDR 17
Tee - Long Spigot
27NT7363MM 2" SDR 7.3
27NT7390MM 3" SDR 7.3
27NT1175MM 2 1/2" SDR 11
27NT1775MM 2 1/2" SDR 17
27NT73110MM 3 1/2" SDR 7.3
27NT17110MM 3 1/2" SDR 17
27NT17125MM 4" SDR 17
27NT73160MM 6" SDR 7.3
27NT17160MM 6" SDR 17
27NT17200MM 8" SDR 17
27NT17250MM 10" SDR 17
27NT17315MMA 12" SDR 17
27NT11315MMA 12" SDR 11
Single Wire Electr Equal Tee w/Spigot End
27NTCE020 1/2"
27NTCE025 3/4"
27NTCE032 1"
27NTCE040 1 1/4"
27NTCE050 1 1/2"
27NTCE063 2"
27NTCE075 2 1/2"
27NTCE110 3 1/2"
27NTCE160 6"
Double Wire Electrofusion Equal Tee
27NTCE90 3" SDR 11
Fem Side Fus RedTee-LongSpigot 3"
27NTR119040F90 3" x 3" x 1 1/4" SDR 11
27NTR119050F90 3" x 3" x 1 1/2" SDR 11
27NTR119063F90 3" x 3" x 2" SDR 11
FemSideFus RedTee-Long Spigot6"
27NTR1116075F160 6"x 6" x 2 1/2" SDR 11
27NTR1116090F160 6"x 6" x 3" SDR 11
[42] Male Side Fus Red Tee-Long Spigot
27NTR1116075M160 6" x 6" x 2½" SDR 11
27NTR17160125M160 6" x 6" x 4" SDR 17
27NTR1716075M160 6" x 6" x 3" SDR 17
27NTR1716090M160 6" x 6" x 3" SDR 17
27NTR1120090M200 8"x 8" x 3" SDR 11
27NTR17200110M200 8" x 8" x 3½" SDR 17
27NTR17200125M200 8"x 8" x 4" SDR 17
27NTR17200160M200 8" x 8" x 6" SDR 17
27NTR1720075M200 8" x 8" x 2½" SDR 17
27NTR1720090M200 8" x 8" x 3" SDR 17
27NTR11250200M250 10" x 10" x 8" SDR 11
27NTR1125090M250 10" x 10" x 3" SDR 11
27NTR17250110M250 10" x 10" x 3½" SDR 17
27NTR17250125M250 10" x 10" x 4" SDR 17
27NTR17250160M250 10" x 10" x 6" SDR 17
27NTR11315200M315 12" x 12"x 8" SDR 11
27NTR11315250M315 12" x 12" x 10" SDR 11
27NTR1131590M315 12" x 12" x 3" SDR 11
27NTR17315110M315 12" x 12" x 3½" SDR 17
27NTR1731590M315 12" x 12" x 3" SDR 17
27NTR11355160M355 14" x 14" x 6" SDR 11
27NTR11355250M355 14" x 14" x 10" SDR 11
27NTR11355315M355 14" x 14" x 12" SDR 11
27NTR17355110M355 14" x 14" x 3½" SDR 17
27NTR17355125M355 14" x 14" x 4" SDR 17
27NTR17355200M355 14" x 14" x 8" SDR 17
27NTR17355250M355 14" x 14" x 10" SDR 17
27NTR17355315M355 14" x 14" x 12" SDR 17
27NTR1735575M355 14" x 14" x 2½" SDR 17
27NTR1735590M355 14" x 14" x 3" SDR 17
27NTRS11160125MM 6" x 6" x 4" SDR 11

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27NTRS1116063MM 6" x 6" x 2" SDR 11
27NTRS1116075MM 6" x 6" x 2½" SDR 11
27NTRS1116090MM 6" x 6" x 3" SDR 11
27NTRS11200110MM 8" x 8" x 3½" SDR 11
27NTRS11200125MM 8" x 8" x 4" SDR 11
27NTRS11200160MM 8" x 8" x 6" SDR 11
27NTRS1120063MM 8" x 8" x 2" SDR 11
27NTRS1120075MM 8" x 8" x 2½" SDR 11
27NTRS1120090MM 8" x 8" x 3" SDR 11
27NTRS11250110MM 10" x 10" x 3½" SDR 11
27NTRS11250125MM 10" x 10" x 4" SDR 11
27NTRS11250160MM 10" x 10" x 6" SDR 11
27NTRS11250200MM 10" x 10" x 8" SDR 11
27NTRS1125090MM 10" x 10" x 3" SDR 11
27NTRS116332MM 2" x 2" x 1" SDR 11
27NTRS116350MM 2" x 2" x ½" SDR 11
27NTRS119040MM 3" x 3" x 1¼" SDR 11
27NTRS119050MM 3" x 3" x 1½" SDR 11
27NTRS119063MM 3" x 3" x 2" SDR 11
27NTRS119075MM 3" x 3" x 2½" " SDR 11
27NTRS1711050MM 3½" x 3 ½" x 1 ½" SDR 17
27NTRS1711063MM 3½" x 3½" x 2" SDR 17
27NTRS1711075MM 3½" x 3½" x 2½" SDR 17
27NTRS1711090MM 3 ½" x 3 ½" x 3" SDR 17
27NTRS17125110MM 4" x 4" x 3½" SDR 17
27NTRS1712550MM 4" x 4" x 1½" SDR 17
27NTRS1712563MM 4" x 4" x 2" SDR 17
27NTRS1712575MM 4" x 4" x 2½" SDR 17
27NTRS1712590MM 5" x 5" x 3" SDR 17
27NTRS17160110MM 6" x 6" x 3½" SDR 17
27NTRS17160125MM 6" x 6" x 4" SDR 17
27NTRS1716063MM 6" x 6" x 2" SDR 17
27NTRS1716075MM 6" x 6" x 2½" SDR 17
90° Reducing Tee - Long Spigot
27NTRS1111040MM 3½" x 3½" x 1¼" SDR 11
27NTRS1111050MM 3½" x 3½" x 1½" SDR 11
27NTRS1111063MM 3½" x 3½" x 2" SDR 11
27NTRS1111075MM 3½" x 3½" x 2½" SDR 11
27NTRS1111090MM 3½" x 3½" x 3" SDR 11
27NTRS11125110MM 4" x 4" x 3½" SDR 11
27NTRS1112550MM 4" x 4" x 1½" SDR 11
27NTRS1112563MM 4" x 4" x 2" SDR 11
27NTRS1112575MM 4" x 4" x 2½" SDR 11
27NTRS1112590MM 3½" x 4" x 3" SDR 11
27NTRS11160110MM 6" x 6" x 3½" SDR 11
27NTRS1716090MM 6" x 6" x 3" SDR 17
27NTRS17200110MM 8" x 8" x 3½" SDR 17
27NTRS17200125MM 8" x 8" x 4" SDR 17
27NTRS17200160MM 8" x 8" x 6" SDR 17
27NTR11400200M400 16" x 16" x 8" SDR 11
27NTR11400250M400 16" x 16" x 10" SDR 11
27NTR17500315M500 20" x 20" x 12" SDR 17
27NTR17500355M500 20" x 20" x 14" SDR 17
27NTR17630125M630 24" x 24" x 4" SDR 17
27NTR17630160M630 24" x 24" x 6" SDR 17
27NTR17630355M630 24" x 24" x 14" SDR 17
27NTR17630400M630 24" x 24" x 16" SDR 17
Reduced Tee - Socket Fusion
27NTR12563125 4" x 4" x 2"
27NTR252020 ¾" x ½" x ½"
27NTR252025 ¾" x 3/4" x ½"
27NTR252520 ¾" x ½" x ¾"
27NTR253225 ¾" x ¾" x 1"
27NTR322020 1" x ½" x ½"
27NTR322025 1" x ¾" x ½"
27NTR322032 1" x 1" x ½"
27NTR322525 1" x ¾" x ¾"
27NTR322532 1" x 1" x ¾"
27NTR323225 1" x ¾" x 1"

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27NTR403232 1¼" x 1" x 1"
27NTR635040 2" x 1½" x 1¼"
Male Side Fusion Red Tee
27NTR73315200M315 12" x 12" x 10" SDR 7.3
27NTR73315250M315 12" x 12" x 10" SDR 7.3
27NTR73355250M355 14" x 14" x 10" SDR 7.3

[43] 90° Reducing Tee - Long Spigot
27NTRS1720090MM 8" x 8" x 3" SDR 17
27NTRS17250110MM 10" x 10" x 4" SDR 17
27NTRS17250125MM 10" x 10" x 5" SDR 17
27NTRS17250160MM 10" x 10" x 6" SDR 17
27NTRS17250200MM 10" x 10" x 8" SDR 17
27NTRS1725090MM 10" x 10" x 3" SDR 17
27NTRS179032MM 3" x 3" x 1" SDR 17
27NTRS179040MM 3" x 3" x 1 1/4" SDR 17
27NTRS179050MM 3" x 3" x 1 1/2" SDR 17
27NTRS179063MM 3" x 3" x 2" SDR 17
27NTRS179075MM 3" x 3" x 2 1/2" SDR 17
27NTRS7312563MM 5" x 5" x 2" SDR 7.3
Wye lateral 45° - SDR 17 Segmented
27NWYE17110 4"
27NWYE17160 6"
27NWYE17200 8"
27NWYE17315 12"

[44] Configurations include:
Socket Female Threaded 90° Elbow w/NPT Lead Free Brass
1/2" x 1/2"NPT (27NGF2012NPT)
3/4" x 1/2"NPT (27NGF2512NPT)
3/4" x 3/4"NPT (27NGF2534NPT)
1" x 1/2"NPT (27NGF3212NPT)
1" x 3/4"NPT (27NGF3234NPT)
1" x 1"NPT (27NGF321NPT)
1 1/4" x 1"NPT (27NGF401NPT)
1 1/2" x 1 1/4"NPT (27NGF50114NPT)
1 1/2" x 1 1/2"NPT (27NGF50112NPT)
2" x 1"NPT (27NGF63112NPT)
2" x 2"NPT (27NGF632NPT)
Socket Male Threaded 90° Elbow w/NPT Lead Free Brass
1/2" x 1/2"NPT (27NGM2012NPT)
3/4" x 1/2"NPT (27NGM2512NPT)
3/4" x 3/4"NPT (27NGM2534NPT)
1" x 1/2"NPT (27NGM3212NPT)
1" x 3/4"NPT (27NGM3234NPT)
1" x 1"NPT (27NGM321NPT)
Socket Female Threaded Back Plate 90° w/NPT Lead Free Brass
1/2" x 1/2"NPT (27NTER2012NPT)
Female Threaded Winged 90° w/NPT Lead Free Brass
1/2" x 3/8"NPT (27NGTF2038NPT)
1/2" x 1/2"NPT (27NGTF2012NPT)
Socket Fusion Male Threaded Winged 90° w/NPT Lead Free Brass
1/2" x 3/8"NPT (27NGTM2038NPT)
1/2" x 1/2"NPT (27NGTM2012NPT)
Female Threaded 90° Elbow for Template with NPT Lead Free Brass
1/2" x 3/8"NPT (27NG0F2012NPT)
3/4" x 1/2"NPT (27NG0F2512NPT)
Male Threaded 90° Elbow for Template with NPT Lead Free Brass
1/2" x 1/2"NPT (27NG0M2012NPT)
Female Threaded Street 90° Elbows w/NPT Lead Free Brass
1/2" x 1/2"NPT (27NGMFF2012NPT)
Female Threaded Tee w/NPT Lead Free Brass
1/2" x 1/2"NPT (27NTF2012NPT)
3/4" x 1/2"NPT (27NTF2512NPT)
3/4" x 3/4"NPT (27NTF2534NPT)
1" x 1/2"NPT (27NTF3212NPT)
1" x 3/4"NPT (27NTF3234NPT)
1" x 1"NPT (27NTF321NPT)
Male Threaded Tee w/NPT Lead Free Brass
1/2" x 1/2"NPT (27NTM2012NPT)

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3/4" x 1/2"NPT (27NTM2512NPT)
3/4" x 3/4"NPT (27NTM2534NPT)
1" x 1/2"NPT (27NTM3212NPT)
1" x 3/4"NPT (27NTM3234NPT)
1" x 1"NPT (27NTM321NPT)
Female Threaded Adapter w/NPT Lead Free Brass
1/2" x 1/2"NPT (27NRFF2012NPT)
1/2" x 3/4"NPT (27NRFF2034NPT)
3/4" x 1/2"NPT (27NRFF2512NPT)
3/4" x 3/4"NPT (27NRFF2534NPT)
1" x 3/4"NPT (27NRFF3234NPT)
1" x 1"NPT (27NRFF321NPT)
1 1/4" x 1"NPT (27NRFF401NPT)
1 1/4" x 1 1/4"NPT (27NRFF40114NPT)
1 1/2" x 1 1/4"NPT (27NRFF50114NPT)
1 1/2" x 1 1/2"NPT (27NRFF50112NPT)
2" x 1 1/2"NPT (27NRFF63112NPT)
2" x 2"NPT (27NRFF632NPT)
2 1/2" x 2"NPT (27NRFF752NPT)
2 1/2" x 2 1/2"NPT (27NRFF75212NPT)
3" x 3"NPT (27NRFF903NPT)
3 1/2" x 4"NPT (27NRFF1104NPT)
4" x 4"NPT (27NRFF1254NPT)
Male Threaded Adapter w/NPT Lead Free Brass
1/2" x 1/2"NPT (27NRFM2012NPT)
1/2" x 3/4"NPT (27NRFM2034NPT)
3/4" x 1/2"NPT (27NRFM2512NPT)
3/4" x 3/4"NPT (27NRFM2534NPT)
1" x 3/4"NPT (27NRFM3234NPT)
1" x 1"NPT (27NRFM321NPT)
1 1/4" x 1"NPT (27NRFM401NPT)
1 1/4" x 1 1/4"NPT (27NRFM40114NPT)
1 1/2" x 1 1/4"NPT (27NRFM50114NPT)
1 1/2" x 1 1/2"NPT (27NRFM50112NPT)
2" x 1 1/2"NPT (27NRFM63112NPT)
2" x 2"NPT (27NRFM632NPT)
2 1/2" x 2"NPT (27NRFM752NPT)
2 1/2" x 2 1/2"NPT (27NRFM75212NPT)
3" x 3"NPT (27NRFM903NPT)
3 1/2" x 4"NPT (27NRFM1104NPT)
4" x 4"NPT (27NRFM1254NPT)
[45] FemThr90° Elbows w/NPT & L.F.B.-Socket Fus
27NGF50114NPT 1 1/2" x 1 1/4"
27NGF63112NPT 2" x 1 1/2"
27NGF632NPT 2" x 2"
Male Thr90° Elbows w/NPT & L.F.B.-Socket Fus
27NGM2012NPT 1/2" x 1/2"
27NGM2512NPT 3/4" x 1/2"
27NGM2534NPT 3/4" x 3/4"
27NGM3212NPT 1" x 1/2"
27NGM321NPT 1" x 1"
27NGM3234NPT 1" x 3/4"
FemThr90° Elbow Templ w/NPT&L.F.B.-Socket Fus
27NGOF2012NPT 1/2" x 1/2"
27NGOF2512NPT 3/4" x 1/2"
MaleThr90° Elbow Templw/NPT&L.F.B.-Socket Fus
27NGOM2012NPT 1/2" x 1/2"
FemThr Winged 90° w/NPT & L.F.B.-Socket Fus
27NGTF2012NPT 1/2" x 1/2"
Template for External Bath Taps
27NGVF2012NPT 1/2" x 1/2"
27NGVF2512NPT 3/4" x 1/2"
Mounting Unit with Elbow - Socket Fusion
27NGVRF2012NPT 1/2" x 1/2"
PEX ADAPTER Fusion Welding Saddle
27NPGS124050 1/2" x 1 1/4" - 1 1/2"
27NPGS126375 1/2" x 2" / 2 1/2"
27NPGS1290110125 1/2" x 3" / 3 1/2" x 4"

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27NPGS16375 1" x 2"/21/2"
 27NPGS190110125 1" x 3"/3 1/2" x 4"
 27NPGS344050 Saddle 3/4" x 1 1/4" - 1 1/2"
 27NPGS346375 3/4" x 2"/21/2"
 27NPGS3490110125 3/4" x 3"/3 1/2" x 4"
 Instaheader Pex Adapt(Crimp Ring F1807)
 27NPGSCR346375 3/4" x 2"-21/2"
 PEX ADAPTER (EXPANSION) wuth Socket Ends
 27NPR0132 1" x 1"
 27NPR1220 1/2" x 1/2"
 27NPR1225 3/4" x 1/2"
 27NPR3425 3/4" x 3/4"
 COOPER Adapter with Socket Ends
 27NCUA01C32L- 1" x 1" CTS
 27NCUA12C20L- 1/2" x 1/2" CTS
 27NCUA34C25L- 3/4" x 3/4" CTS
 FemThr BackPlate 90°w/NPT &L.F.B.-Socket Fus
 27NTER2012NPT 1/2" x 1/2"
 Male Threaded Tee w/NPT & SS - Socket Fus
 27NTM3212SSNPT 1" x 1/2"
 PP-RCT/BRASS female adapter NPT threaded
 27NAPPF12NPT 1/2"
 27NAPPF34NPT 3/4"
 27NAPPF1NPT 1"

Facility: Castel Guelfo di Bologna (BO), Italy

Pipes and Related Products

Trade Designation	Size	Water Contact Temp	Water Contact Material
Pipe [G]			
NADIR/HDPE Pipe	1/2" - 36"	CLD 23	PE
NADIR/HDPE Pipe	20 mm - 1000 mm	CLD 23	PE
Niron Blue	20 mm - 160 mm	C. HOT	PP
Niron Clima	20 mm - 630 mm	C. HOT	PP
Niron FG	20 mm - 160 mm	C. HOT	PP
Niron Grey	20 mm - 160 mm	C. HOT	PP

[G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

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