HDPE Pipe and Fitting System for the Transfer of Fuels

# **PRODUCT CATALOG**

JANUARY 2022



PRODUCT CATALOG: 273US04\_SMARTFLEX 2022 USA REVISION: 04 - 01\_January ISSUE DATE: 2022 January



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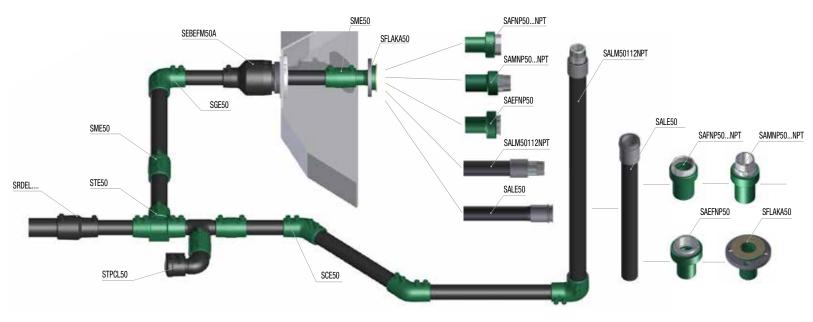
<b>GENERAL SALES CONDITIONS</b>	
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### **LEGEND:**

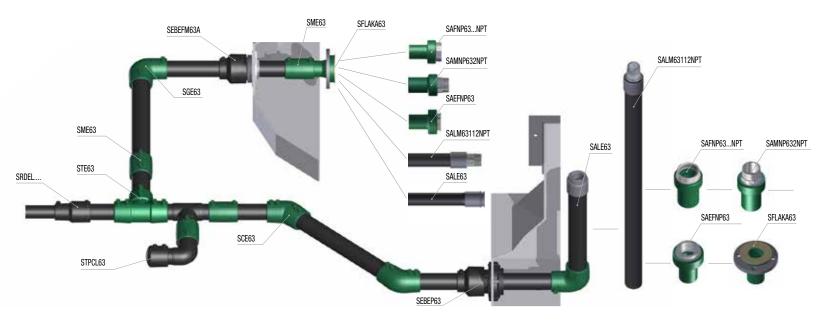
ITEM DISCOUNT GROUP:	SMART-P	PIPES
	SMART-F	FITTINGS
	SMART-S	SUMPS
	SMART-T	TOOLS



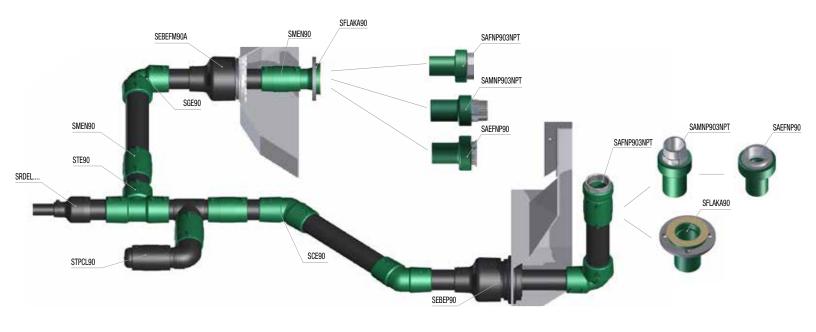
### 1" 1/2 PRIMARY PIPE SYSTEM



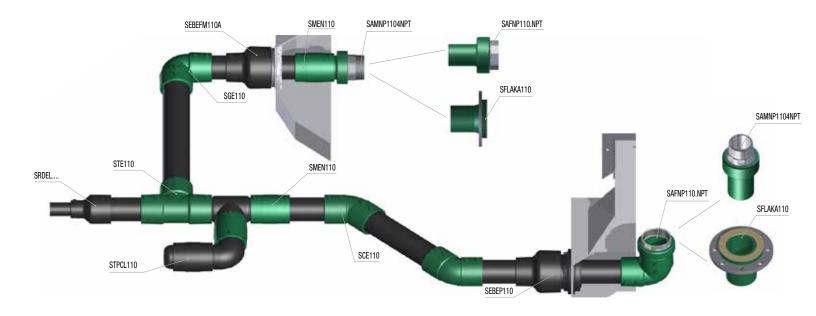
### **2" PRIMARY PIPE SYSTEM**



### **<u>3" PRIMARY PIPE SYSTEM</u>**



### **4" PRIMARY PIPE SYSTEM**





#### **UL PIPES - PRODUCT RANGE**

#### SINGLE WALL UL 971 LISTED PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS



Ø (in)	Code	Package (ft)	Notes		
2"	19TSMAXP63B6	19	Straight lengths (sticks)		
2"	19TSMAXP63B12	39	Straight lengths (sticks)		
2"	19TSMAXP63R50	164	Coils		
2"	19TSMAXP63R75	246	Coils		
3"	19TSMAXP90B6	19	Straight lengths (sticks)		
3"	19TSMAXP90B12	39	Straight lengths (sticks)		
4"	19TSMAXP110B6	19	Straight lengths (sticks)		
4"	19TSMAXP110B12	39	Straight lengths (sticks)		
ITEM DISCOUNT GROUP: SMART-P					

#### SINGLE WALL UL 971 LISTED VAPOR/VENT PIPE - STRAIGHT LENGTHS/STICKS



Ø (in)	Code	Package (ft)	Notes			
2"	19TSMAUXP63B5	17	Straight lengths (sticks)			
2"	19TSMAUXP63B6	19	Straight lengths (sticks)			
3"	3" 19TSMAUXP90B5 17 Straight lengths (sticks)					
3"	19TSMAUXP90B6	19	Straight lengths (sticks)			
4" 19TSMAUXP110B6 19 Straight lengths (sticks)						
	ITEM DISCOUNT GROUP: SMART-P					

DIFFERENTS LENGHTS AVAILABLE UPON REQUEST

#### DOUBLE WALL UL 971 LISTED PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS



Ø primary (in)	Ø secondary (in)	Code	Package (ft)	Notes	
<b>1</b> " ½	2"	19TSMAXPD50B6	19	Straight lengths (sticks)	
<b>1</b> " ½	2"	19TSMAXPD50B9	30	Straight lengths (sticks)	
<b>1</b> " ½	2"	19TSMAXPD50B10	35	Straight lengths (sticks)	
<b>1</b> " ½	2"	19TSMAXPD50B12	39	Straight lengths (sticks)	
<b>1</b> " ½	2"	19TSMAXPD50R12	39	Coils	
<b>1</b> " ½	2"	19TSMAXPD50R50	164	Coils	
<b>1</b> " ½	2"	19TSMAXPD50R75	246	Coils	
2"	<b>2</b> " ½	19TSMAXPD63B6	19	Straight lengths (sticks)	
2"	<b>2"</b> ½	19TSMAXPD63B9	30	Straight lengths (sticks)	
2"	<b>2"</b> ½	19TSMAXPD63B10	35	Straight lengths (sticks)	
2"	<b>2"</b> ½	19TSMAXPD63B12	39	Straight lengths (sticks)	
2"	<b>2"</b> ½	19TSMAXPD63R12	39	Coils	
2"	<b>2"</b> ½	19TSMAXPD63R50	164	Coils	
2"	<b>2"</b> ½	19TSMAXPD63R75	246	Coils	
3"	5"	19TSMAXPD90B6	19	Straight lengths (sticks)	
3"	5"	19TSMAXPD90B12	39	Straight lengths (sticks)	
4"	5"	19TSMAXPD110B6	19	Straight lengths (sticks)	
4"	5"	19TSMAXPD110B12	39	Straight lengths (sticks)	
	ITEM DISCOUNT GROUP: SMART-P				

#### DOUBLE WALL UL 971 LISTED VAPOR/VENT PIPE - STRAIGHT LENGTHS/STICKS



Ø primary (in)	Ø secondary (in)	Code	Package (ft)	Notes
2"	<b>2"</b> ½	19TSMAUXPD63B5	17	Straight lengths (sticks)
2"	<b>2"</b> ½	19TSMAUXPD63B6	19	Straight lengths (sticks)
3"	5"	19TSMAUXPD90B5	17	Straight lengths (sticks)
3"	5"	19TSMAUXPD90B6	19	Straight lengths (sticks)
	ITEM DISCOUNT GROUP: SMART-P			

DIFFERENT LENGHTS AVAILABLE UPON REQUEST

#### FLAME RETARDANT PIPE - COILS, STRAIGHT LENGTHS/STICKS



Ø primary (in)	Ø secondary (in)	Code	Package (ft)	Notes
<b>1</b> " ½	2"	19TSMAXFRPD50B12	39	Straight lengths (sticks)
1" ½	2"	19TSMAXFRPD50R50	164	Coils
<b>1</b> " ½	2"	19TSMAXFRPD50R75	246	Coils
2"	<b>2"</b> ½	19TSMAXFRPD63B12	39	Straight lengths (sticks)
2"	<b>2"</b> ½	19TSMAXFRPD63R50	164	Coils
2"	<b>2"</b> ½	19TSMAXFRPD63R75	246	Coils
3"	5"	19TSMAXFRPD90B12	39	Straight lengths (sticks)
4"	5"	19TSMAXFRPD110B12	39	Straight lengths (sticks)
	ITEM DISCOUNT GROUP: SMART-P			

#### SINGLE WALL IP LISTED PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS



Ø (in)	Code	Package (ft)	Notes
<b>1</b> " ½	19TSMA50R75	246	Coils
2"	19TSMA63R75	246	Coils
3"	19TSMA90B6	19	Straight lengths (sticks)
4"	19TSMA110B6	19	Straight lengths (sticks)
		ITEM DISCOUNT GROUP: SMART-P	

DIFFERENT LENGHTS AVAILABLE UPON REQUEST

#### **DOUBLE WALL IP LISTED PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS**



Ø primary (in)	Ø secondary (in)	Code	Package (ft)	Notes
<b>1</b> " ½	2"	19TSMAD50R75	246	Coils
2"	<b>2"</b> ½	19TSMAD63R75	246	Coils
3"	5"	19TSMAD90B6	19	Straight lengths (sticks)
4"	5"	19TSMAD110B6	19	Straight lengths (sticks)
ITEM DISCOUNT GROUP: SMART-P				

DIFFERENT LENGHTS AVAILABLE UPON REQUEST

#### SINGLE WALL IP LISTED VAPOR/VENT/FILL PIPE - COILS, STRAIGHT LENGTHS/STICKS



Ø (in)	Code	Package (ft)	Notes
2"	19TSMAU63B6	19	Straight lengths (sticks)
2"	19TSMAU63R50	164	Coils
3"	19TSMAU90B6	19	Straight lengths (sticks)
4"	19TSMAU110B6	19	Straight lengths (sticks)
		ITEM DISCOUNT GROUP: SMART-P	

DIFFERENT LENGHTS AVAILABLE UPON REQUEST



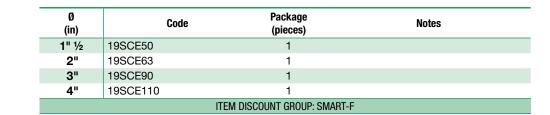
### 2 FITTINGS

#### COUPLING - ELECTROFUSION - SINGLE WALL



Ø (in)	Code	Package (pieces)	Notes			
<b>1</b> " ½	19SME50	1				
2"	19SME63	1				
3"	19SMEN90	1				
4"	19SMEN110	1				
5"	19SMES125	1				
	ITEM DISCOUNT GROUP: SMART-F					

#### **ELBOW 45° - ELECTROFUSION - SINGLE WALL**



#### **ELBOW 90° - ELECTROFUSION - SINGLE WALL**



Ø (in)	Code	Package (pieces)	Notes
<b>1</b> " ½	19SGE50	1	
2"	19SGE63	1	
3"	19SGE90	1	
4"	19SGE110	1	
		ITEM DISCOUNT GROUP: SMART-F	

#### TEE - ELECTROFUSION - SINGLE WALL



Ø (in)	C	ode	Package (pieces)	Notes
<b>1</b> " ½	19STE50		1	
2"	19STE63		1	
3"	19STE90		1	
4"	19STE110		1	
		IT	EM DISCOUNT GROUP: SMART-F	

#### **CONCENTRIC REDUCER - ELECTROFUSION - SINGLE WALL**



Ø (in)	Code	Package (pieces)	Notes		
<b>2" - 1"</b> ½	19SRDEL6350	1			
3" - 1" ½	19SRDEL9050	1			
3" - 2"	19SRDEL9063	1			
4" - 2"	19SRDEL11063	1			
4" - 3"	19SRDEL11090	1			
	ITEM DISCOUNT GROUP: SMART-F				

#### **END CAP - LONG SPIGOT - SINGLE WALL**



Ø (in)	Code	Package (pieces)	Notes		
<b>1</b> " ½	19STPCL50	1			
2"	19STPCL63	1			
<b>2"</b> ½	19STPCL75	1			
3"	19STPCL90	1			
4"	19STPCL110	1			
ITEM DISCOUNT GROUP: SMART-F					

#### **CONCENTRIC REDUCER - SPIGOT X SPIGOT - SINGLE WALL**

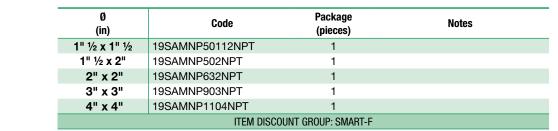


Ø (in)	Code	Package (pieces)	Notes			
<b>2" - 1"</b> ½	19SR6350	1				
3" - 1" ½	19SR9050	1				
3" - 2"	19SR9063	1				
4" - 2"	19SR11063	1				
4" - 3"	19SR11090	1				
	ITEM DISCOUNT GROUP: SMART-F					

#### FEMALE ADAPTER NICKEL PLATED - SINGLE WALL

Ø (in)	Code	Package (pieces)	Notes	
1" ½ x 1" ½	19SAFNP50112NPT	1		
1" ½ x 2"	19SAFNP502NPT	1		
<b>2" x 1</b> " ½	19SAFNP63112NPT	1		
2" x 2"	19SAFNP632NPT	1		
3" x 3"	19SAFNP903NPT	1		
4" x 4"	19SAFNP1104NPT	1		
ITEM DISCOUNT GROUP: SMART-F				

#### MALE ADAPTER NICKEL PLATED - SINGLE WALL



#### **EZ-FIT ADAPTER NICKEL PLATED - SINGLE WALL**



Ø (in)	Code	Package (pieces)	Notes			
<b>1</b> " ½	19SAEFNP50	1				
2"	19SAEFNP63	1				
3"	19SAEFNP90	1				
	ITEM DISCOUNT GROUP: SMART-F					



#### LOOSE FLANGE KIT - SINGLE WALL



Ø (in)	Code	Package (pieces)	Components
<b>1</b> " ½	19SFLAKA50	1	Stub end, flange and gasket
2"	19SFLAKA63	1	Stub end, flange and gasket
3"	19SFLAKA90	1	Stub end, flange and gasket
4"	19SFLAKA110	1	Stub end, flange and gasket
		ITEM DISCOUNT GROUP: SMART-F	

#### RISER MALE - SINGLE WALL



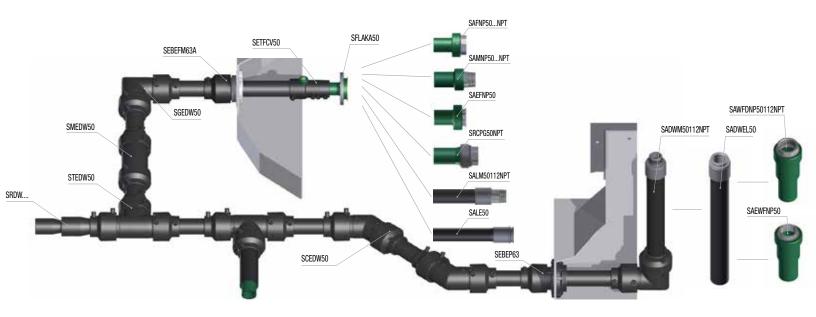
Ø (in)	Code	Package (pieces)	Notes			
<b>1</b> " ½ x 1" ½	19SALM50112NPT	1				
<b>2" x 1</b> " ½	19SALM63112NPT	1				
2" x 2"	19SALM632NPT	1				
ITEM DISCOUNT GROUP: SMART-F						

#### EZ-FIT LONG ADAPTER - SINGLE WALL

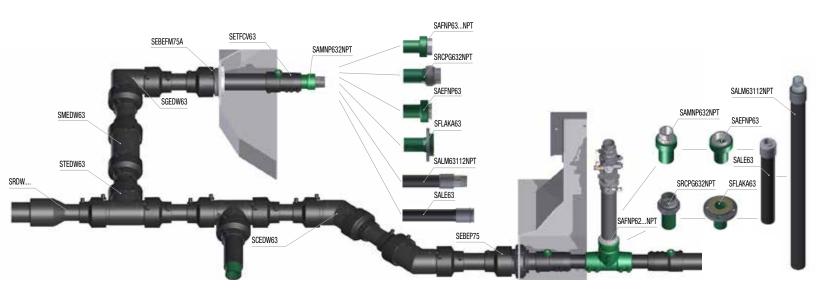


Ø (in)	C	de Package (pieces)	Notes
<b>1</b> " ½	19SALE50	1	
2"	19SALE63	1	
		ITEM DISCOUNT GROUP: SMART-F	

### 1" 1/2 SECONDARY CONTAINED PIPE

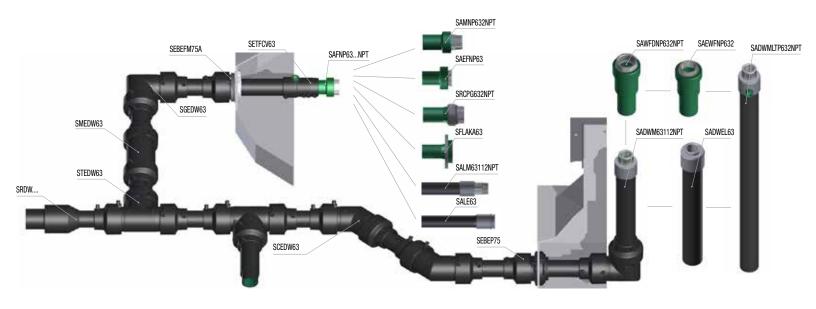


### 2" SECONDARY CONTAINED PIPE IN SW

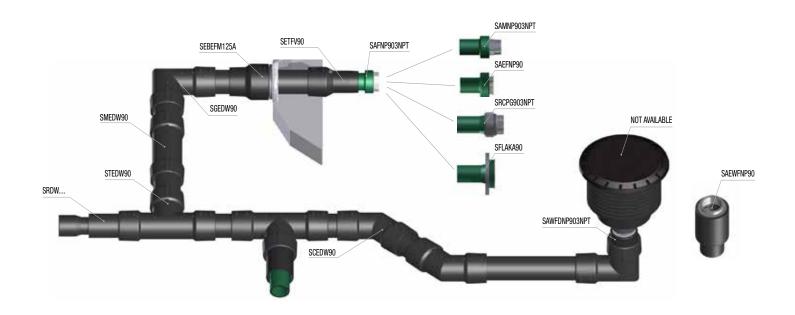




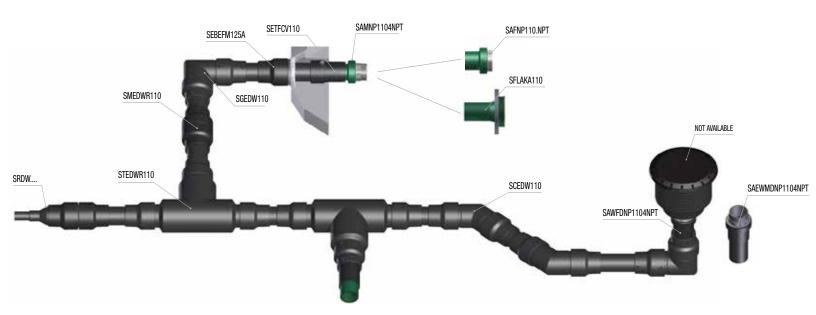
### **2" SECONDARY CONTAINED PIPE IN DW**



### **<u>3" SECONDARY CONTAINED PIPE</u>**



### **4" SECONDARY CONTAINED PIPE**





#### **COAXIAL COUPLING - ELECTROFUSION - DOUBLE WALL**



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used		
<b>1</b> " ½	2"	19SMEDW50	1	19SRDWE9063		
2"	<b>2"</b> ½	19SMEDW63	1	19SRDWE11075		
3"	5"	19SMEDW90	1			
4"	5"	19SMEDW110	1	19SRDWE160125		
ITEM DISCOUNT GROUP: SMART-F						

#### COAXIAL COUPLING WITH TEST PORT - ELECTROFUSION - DOUBLE WALL



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used			
<b>1</b> " ½	2"	19SMEDWTP50	1	19SRDWE9063 and 19SRDWE9063TP			
2"	<b>2"</b> ½	19SMEDWTP63	1	19SRDWE11075 and 19SRDWE11075TP			
3"	5"	19SMEDWTP90	1				
4"	5"	19SMEDWTP110	1	19SRDWE160125 and 19SRDWE160125TP			
	ITEM DISCOUNT GROUP: SMART-F						

#### COAXIAL 90° ELBOW - ELECTROFUSION - DOUBLE WALL



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used		
<b>1</b> " ½	2"	19SGEDW50	1	19SRDWE9063		
2"	<b>2"</b> ½	19SGEDW63	1	19SRDWE11075		
3"	5"	19SGEDW90	1			
4"	5"	19SGEDW110	1	19SRDWE160125		
ITEM DISCOUNT GROUP: SMART-F						

#### COAXIAL 90° ELBOW WITH TEST PORT - ELECTROFUSION - DOUBLE WALL

0	Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used
	<b>1</b> " ½	2"	19SGEDWTP50	1	19SRDWE9063 and 19SRDWE9063TP
	2"	<b>2"</b> ½	19SGEDWTP63	1	19SRDWE11075 and 19SRDWE11075TP
	3"	5"	19SGEDWTP90	1	
	4"	5"	19SGEDWTP110	1	19SRDWE160125 and 19SRDE160125TP
			ITEM DISCOU	NT GROUP: SMART	F

#### COAXIAL 45° ELBOW - ELECTROFUSION - DOUBLE WALL

	Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used
	<b>1</b> " ½	2"	19SCEDW50	1	19SRDWE9063
	2"	<b>2</b> " ½	19SCEDW63	1	19SRDWE11075
and the second s	3"	5"	19SCEDW90	1	
and the second s	4"	5"	19SCEDW110	1	19SRDWE160125
			ITEM DISCOU	INT GROUP: SMART-F	

#### COAXIAL 45° ELBOW WITH TEST PORT - ELECTROFUSION - DOUBLE WALL



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used			
<b>1</b> " ½	2"	19SCEDWTP50	1	19SRDWE9063 and 19SRDWE9063TP			
2"	<b>2"</b> ½	19SCEDWTP63	1	19SRDWE11075 and 19SRDWE11075TP			
3"	5"	19SCEDWTP90	1				
4"	5"	19SCEDWTP110	1	19SRDWE160125 and 19SRDE160125TP			
	ITEM DISCOUNT GROUP: SMART-F						

#### **COAXIAL EQUAL TEE - ELECTROFUSION - DOUBLE WALL**



Ø primary (in)	Ø secondary (in)	Code Package (pieces)		Reducer used			
<b>1</b> " ½	2"	19STEDW50	1	19SRDWE9063			
2"	<b>2"</b> ½	19STEDW63	1	19SRDWE11075			
3"	5"	19STEDW90	1				
4"	5"	19STEDW110	1	19SRDWE160125			
	ITEM DISCOUNT GROUP: SMART-F						

#### COAXIAL EQUAL TEE WITH TEST PORT - ELECTROFUSION - DOUBLE WALL



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used			
<b>1</b> " ½	2"	19STEDWTP50	1	19SRDWE9063 and 19SRDWE9063TP			
2"	<b>2"</b> ½	19STEDWTP63	1	19SRDWE11075 and 19SRDWE11075TP			
3"	5"	19STEDWTP90	1				
	ITEM DISCOUNT GROUP: SMART-F						

#### **TERMINATION FITTING - ELECTROFUSION - DOUBLE WALL**



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Notes			
<b>1</b> " ½	2"	19SETFC50	1				
2"	<b>2"</b> ½	19SETFC63	1				
3"	5"	19SETF90	1				
4"	5"	19SETFC110	1				
	ITEM DISCOUNT GROUP: SMART-F						

#### TERMINATION FITTING WITH TEST PORT - ELECTROFUSION - DOUBLE WALL



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Notes
<b>1</b> " ½	2"	19SETFCV50	1	
2"	<b>2"</b> ½	19SETFCV63	1	
3"	5"	19SETFV90	1	
4"	5"	19SETFCV110	1	
		ITEM DISCOU	NT GROUP: SMART-F	



#### **TERMINATION FITTING - ELECTROFUSION - DOUBLE WALL**

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Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Notes
3"	2"	19SRDWE9063	1	
4"	<b>2"</b> ½	19SRDWE11075	1	
6"	5"	19SRDWE160125	1	
ITEM DISCOUNT GROUP: SMART-F				

#### TERMINATION FITTING WITH TEST PORT - ELECTROFUSION - DOUBLE WALL



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Notes		
3"	2"	19SRDWE9063TP	1			
4"	<b>2"</b> ½	19SRDWE11075TP	1			
	ITEM DISCOUNT GROUP: SMART-F					

#### **SPARE PARTS - PENETRATION FITTING AND ENTRY BOOT - ELECTROFUSION**



Ø (in) Pipe	Ø (in) Body	Code	Package (pieces)	Notes	
3"	6"	19SRDE1690	1		
4"	6"	19SRDE1611	1		
ITEM DISCOUNT GROUP: SMART-F					

#### SPARE PARTS - PENETRATION FITTING AND ENTRY BOOT WITH TEST PORT - ELECTROFUSION



Ø (in) Pipe	Ø (in) Body	Code	Package (pieces)	Notes	
3"	6"	19SRDE1690TP	1		
4"	6"	19SRDE1611TP	1		
ITEM DISCOUNT GROUP: SMART-F					

#### COAXIAL REDUCER - SPIGOT X SPIGOT - DOUBLE WALL



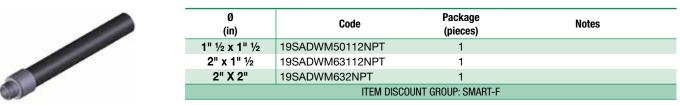
Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Notes		
2"	1" ½	19SRDW6350	1			
3"	1" ½	19SRDW9050	1			
3"	2"	19SRDW9063	1			
4"	2"	19SRDW11063	1			
4"	3"	19SRDW11090	1			
	ITEM DISCOUNT GROUP: SMART-F					

#### FEMALE ADAPTER FOR COAXIAL FITTINGS - NICKEL PLATED - DOUBLE WALL



Ø (in)	Code	Package (pieces)	Notes	
<b>1</b> " ½ x <b>1</b> " ½	19SAWFDNP50112NPT	1		
1" ½ x 2"	19SAWFDNP502NPT	1		
<b>2" x 1</b> " ½	19SAWFDNP63112NPT	1		
2" x 2"	19SAWFDNP632NPT	1		
3" x 3"	19SAWFDNP903NPT	1		
4" x 4"	19SAWFDNP1104NPT	1		
ITEM DISCOUNT GROUP: SMART-F				

#### **RISER MALE LONG - DOUBLE WALL**



#### **RISER MALE LONG WITH TEST PORT - DOUBLE WALL**



Ø (in)	Code	Package (pieces)	Notes	
2" x 2"	19SADWMLTP632NPT	1		
ITEM DISCOUNT GROUP: SMART-F				

#### **EZ-FIT LONG RISER - DOUBLE WALL**



Ø (in)	Code	Package (pieces)	Notes
1" ½	19SADWEL50	1	
2"	19SADWEL63	1	
	ITEM	DISCOUNT GROUP: SMART-F	

#### **EZ-FIT LONG RISER WITH TEST PORT - DOUBLE WALL**

	Ø (in)	Code	Package (pieces)	Notes
	1" ½	19SADWELTP50	1	
	2"	19SADWELTP63	1	
		ITEM DIS	SCOUNT GROUP: SMART-F	
6				



#### STAINLESS STEEL 304 FEMALE ADAPTER - SINGLE WALL - ADBLUE/DEF/UREA APPLICATION

Ø (in)	Code	Package (pieces)	Notes	
<b>1</b> " ½ <b>x 1</b> " ½	19SAF50112SSNPT	1		
2" x 1" ½	19SAF63112SSNPT	1		
2" x 2"	19SAF632SSNPT	1		
3" x 3"	19SAF903SSNPT	1		
	ITEM DISCO	OUNT GROUP: SMART-F		

#### STAINLESS STEEL 304 MALE ADAPTER - SINGLE WALL - ADBLUE/DEF/UREA APPLICATION

-	

Ø (in)	Code	Package (pieces)	Notes			
1" x 1"	19SAM321SSNPT	1				
<b>1</b> " ½ x 1" ½	19SAM50112SSNPT	1				
2" x 2"	19SAM632SSNPT	1				
3" x 3"	19SAM903SSNPT	1				
	ITEM DISCOUNT GROUP: SMART-F					

#### STAINLESS STEEL 304 FEMALE ADAPTER - DOUBLE WALL - ADBLUE/DEF/UREA APPLICATION



Ø (in)	Code	Package (pieces)	Notes			
<b>1</b> " ½ <b>x 1</b> " ½	19SAWFD50112SSNPT	1				
2" x 2"	19SAWFD632SSNPT	1				
	ITEM DISCOUNT GROUP: SMART-F					

#### STAINLESS STEEL 304 EZ-FIT ADAPTER - DOUBLE WALL - ADBLUE/DEF/UREA APPLICATION



Ø (in)	Code	Package (pieces)	Notes
1" ½	19SAEWF50SS	1	
	ITEN	M DISCOUNT GROUP: SMART-F	

#### STAINLESS STEEL RISER FEMALE LONG - DOUBLE WALL



Ø (in)	Code	Package (pieces)	Notes
1" ½	19SADWF50112SSNPT	1	
	ITEM DISCOL	INT GROUP: SMART-F	

#### PENETRATION FITTINGS FOR SW FIBERGLASS SUMPS - ALUMINIUM FLANGE

Ø (in)	Code	Package (pieces)	Reducer used	
2"	19SEBEFM63A	1	19SRDWE09063	
<b>2</b> " ½	19SEBEFM75A	1	19SRDWE11075	
3"	19SEBEFM90A	1	19SRDE1690	
4"	19SEBEFM110A	1	19SRDE1611	
5"	19SEBEFM125A	1	19SRDWE160125	
ITEM DISCOUNT GROUP: SMART-F				

#### PENETRATION FITTINGS FOR DW FIBERGLASS SUMPS - ALUMINIUM FLANGE

	Ø (in)	Code	Package (pieces)	Reducer used
A VIII	2"	19SEBEF63A	1	19SRDWE09063
	<b>2"</b> ½	19SEBEF75A	1	19SRDWE11075
	3"	19SEBEF90A	1	19SRDE1690
	4"	19SEBEF110A	1	19SRDE1611
	5"	19SEBEF125A	1	19SRDWE160125
		ITEM DIS	SCOUNT GROUP: SMART-F	

#### MECHANICAL ELECTROFUSION ENTRY BOOT



Ø (in)	Code	Package (pieces)	Reducer used		
2"	19SEBEP63	1	19SRDWE9063		
<b>2"</b> ½	19SEBEP75	1	19SRDWE11075		
3"	19SEBEP90	1	19SRDE1690		
4"	19SEBEP110	1	19SRDE1611		
5"	19SEBEP125	1	19SRDWE160125		
	ITEM DISCOUNT GROUP: SMART-F				

Note: to weld the fitting Use 00CONN4490

#### DOUBLE WALL MECHANICAL ELECTROFUSION ENTRY BOOT



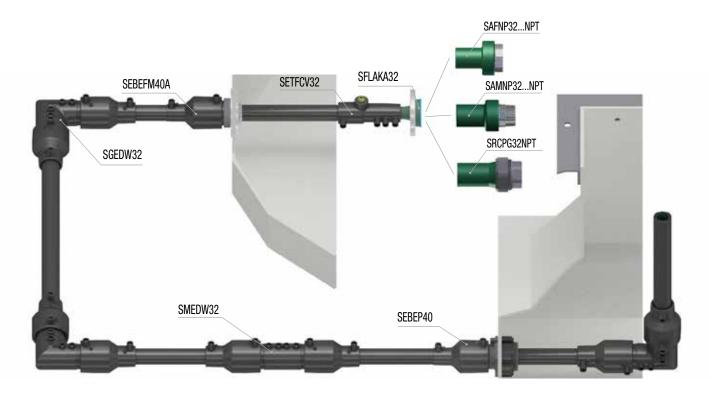
Ø (in)	Code	Package (pieces)	Reducer used		
2"	19SEBEP63DW	1	19SRDWE9063		
<b>2</b> " ½	19SEBEP75DW	1	19SRDWE11075		
	ITEM DISCOUNT GROUP: SMART-F				

Note: to weld the fitting Use 00CONN4490

# **SMART**GEN



### **<u>1" SECONDARY CONTAINED PIPE</u>**



# **SMART**GEN

## 1

### SINGLE WALL SYSTEM

#### SINGLE WALL UL 971 LISTED PRODUCT PIPE - STRAIGHT LENGTHS/STICKS



Ø (in)	Code	Package (ft)	Notes		
1"	19TSMAXP32B6	19	Straight lengths (sticks)		
1"	19TSMAXP32B12	39	Straight lengths (sticks)		
	ITEM DISCOUNT GROUP: SMART-P				

#### **COUPLING - ELECTROFUSION - SINGLE WALL**



Ø (in)		Code	Package (pieces)	Notes
1"	19SME32		1	
			ITEM DISCOUNT GROUP: SMART-F	

#### ELBOW 45° - ELECTROFUSION - SINGLE WALL



Ø (in)	Co	e Package (pieces)	Notes
1"	19SCE32	1	
		ITEM DISCOUNT GROUP: SMART-F	

#### ELBOW 90° - ELECTROFUSION - SINGLE WALL



Ø (in)	Cod	e Package (pieces)	Notes
1"	19SGE32	1	
		ITEM DISCOUNT GROUP: SMART-F	

#### TEE - ELECTROFUSION - SINGLE WALL



Ø (in)		Code	Package (pieces)	Notes
1"	19STE32		1	
		ľ	TEM DISCOUNT GROUP: SMART-F	



#### **CONCENTRIC REDUCER - ELECTROFUSION - SINGLE WALL**



Ø (in)	Code	Package (pieces)	Notes
1" ½ - 1"	19SRDEL5032	1	
		ITEM DISCOUNT GROUP: SMART-F	

#### END CAP - LONG SPIGOT - SINGLE WALL



Ø (in)	Code	Package (pieces)	Notes
1"	19STPCL32	1	
		ITEM DISCOUNT GROUP: SMART-F	

#### CONCENTRIC REDUCER - SPIGOT X SPIGOT - SINGLE WALL



Ø (in)		Code	Package (pieces)	Notes
1" ½ - 1"	19SR5032		1	
			ITEM DISCOUNT GROUP: SMART-F	

#### FEMALE ADAPTER NICKEL PLATED - SINGLE WALL



Ø (in)	Code	Package (pieces)	Notes		
1" x 1"	19SAFNP321NPT	1			
ITEM DISCOUNT GROUP: SMART-F					

#### MALE ADAPTER NICKEL PLATED - SINGLE WALL



Ø (in)	Code	Package (pieces)	Notes			
1" x 1"	19SAMNP321NPT	1				
	ITEM DISCOUNT GROUP: SMART-F					

#### STAINLESS STEEL 304 FEMALE ADAPTER - SINGLE WALL - ADBLUE/DEF/UREA APPLICATION



Ø (in)	Code	Package (pieces)	Notes				
1" x 1"	19SAF321SSNPT	1					
	ITEM DISCOUNT GROUP: SMART-F						

# **SMART**GEN



### **DOUBLE WALL SYSTEM**

#### **DOUBLE WALL UL 971 LISTED PRODUCT PIPE - STRAIGHT LENGTHS/STICKS**



Ø primary (in)	Ø secondary (in)	Code	Package (ft)	Notes		
1"	<b>1</b> " ½	19TSMAXPD3250B6	19	Straight lengths (sticks)		
1"	<b>1</b> " ½	19TSMAXPD3250B12	39	Straight lengths (sticks)		
	ITEM DISCOUNT GROUP: SMART-P					

#### **COAXIAL COUPLING - ELECTROFUSION - DOUBLE WALL**



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used		
1"	<b>1</b> " ½	19SMEDW3250	1	19SRDEL6350		
	ITEM DISCOUNT GROUP: SMART-F					

#### **COAXIAL 90° ELBOW - ELECTROFUSION - DOUBLE WALL**



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used	
1"	<b>1</b> " ½	19SGEDW3250	1	19SRDEL6350	
ITEM DISCOUNT GROUP: SMART-F					

#### **TERMINATION FITTING - ELECTROFUSION - DOUBLE WALL**



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used		
1"	<b>1</b> " ½	19SETFV3250	1	19SRDEL6350		
	ITEM DISCOUNT GROUP: SMART-F					

#### **TERMINATION FITTING WITH TEST PORT - ELECTROFUSION - DOUBLE WALL**



Ø primary (in)	Ø secondary (in)	Code	Package (pieces)	Reducer used		
1"	<b>1</b> " ½	19SETFVR3250	1	19SRDEL6350TP		
	ITEM DISCOUNT GROUP: SMART-F					



### 3 ENTRY BOOT

#### PENETRATION FITTINGS FOR SW FIBERGLASS SUMPS - ALUMINIUM FLANGE



Ø (in)	Code	Package (pieces)	Reducer used				
1"	19SEBEFM32A	1	19SRDEL6332				
<b>1</b> " ½	19SEBEFM50A	1	19SRDEL9050				
	ITEM DISCOUNT GROUP: SMART-F						

#### PENETRATION FITTINGS FOR DW FIBERGLASS SUMPS - ALUMINIUM FLANGE



Ø (in)	Code	Package (pieces)	Reducer used			
1"	19SEBEF32A	1	19SRDEL6332			
<b>1</b> " ½	19SEBEF50A	1	19SRDEL9050			
ITEM DISCOUNT GROUP: SMART-F						

#### **MECHANICAL ELECTROFUSION ENTRY BOOT**





Ø (in)	Code	Package (pieces)	Reducer used			
1"	19SEBEPN32	1	19SRDEL6332			
<b>1</b> " ½	19SEBEPN50	1	19SRDEL6350			
ITEM DISCOUNT GROUP: SMART-F						

**Note:** to weld the fitting Use 00CONN4490

#### SPARE PARTS - PENETRATION FITTING AND ENTRY BOOT - ELECTROFUSION



Ø (in) Pipe	Ø (in) Body	Code	Package (pieces)	Notes			
<b>1</b> " ½	1"	19SRDEL5032	1				
2"	1"	19SRDEL6332	1				
2"	<b>2" 1"</b> ½ 19SRDEL6350 1						
	ITEM DISCOUNT GROUP: SMART-F						

#### SPARE PARTS - PENETRATION FITTING AND ENTRY BOOT WITH TEST PORT - ELECTROFUSION



Ø (in) Pipe	Ø (in) Body	Code	Package (pieces)	Notes		
<b>1</b> " ½	1"	19SRDEL5032TP	1			
2"	1"	19SRDEL6332TP	1			
2"	<b>1</b> " ½	19SRDEL6350TP	1			
	ITEM DISCOUNT GROUP: SMART-F					



#### **CONDUIT PIPE - COILS**



Ø (in)	Code	Package (ft)	Notes		
1"	19TCONI01R150	500	Coils		
1"	19TCONI01R100	328	Coils		
ITEM DISCOUNT GROUP: SMART-P					

### 2 FITTINGS

#### **COUPLING - ELECTROFUSION**



Ø (in)		Code	Package (pieces)	Notes	
1"	19CMEI01		1		
			ITEM DISCOUNT GROUP: SMART-F		

#### LONG RISER STEEL PIPE - HDPE COATED



Ø (in)	Code	Package (pieces)	Notes		
1" x ¾"	19CLRSP1346NPT	1	6 ft long use w/SEBEP32 or SEBEFM32A		
1" x ¾"	19CLRSP13410NPT	1	10 ft long use w/SEBEP32 or SEBEFM32A		
1" ¼ x 1"	19CLRSP1406NPT	1	6 ft long use w/SEBEP40 or SEBEFM40A		
1" ¼ x 1"	<b>1" 1/4 x 1" 19CLRSP14010NPT 1 10 ft long use w/SEBEP40 or SEBEFM40A</b>				
	ITEM DISCOUNT GROUP: SMART-F				

#### **RIGID CONDUIT - HDPE COATED**



Ø (in)	Code	Package (pieces)	Notes	
1" x ¾"	19SASP3234NPT	1	1 ft long use w/SEBEP32 or SEBEFM32A	
<b>1" 1/4 x 1"</b> 19SASP401NPT 1 1 ft long use w/SEBEP40 or SEBEFM40A				
ITEM DISCOUNT GROUP: SMART-F				

#### FEMALE THREADED TRANSITION ADAPTERS



Ø (in)	Code	Package (pieces)	Notes			
1" x ¾"	19CAFI341NPT	1				
1" x 1"	19CAFI101NPT	1				
	ITEM DISCOUNT GROUP: SMART-F					

#### MALE THREADED TRANSITION ADAPTERS



Ø (in)	Code	Package (pieces)	Notes			
1" x ¾"	19CAMI341NPT	1				
1" x 1"	19CAMI101NPT	1				
	ITEM DISCOUNT GROUP: SMART-F					



#### PENETRATION FITTINGS FOR SW FIBERGLASS SUMPS - ALUMINIUM FLANGE



Ø (in)	Code	Package (pieces)	Reducer used			
1"	19SEBEFM32A	1	19SRDEL6332			
<b>1</b> " ¼	19SEBEFM40A	1	19SRDEL6340			
ITEM DISCOUNT GROUP: SMART-F						

#### PENETRATION FITTINGS FOR DW FIBERGLASS SUMPS - ALUMINIUM FLANGE



Ø (in)	Code	Package (pieces)	Reducer used		
1"	19SEBEF32A	1	19SRDEL6332		
<b>1</b> " ¼	19SEBEF40A	1	19SRDEL6340		
ITEM DISCOUNT GROUP: SMART-F					

#### MECHANICAL ELECTROFUSION ENTRY BOOT





Ø (in)	Code	Package (pieces)	Reducer used		
1"	19SEBEPN32	1	19SRDEL6332		
<b>1</b> " ¼	19SEBEPN40	1	19SRDEL6340		
	ITEM DISCOUNT GROUP: SMART-F				

Note: to weld the fitting Use 00CONN4490

#### **SPARE PARTS - TERMINATION FITTING - ELECTROFUSION**



Ø (in)	Code	Package (pieces)	Notes		
2" - 1"	19SRDEL6332	1			
<b>2" - 1" ½</b>	19SRDEL6340	1			
	ITEM DISCOUNT GROUP: SMART-F				

#### SPARE PARTS - TERMINATION FITTING WITH TEST PORT - ELECTROFUSION



Ø (in)	Code	Package (pieces)	Notes		
2" - 1"	19SRDEL6332TP	1			
ITEM DISCOUNT GROUP: SMART-F					

## SMARIpg SYSTEM FOR THE CONVEYANCE OF LPG

#### PIPE FOR THE TRASPORT OF LPG GAS - STRAIGHT LENGTHS/STICKS

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Ø (in)	Code	Package (ft)	Notes	
1⁄2"	19TGSMA20R500	1640	Coils	
1"	19TGSMA32R250	820	Coils	
ITEM DISCOUNT GROUP: SMART-P				

#### **CORRUGATED PIPE**



Ø (in)		Code	Package (ft)	Notes
2"	19TGSCOR63		164	Coils
ITEM DISCOUNT GROUP: SMART-P				

#### MALE THREADED TERMINATING FITTING ALLOY STEEL



Ø (in)	Code	Package (pieces)	Notes		
1⁄2"	19TGSAM2034BSPTCM	1	Conical thread + 39TGSFER20		
1"	19TGSAM32114BSPTCM	1	Conical thread + 39TGSFER32		
	ITEM DISCOUNT GROUP: SMART-F				

#### **BUSHING SMARTFLEX GPL - SPARE PARTS FOR THREADED TERMINATING FITTING ALLOY STEEL**



Ø (in)		Code	Package (pieces)	Notes		
1⁄2"	39TGSFER20		1			
1"	39TGSFER32		1			
	ITEM DISCOUNT GROUP: SMART-F					



#### **CRIMPING MACHINE 230V - 3 PHASE**



Code	Package (pieces)	Notes
00P20NMS/230	1	
	ITEM DISCOUN	T GROUP: SMART-P
ACCESSORIES AND	Package	Notes
00U18013/31	(pieces)	Die Set 70mm Lenght 20 Series
		5
00U18013/23	1	Die Set 55mm Lenght 20 Series

#### TUBE OF LUBRICANT



Code	Package (pieces)	Notes
00U019302A	1	400 g
	ITEM DISCOUNT GROUP: SMART-P	

# SMARTFLEX SMARTGEN SMArtfuit

#### **DISPENSER SUMP - HDPE**

	Code	Package (pieces)	Notes
12	19DDS2312	1	HDPE dispenser sump 23" x 12" typical Bennett & Legacy
	19DDS2815	1	HDPE dispenser sump 28" x 15" typical Wayne Select
	19DDS2911	1	HDPE dispenser sump 29" x 11" typical New Wayne DEF
1	19DDS3016	1	HDPE dispenser sump 30" x 16" typical Global Century
	19DDS3117	1	HDPE dispenser sump 31" x 17" typical Wayne Helix 2 hoses
	19DDS3615	1	HDPE dispenser sump 36" x 15" typical Gilbarco Encore
	19DDS3617	1	HDPE dispenser sump 36" x 17" typical Gilbarco Encore
	19DDS4117	1	HDPE dispenser sump 41" x 17" typical Wayne Helix 4 hoses
	19DDS4211	1	HDPE dispenser sump 42" x 11" typical Vista
	19DDS4215	1	HDPE dispenser sump 42" x 15" typical Bennett & Wayne Ovation
		ITE	EM DISCOUNT GROUP: SMART-S

#### **DOUBLE WALL DISPENSER SUMP - HDPE**

Code	Package (pieces)	Notes
19DDS3617DW	1	HDPE dispenser sump 36" x 17"
19DDS3815DW	1	HDPE dispenser sump 38" x 15"
19DDS4215DW	1	HDPE dispenser sump 42" x 15"
	TI	EM DISCOUNT GROUP: SMART-S

#### **MARINA DISPENSER SUMP - HDPE**

Code	Package (pieces)	Notes	
19DDS2312MAR	1	2" HDPE dispenser sump 23" x 12"	
19DDS3617MAR	1	2" HDPE dispenser sump 36" x 17"	
ITEM DISCOUNT GROUP: SMART-S			

#### **DISPENSER SUMP DEF - HDPE**

Code	Package (pieces)	Notes	
19DDS3816	1	HDPE dispenser sump DEF 38" x 16" typical Wayne DEF	
19DDS4212	1	HDPE dispenser sump DEF 42" x 12" typical Bennet DEF	
19DDS5417	1	HDPE dispenser sump DEF 54" x 17" typical Gilbarco Encore DEF	
ITEM DISCOUNT GROUP: SMART-S			

#### **DOUBLE WALL DISPENSER SUMP - HDPE (ASSEMBLY ITEM)**

Code Package (pieces)		Notes	
19DDS5417DW	1	HDPE dispenser sump double wall 54" x 17"	
ITEM DISCOUNT GROUP: SMART-S			

#### TANK SUMP - HDPE



Code	Package (pieces)	Notes
19STS4130TC	1	HDPE tank sump Shallow - Trash can Lid
19STS4130S	1	HDPE tank sump Shallow - Screw Lid
19STS4539TC	1	HDPE tank sump Shallow - Trash can Lid
19STS4539S	1	HDPE tank sump Shallow - Screw Lid
		ITEM DISCOUNT GROUP: SMART-S



#### **TANK TRANSITION SUMP - HDPE**



Code	Package (pieces)	Notes		
19STTS4130TC	1	HDPE tank sump - Transition rectangular base - Trash can Lid		
ITEM DISCOUNT GROUP: SMART-S				

#### **ACCESSORIES SUMP - HDPE**



Code	Package (pieces)	Notes
19STS4130TCLID	1	Accessories replacement HDPE tank sump STS4130TC - Lid
19STS4130SLID	1	Accessories replacement HDPE tank sump STS4130S - Lid
19STS4539TCLID	1	Accessories replacement HDPE tank sump STS4539TC - Lid
19STS4539SLID	1	Accessories replacement HDPE tank sump STS4539S - Lid
19DDS3617LID	1	Accessories replacement HDPE dispenser sump DD3617 - Lid
19STS4130TCGAS	1	Accessories replacement HDPE tank sump STS4130 - Gasket
19STS4539TCGAS	1	Accessories replacement HDPE tank sump STS4539 - Gasket
19STS4130SGAS	1	Accessories replacement HDPE tank sump STS4130S - Gasket
19STS4539SGAS	1	Accessories replacement HDPE tank sump STS4539S - Gasket
19STS4130LK	1	Accessories replacement HDPE tank sump STS4130 - Latch Kit
19STS4539LK	1	Accessories replacement HDPE tank sump STS4539 - Latch Kit
19STSIK	1	Accessories replacement HDPE tank sump - Clamp kit
		ITEM DISCOUNT GROUP: SMART-S

#### TANK FLANGE ADAPTER FOR HDPE TANK SUMP



Code	Package (pieces)	Notes
19STTSFM04	1	4" tank flange adapter for HDPE tank sump
19STTSFM04WRENCH	1	4" wrench
		ITEM DISCOUNT GROUP: SMART-T

#### STABILIZER BAR FOR DISPENSER SUMP



Code	Package (pieces)	Notes	
19SBS1223	1	use w/ 19DDS2312 - 19DDS2312MAR	
19SBS1528	1	use w/ 19DDS2815	
19SBS1129	1	use w/ 19DDS2911	
19SBS1142	1	use w/ 19DDS4211	
19SBS1223	1	use w/ 19DDS2312 - 19DDS2312MAR - 19DDS4212	
19SBS1542	1	use w/ 19DDS4215	
19SBS1630	1	use w/ 19DDS3016 - 19DDS3816	
19SBS1536	1	use w/ 19DDS3615	
19SBS1736	1	use w/ 19DDS3617 - 19DDS3617MAR - 19DDS3117	
19SBS1741	1	use w/ 19DDS4117 - 19DDS5417	
19SBS1142	1	use w/ 19DDS4211	
19SBS1242	1	use w/ 19DDS4212	
19SBS1638DEF	1	use w/ 19DDS3816DEF compartment	
	ITE	M DISCOUNT GROUP: SMART-T	

#### SHARES VALVES

Code	Package (pieces)	Notes	
19ESOVSP112F	1	1-1/2" Female Emerg. Shut-off Valve Single Poppet	
19ESOVDP112F	1	1-1/2" Female Emerg. Shut-off Valve Double Poppet	
19EMSOVDP112F	1	Emco 1-1/2" Female Emerg. Shut-off Valve Double Poppet	
19EMSOVDP112FSS	1	1-1/2" Female Emerg. Shut-off Valve Double Poppet - Stainless Steel	
ITEM DISCOUNT GROUP: SMART-T			

ABOUT PRICE AND PART NUMBER FOR PRE-ASSEMBLED SUMP, PLEASE CONTACT YOUR SALES REP.

# WELDING UNITS & ACCESSORIES

#### AUTOMATIC MULTIFUNCTION WELDING UNIT INCORPORATED IN SUITCASE WITH BARCODE SCANNER - LIGHT VERSION

Download on the App Store	Ø Welding Range	Code	Dimensions	Weight
Nupi Welding Cloud	1⁄2" ÷ 6"	00SMARTWELDL/110	20"x16"xH 8"	35 lb
	1⁄2" ÷ 6"	00SMARTWELDL/230	20"x16"xH 8"	35 lb
		ITEM DISCOUNT GF	ROUP: SMART-T	

#### AUTOMATIC MULTIFUNCTION WELDING UNIT WITH BARCODE SCANNER - SUPER LIGHT VERSION



Ø Welding Range	Code	Dimensions	Weight		
1⁄2" ÷ 2"	00E9001SLUSB/110	8.2"x4.5"xH 17"	14 lb		
½" <b>÷ 2</b> "	00E9001SLUSB/230	8.2"x4.5"xH 17"	14 lb		
ITEM DISCOUNT GROUP: SMART-T					

#### **BARCODE SCANNER FOR WELDING UNIT**

Code	Package (pieces)	Notes
00BCSCAN	1	spare part
	ITEM DISC	OUNT GROUP: SMART-T

#### 90° ADAPTER FOR PIN CONNECTION

Code	Package (pieces)	
00CONN4490	1	
	ITEM D	SCOUNT GROUP: SMART-T



SMARTFLEX WELDING UNIT TOOL KIT			
	Code	Package (pieces)	Notes
	00WUTKL	1	kit include: 00SMARTWELDL/110 welding unit, 19SCUT circular pipe cutter, 19SPLIDW pliers for double wall pipe (2 pcs), 19CAMS2 revolving scraper, 19STAZ438 hole saw 4" <sup>9</sup> / <sub>8</sub> 19STAZ338 hole saw 3" <sup>3</sup> / <sub>8</sub> 00CONN4490 90° adapter for pin connection
	00WUTKL/230	1	kit include: 00SMARTWELDL/230 welding unit, 19SCUT circular pipe cutter, 19SPLIDW pliers for double wall pipe (2 pcs), 19CAMS2 revolving scraper, 19STAZ438 hole saw 4" <sup>3</sup> / <sub>8</sub> 19STAZ338 hole saw 3" <sup>3</sup> / <sub>8</sub> 00CONN4490 90° adapter for pin connection
	00WUTKSL	1	kit include: 00E9001SL/110 welding unit, 19SCUT circular pipe cutter, 19SPLIDW pliers for double wall pipe (2 pcs), 19CAMS2 revolving scraper, 19STAZ438 hole saw 4" <sup>3</sup> / <sub>8</sub> 19STAZ338 hole saw 3" <sup>3</sup> / <sub>8</sub> 00CONN4490 90° adapter for pin connection
	00WUTKSL/230	1	kit include: 00E9001SL/230 welding unit, 19SCUT circular pipe cutter, 19SPLIDW pirot for double wall pipe (2 pcs), 19CAMS2 revolving scraper, 19STAZ438 hole saw 4" <sup>9</sup> / <sub>8</sub> 19STAZ338 hole saw 3" <sup>3</sup> / <sub>8</sub> 00CONN4490 90° adapter for pin connection
		TEM DISCOUNT	GROUP: SMART-T

#### RECALIBRATION, MAINTENANCE AND SPARE PARTS AVAILABLE FOR ALL WELDING UNITS



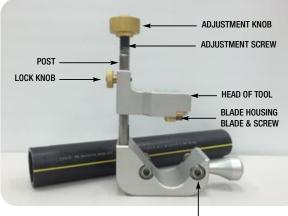
# SMARTFLEX SMARTGEN SMArtfuit

#### **REVOLVING SCRAPER**



Ø (in)	Code	Package (pieces)	Notes
<b>1" ÷ 2"</b> ½	19CAMS2	1	
3" ÷ 6"	19CAMS4	1	
	19BLADECAMS	1	spare blade use w/c
	ITEM DISCOUNT GROUP: SMART-T		

#### ACCESSORIES AND SPARE PARTS



ROLLER BEARING AND SHOULDER BOLT

Code	Package (pieces)	Notes
19BS	1	blade support
19BSB	1	blade support plate
19BSC	1	blade support case
39ADJKNOB	1	adjustment knob
39LOCKKNOB	1	lock knob
39HOUSING	1	housing
39BLADE	1	blade
39HOUSINGSPRING	1	housing pring
39BLADESCREW	1	blade screw
39ROLLERBEARING	1	roller bearing
39POST	1	post
39SHOULDERBOLT	1	shoulder bolt
39ADJSCREW2	1	adjustment screw for 19CAMS2
39ADJSCREW4	1	adjustment screw for 19CAMS4
	ITEM DISCO	OUNT GROUP: SMART-T

#### SCRAPER FOR SUPERSMARTFLEX

	Ø (in)	Code	Package (pieces)	Notes
and a	1" ½	00RATUL50	1	1"1/2 UL971 primary pipe scraper
11	2"	00RATUL63	1	2" UL971 primary pipe scraper
			ITEM DISCOUNT GROUP:	SMART-T

#### **POWER DRILL DRIVE KIT**

Ø (in)	Code	Package (pieces)	Notes
<b>1</b> " ½	00RATUL50KD	1	power drill drive kit use w/RATUL50
2"	00RATUL63KD	1	power drill drive kit use w/RATUL63
	· · · · · · · · · · · · · · · · · · ·	TEM DISCOUNT GRO	DUP: SMART-T



MANUAL SCRAPER				
	Code	Package		Notes
	00RAM1	(pieces)		small
	00RAM2	1		large
			ITEM DISCOUN	T GROUP: SMART-T
CIRCULAR PIPE CUTTER				
		Í		
	Ø (in)	Code	Packag (piece:	
	2" ÷ 5"	19SCUT	1	
		19SLRCUT	1 ITEM DISCOUN	spare blade use w/SCUT T GROUP: SMART-T
PLIERS FOR DOUBLE WALL PIPE				
		1		
	Ø (in)	Code	Packag (pieces	
(i)	1" ½ ÷ 2"	19SPLIDW	1	
			ITEM DISCOUN	T GROUP: SMART-T
HDPE DETERGENT				
-		Package		
	Code	(pieces)		Notes
	00LID	1		13 FL OZ
			ITEM DISCOUN	T GROUP: SMART-T
WRENCH				
_		Package		
	Code	(pieces)		Notes
	00CHIAVE063	1		for codes: SEBEP32 SEBEP50
	00CHIAVE090 00CHIAVE110	1		for codes: SEBEP63 SEBEP75 for codes: SEBEP90 SEBEP110 SEBEP125
			ITEM DISCOUN	T GROUP: SMART-T
HOLE SAW AND MANDREL				
	Ø (in)	Code	Package (pieces)	Notes
	2" 1⁄4	19STAZ214	1	for codes: CEB32,CEBE32, SEBEFM32A,SEBEF32A,
e e e e e e e e e e e e e e e e e e e	<b>3</b> " 1⁄8	19STAZ318	1	for codes: SEBEFM50A,SEBEF50A, SEBEFM63A,SEBEF63A, SEBEFM75A,SEBEF75A
	3" ¾	19STAZ338	1	for codes: SEBEPN32
	4" ¾	19STAZ438	1	for codes: SEBEP50, SEBEP63, SEBEP75
STAZ SMAN	6"	19STAZ6	1	for codes: SEBEFM90A,SEBEF90A, SEBEFM110A,SEBEF110A, SEBEFM125A,SEBEF125A, SEBEP90, SEBEP110,
		19SMAN	-1	SEBEP125

19SMAN

1

ITEM DISCOUNT GROUP: SMART-T

mandrel

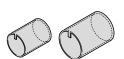
# SMARTFLEX SMARTGEN SMA Statuit

#### HDPE COATED STEEL PIPE

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	Ø (in)	Code	Package (pieces)	Notes
	<b>2" x 1"</b> ½	19SASP63112NPT	1	2" HDPE pipe on 1"1/2, steel pipe NPT use w/SEBEP63 or SEBEFM63A
	2" ½ x 2"	19SASP752NPT	1	2"1/2 HDPE pipe on 2", steel pipe NPT use w/SEBEP75 or SEBEFM75A
	4" x 3"	19SASP1103NPT	1	4" HDPE pipe on 3", steel pipe NPT use w/SEBEP110 or SEBEFM110A
	5" x 4"	19SASP1254NPT	1	5" HDPE pipe on 4", steel pipe NPT use w/SEBEP125 and SEBEFM125A
		ļ	TEM DISCOUNT GF	ROUP: SMART-T

#### **MISCELLANEOUS PRIMARY PIPE PROTECTIVE SLEEVES**



Ø (in)	Code	Package (pieces)	Notes
1" ½ - 2"	19STP	1	
		ITEM DISCOUNT GROUP: SMA	ART-T

#### **EPOXY FOR FIBERGLASS PENETRATION FITTINGS**



Code	Package (pieces)	Notes
19SACB019	1	7 FL OZ
19SACB020	1	13 FL OZ
ITEM DISCOUNT GROUP: SMART-T		

#### PETROSEAL MANUAL DISPENSING GUN

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Code	Package (pieces)	Notes
19SACB021	1	use w/items SACB019
19SACB041	1	use w/items SACB020
ITEM DISCOUNT GROUP: SMART-T		

#### **TEST PORT ADAPTER KIT**



Code	Package (pieces)	Notes
19SGHKF	1	
		ITEM DISCOUNT GROUP: SMART-T



#### PLUGS SECONDARY CONTAINMENT

0	Ø (in)	Code	Package (pieces)	Notes
	1⁄4"	19STVP6	1	1/4" test port plug
	<sup>5</sup> /8"	19STVP15	1	<sup>5</sup> / <sub>8</sub> " test port plug
			ITEM DISCOUNT GROUP	P: SMART-T

#### TEST PORT ADAPTERS



Code	Package (pieces)	Notes
19SPTM14	5	test port adapter 1/4" port
ITEM DISCOUNT GROUP: SMART-T		

#### **REPLACEMENT PUSH-IN TEST PORT**

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Code	Package (pieces)	Notes
19SVT6	1	1/4" BSP thread x 0.24 in. tubing
ITEM DISCOUNT GROUP: SMART-T		

#### TEST TUBING



Code	Package (pieces)	Notes
19STT1525	1	<sup>5</sup> /8" test tube, 82 ft coil
19STT15100	1	<sup>5</sup> / <sub>8</sub> " test tube, 328 ft coil
19STT605	1	1/4" test tube, 16 ft coil
19STT625	1	1/4" test tube, 82 ft coil
19STT6100	1	1/4" test tube, 328 ft coil
ITEM DISCOUNT GROUP: SMART-T		

#### CONSUMABLE KIT

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KIT	KIT
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Code	Package (pieces)	Notes
19SCK	1	kit only (manual scraper, primary pipe metal, gloves, markers)
19SCKD	1	kit only (manual scraper, primary pipe metal, gloves, rags, professional sprayer, markers, detergent)
19SCKDSTAZ	1	kit only (manual scraper, primary pipe metal, gloves, rags, professional sprayer, markers, detergent) + 1 STAZ338 + 1 STAZ438
ITEM DISCOUNT GROUP: SMART-T		

FREIGHT CONDITIONS: All SMARTFLEX orders shipped domestically are shipped F.O.B. Houston Texas. All SMARTFLEX Italy orders shipped from Italy are shipped F.O.B. Busto Arsizio (VA) Italy. Once the material leaves our dock it becomes the property and responsibility of the consignee. If freight is lost, or damaged, all freight claims must be filed by the consignee. When shipping to a job site, freight will be third party billed. CUSTOMERS WILL HAVE ONE WEEK FROM THE DATE OF RECEIPT OF AN ORDER TO REPORT LOST, MISSING OR DAMAGED MATERIALS FROM THE SHIPMENT.

**FULL FREIGHT ALLOWANCE:** To meet the full freight allowance, SMARTFLEX orders must be for immediate complete shipment to one location within the contiguous United States or Canada. Each shipment for a project will be subject to the schedule below based on the amount of the follow-up order (i.e. the amount is not cumulative if follow-up orders are placed for the same project). Shipments to Alaska, Puerto Rico, Hawaii or for export are not freight allowed, except for the mainland portion of the freight. For shipments to Alaska, Hawaii, Puerto Rico or for export, the freight allowances shown below, for qualified items, are for shipment to East Coast, Gulf Coast or West Coast Ports only.

To meet the full freight allowance, SMARTFLEX orders must be for immediate shipment to one location within the United States, and must be:

• over \$15,000.00 USD with pipe sticks lengths no longer than 19 ft for shipment to Miami Port for order to South America

• over \$20,000.00 USD with pipe sticks lengths no longer than 19 ft for shipment to USA-Mexico border for order to Mexico

• over \$20,000.00 USD with pipe sticks lengths no longer than 19 ft for shipment in USA (excluding the territories where a shipment by sea is required)

• over \$30,000.00 USD with pipe sticks lengths no longer than 19 ft for shipment to USA-Canada border for order to Canada

•over \$30,000.00 USD with pipe sticks lengths over 19 ft (35 ft or 39 ft)

•over \$3,000.00 USD orders of just fittings (not including sumps)

•Shipment outside of the United States are not freight allowed

The minimum accepted net order amount shall be \$100 in all circumstances. For orders placed that are less than \$100, the net value of the order shall be increased by an amount so that the total order will be billed at \$100 plus the applicable amount for shipping percentage based on \$100 net order value. The customer will have 24 hours after notice of order confirmation to increase the amount or type of parts being ordered to be greater than or equal to \$100 to avoid the paying the surcharge.

**PAYMENT TERMS:** All invoices are due net 30 days from the date of the invoice with all Past Due accounts subject to a service charge of 1.5% per month. Or the order must be paid for in advance.

**RETURN POLICY:** If a need arises to return goods to Nupi Americas then the following requirements and processes must be followed and met.

NOTE: We do not accept pipe return. Only fittings in new and sealed packaging can be considered for return.

Step 1: Customer must request an RGA (Return Goods Authorization) from Nupi Americas and must provide all information requested on Document (PO number, invoice number, part numbers etc.)

Step 2: Nupi Americas will either approve or decline the request, if approved then a numbered RGA will be sent to the customer as an authority to return the goods. Any goods returned must have the RGA included in the package and transportation cost shall be paid by the customer.

Step 3: Nupi Americas will charge a 20% restocking fee on all goods returned. Exceptions must be agreed upon in advance and will only be addressed on a case by case basis.

**ORDER ACCEPTANCE:** No price list, literature, catalogue, website or other material describing our products is to be construed as an offer to sell same. Orders are subject to acceptance by us at our offices in Houston, TX. Your order, when shipped by us, shall be the complete contract between us, subject to, and incorporating therein, the terms and conditions, herein set forth, and any provisions or terms contained in the order submitted to us that are not consistent with our terms and conditions shall not be valid. Prices and discounts contained

in any of our price lists or posted on our website are subject to change without notice.

**RUSH ORDERS / SHIPMENTS:** For all rush orders, next day, and second day air shipments received up until noon there will be no extra processing fee. Orders received between noon and before 3:00 PM will have a rush processing fee of \$50.00. All orders received after 3:00 PM cannot be guaranteed to ship the same day if the order is able to ship the same day the rush processing fee will be added. If the order is not able to ship if received after 3:00 PM the order will ship the following business day.

LIMITED WARRANTY: Nupi Americas warrants that products sold by it which are incorporated in its SMARTFLEX Piping System shall be of good materials and workmanship and free from functional defects for a period of thirty (30) years from the date of sale, excepting valves, flex connectors, entry, terminating and test rubber boots, test tubes, gaskets and o-rings and products containing electrical components, which shall be of good materials and workmanship and free from functional defects for a period of two (2) years from the date of sale; provided that such products are properly installed in accordance with Nupi Americas's specifications and published instructions by qualified installers who have been trained and certified by Nupi Americas. These respective warranties shall become immediately null and void if the products to which they apply: (i) are employed in above-ground applications; (ii) are installed by anyone other than an installer trained by Nupi Americas; or (iii) are installed in a manner which fails to comply with Nupi Americas's written installation instructions.

As the sole and exclusive remedy for any breach of the limited warranties set forth above, nupi americas will replace nonconforming goods or refund the purchase price. these limited warranties are in lieu of all other warranties, express or implied, including, without limitation, those concerning merchantability or fitness for a particular purpose. these limited warranties are also in lieu of any other possible liabilities of nupi americas, whether alleged to have arisen by agreement or by operation of law, respecting the sale, installation, use or function of nupi americas's products, including, without limitation, claims of negligence, gross negligence, strict liability or any other tort. in no event shall nupi americas be liable for personal injury or damage to real or personal property attributed to its products, nor for any excavation, removal, downtime, cleanup, remediation, loss of use, loss of opportunity, loss of market value, loss of rental value, loss of profits, loss of production, or other special, incidental, resulting, consequential or exemplary damages. No person is authorized by Nupi Americas to accept for it any other liability of any kind in connection with the sale or use of products sold and/or marketed by it.

**LIMITATION OF LIABILITY:** If a claim arises as the result of a product defect, Nupi Americas shall cover losses caused to third parties for property damages and bodily injury or incidental damages in those situations where Nupi America's Liability Insurance Policy provides coverage for such losses, up to the coverage amounts provided in such policy and subject to all of the terms, conditions and exclusions of such policy (Policy CRLG24875854 Issued by ACE American Insurance Company).

No person is authorized by Nupi Americas to accept for it any other liability of any kind in connection with the sale or use of products sold and/or marketed by it.

All requests and notices under this Warranty shall be directed to: Nupi Americas Inc. - Attn: Customer Service 1511 Superior Way, Houston, TX 77039;

Tel: 281-590- 4471, Fax: 281-590- 5268

**SHIPPING DATES – DELAYS – SHORTAGE CLAIMS:** Promises of shipping dates are estimates, and as such, cannot be guaranteed. Nupi Americas will not be liable for any delay in a delivery. Any claims for shipping errors, shortages or defects must be made to Nupi Americas within 24 hours of receipt of the goods. Buyer shall be required to make timely payment to seller of any amount which is undisputed, or not subject to such claims.

**TAXES:** Any sales or manufacturers' taxes are to be paid by the buyer, including those imposed under any future statutes.



#### Nupi Americas, Inc.

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