

Wet Chemical System
Important design data
Standard supply - Wet Chem

Part number	Description	Quantity
116-188025	WHDR-125 1,25 GALLON WET CHEM	1
116-188100	DISCHARGE ADAPTER KIT WET CHEM	1
116-188150	VENT PLUG WET CHEM	1
116-188200	GAUGE SHIELD WET CHEM	1
116-188250	CLAMP CYLINDER WHDR 125	1
116-188300	CONTROL SYSTEM XV WET CHEM	1
116-188350	NOZZLE F WET CHEM	2
116-188400	ADAPTER SWIVEL 3/8" FOR NOZZLE	2
116-188450	LINK HOUSING KIT WET CHEM	1
116-188550	RELEASE WIRE MANUAL REMOTE	1
116-188650	WIRE SS 1/16" (1,6 MM)	50
116-188600	CORNER PULLEY WET CHEM	8
116-188700	WIRE CRIMP SLEEVE	5
116-188475	CONNECTOR EMT / O-RING 3 SET	1
116-188504	LINK KGR-360 182 DGC MAUVE	1

Spare parts - Proposal

116-188350	NOZZLE F WET CHEM	1
116-188504	LINK KGR-360 182 DGC MAUVE	1
116-188750	S HOOK FOR WET CHEM	2
116-188800	NOZZLE SEAL REPLACEMENT	2
116-188850	DISC CAP WET CHEM	2

Additional spares

116-188110	ACTUATOR PNEUMATIC XV WET CHEM	1
116-188900	CARTRIDGE NITROGEN XV CONTROL	1
116-188910	CARTRIDGE TEST N2 XV CONTROL	1
116-188920	SWITCH MICRO KIT SPDT	1

Optional release units

116-188502	LINK KGR-286 141 DGC BLUE
116-188506	LINK KGR-450 232 DGC BLACK
116-188508	LINK KGR-500 260 DGC BLACK
116-188500	LINK KGR-212 100 DGC GREEN

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Installation limitations
Stainless Steel Discharge Tubing

Max. volume - discharge pipe	1180 cm ³
Max. length of branch line (When two nozzles)	12,20 m
Max. elevation above cylinder outlet	3,70 m
Max. elevation branch line above supply line	1,20 m
Max. number of F-Nozzles on WHDR-125	2 pcs.
Max. equivalent length from cylinder to most remote nozzle	11,90 m
Max. equivalent length between most remote nozzle	10,00 m
Min. equivalent length between cylinder and nozzle	2,60 m

Pipe dimension	ID cm	Volume/meter	Max. meter
12 X 1 mm	1,00	78,50	15,04

Pilot tube

High pressure stainless steel pipe	6 x 1 mm
Maximum length from XV Control system to cylinder	32,00 m

Detection line 1

Stainless steel wire	1,60 mm
Maximum length	61,00 m
Maximum number of corner pulleys	50 pcs.
Maximum number of temperature bulbs	40 pcs.

Detection line 2

Tube dimension	OD 18 mm
Stainless steel wire	1,60 mm
Maximum length	61,00 m
Maximum number of corner pulleys	50 pcs.
Maximum number of temperature bulbs	40 pcs.

Manual release line

Tube dimension	OD 18 mm
Stainless steel wire	1,60 mm
Maximum length	31,00 m
Maximum number of corner pulleys	30 pcs.