

DESCRIPTION GUIDE

SAMPLE DESCRIPTION

S100¹ CI² 6³ A⁴ DN16⁵ PRS⁶ MP⁷ GR⁸ AQAC⁹ 3WNC¹⁰ PH¹¹

1 SERIES

S75	75 PLASTIC
S75T	75PL+THROTTLE
S80	80 PLASTIC
S80T	80PL+THROTTLE
S80V	80 "T" ONE CHAMBER
S80W	80 "T" DUAL CHAMBER
S90	90 PVC
S100	100 METAL
S300	300 METAL
S500	500 METAL

4 CONFIGURATION

H	HORIZONTAL
A	ANGLE

6 MAIN FUNCTION

BAS	BASIC
MAN	MANUAL CONTROL ON/OFF
HYD	HYDRAULIC CONTROL ON/OFF
ELE	ELECTRIC CONTROL ON/OFF
PRV	PRESSURE REDUCING
PSV	PRESSURE SUSTAINING (& RELIEF)
PRS	PRESSURE REDUCING & SUSTAINING
FLV	FLOW CONTROL
QRV	QUICK RELIEF
LCV	LEVEL CONTROL
SAV	SURGE ANTICIPATING
TOV	PRESSURE REDUCING, TWO STAGE OPENING
TSV	PRESSURE REDUCING, TWO SETS OF PRESSURE
PCV	PUMP CONTROL VALVE

9 SOLENOID TYPE

AQAC	SOLENOID AQAUTIVE 24AC
AQDC	SOLENOID AQAUTIVE 12-40VDC LATCH
D24A	DOROT SOLENOID 24VAC
D24D	DOROT SOLENOID 24VDC
D12D	DOROT SOLENOID 12VDC
D12L	DOROT SOLENOID 12VDC LATCH
24AC	OTHER SOLENOID 24VAC
24DC	OTHER SOLENOID 24VDC
12DC	OTHER SOLENOID 12VDC
12DL	OTHER SOLENOID 12VDC LATCH

2 MATERIAL

PL	REINFORCED NYLON
PP	POLYPROPYLENE
PV	PVC
CI	CAST IRON
DI	DUCTILE IRON
BR	BRONZE
ST	STAINLESS STEEL

5 CONNECTION

NPT	NPT
BSP	BSP
UNF	UNIVERSAL FLANGE*
DN10	ISO PN10**
DN16	ISO PN16**
AN12	ANSI 125**
AN15	ANSI 150**
BSTD	BSTD**
BSTE	BSTE**
ABNT	ABNT**
VIC	GROOVED
GLUE	PVC SOLVENT WELDED

* PLASTIC ONLY ** METAL ONLY

7 PILOT

PP	PLASTIC PILOT
MP	METAL PILOT*

* FOR METAL VALVE ONLY

10 VALVE'S MODE

3WNC	3-WAY N.C
2WNC	2-WAY N.C
3WNO	3-WAY N.O
2WNO	2-WAY N.O
2W	2-WAY*
3W	3-WAY*

* MANUAL AND HYDRAULIC CONTROL ONLY

3 NOMINAL DIAMETER

¾"	¾" (20MM)
1"	1" (25MM)
1½"	1½" (40MM)
2"	2" (50MM)
2½"	2½" (65MM)
3"R	323" (80*50*80MM)
3"	3" (80MM)
3"H	434" (80*100*80MM)
4"R	434" (100*80*100MM)
4"	4" (100MM)
90	90MM (PVC)
110	110MM (PVC)
160	160MM (PVC)
6"R	6" (150*100*150MM)
6"	6" (150MM)
8"R	868" (200*150*200MM)
8"	8" (200MM)
10"	10" (250MM)
12"	12" (300MM)
14"	14" (350MM)
16"	16" (400MM)
18"	18" (450MM)
20"	20" (500MM)
24"	24" (600MM)
28"	28" (700MM)
32"	32" (800MM)

8 PILOT SPRING

Y	YELLOW SPRING
G	GREEN SPRING
R	RED SPRING

*FOR PRS: 1ST VALUE FOR THE PR AND 2ND VALUE FOR THE PS

11 ACCESSORIES

C/2C	CHECK POINT (1 UNIT, 2 UNIT)
P/2P	PRESSURE GAUGE (1 UNIT, 2 UNIT)
H	HYDRAULIC RELAY
F	FLOAT
O	ORIFICE
T	SHUTTLE T
N	NON-RETURN FEATURE
S	3 WAY MANUAL VALVE
LP	LOW PRESSURE DIAPHRAGM
HP	HIGH PRESSURE DIAPHRAGM