

PROPORTIONAL VALVES

Product Index



Function	Δ P		Temperature		Pipe connections	Series	Page	
	min. (bar)	max. (bar)	min. (°C)	max. (°C)				
PROPORTIONAL MOTORISED VALVES								
-	0	6	-10	+90/+145	Proportional motorised valves	3/8..3/4	290	1
PROPORTIONAL VALVES								
SYNTHETIC BODY								
2/2 NC-NO	0	8	0	+60	Piezotronic (CNOMO, size 15)	pad mount (M5/1/8/instant fittings)	630	5
BRASS BODY								
	0	12	0	+60	Posiflow	M5, pad mount	202	7
2/2 NC	0	8	0	+50	Posiflow	1/8	202	9
	0	16	-10	+90	Posiflow	1/4 - 3/8	202	11
	0,3	10	-10	+90	Posiflow	3/8 - 1/2	203	13
2/2	0	10	-5	+90	MotorFlow ^D	3/4	610	31
BRONZE BODY								
2/2-3/2 NC	0	16	-10	+184	Threaded ports ⁽¹⁾	1/2..2 1/2	E290/E390	23
2/2 NC	0	16	-10	+184	Flanged ⁽¹⁾	DN 25..50	T290	23
STAINLESS STEEL BODY								
	0	8	0	+50	Posiflow	1/8	202	9
2/2 NC	0	16	-10	+90	Posiflow	1/4 - 3/8	202	11
	0	16	-10	+184	Threaded ports / Clamp / Butt welding ⁽¹⁾	1/2..2 1/2 - DN 15..65	E290/S390	23
	0	40	-10	+233	Threaded ports ⁽¹⁾	1/2..2	E298/E398	27
2/2 NC-3/2 U	0	40	-10	+233	Flanged ⁽¹⁾	DN 15..50	T298/T398	27
	0	40	-10	+233	Socket welding ends ⁽¹⁾	DN 15..50	W298/W398	27
ALUMINIUM BODY								
2/2	0	8	0	+50	Flowtronic ^D , proportional valves	1/4	607	21
ACCESSORIES								
					Digital control unit for Posiflow solenoid valves		908	15
					Electronic proportional control unit for Posiflow solenoid valves		908	17
					Controller module for Posiflow proportional valves		603	19

⁽¹⁾ With: Positioner^D

(Potentially explosive atmospheres, see page: II)

All leaflets are available on: www.asco.com

pipe connections				body materials				max. operating pressure differential (bar)				fluid temperature range		power coil		I&M Sheet	page
M5		1/8		brass		stainless steel		vacuum		min. max.		DC (V)		series			
- internal thread		- flanged		- aluminium		- all AISI 316L		air, inert gases		air, inert gases		min. max.		series			
- butt welding		- pad mount		- synthetic		- orifice size (mm)		water, oil		aggressive fluids		min. max.		series			
- pad mount, CNOMO size 15		- clamp		- stainless steel		DN		vacuum		aggressive liquids		min. max.		series			
- pad mount, CNOMO size 15		- clamp		- stainless steel		min. operating pressure differential (bar)		air, inert gases		aggressive liquids		min. max.		series			
- pad mount, CNOMO size 15		- clamp		- stainless steel		min. operating pressure differential (bar)		water, oil		aggressive liquids		min. max.		series			
PROPORTIONAL MOTORISED VALVES																	
																	1
2/2 SOLENOID VALVES - NORMALLY CLOSED (NC)																	
																	5
																	7
																	9
																	11
																	13
MOTORISED CONTROL VALVE 2/2 - MotorFlow^D																	
																	31
2/2 SOLENOID VALVES - NORMALLY OPEN (NO)																	
																	5
2/2 VALVES - NORMALLY CLOSED (NC) - FLOWTRONIC^D/ POSITIONER^D																	
																	21
																	23
																	27
3/2 VALVES - NORMALLY CLOSED (NC) - POSITIONER^D																	
																	23
3/2 VALVES - UNIVERSAL (U) - POSITIONER^D																	
																	27
group II																	
gas / dusts																	
zones 2 - 22																	
zones 1 - 21																	
zones 0 - 20																	
3 GD Ex nA																	
2 G Ex db 2 D Ex tb																	
2 G Ex e mb 2 D Ex tb																	
2 G Ex mb 2 D Ex mb																	
EM (MXX)																	
WSEM (MXX)																	
PV (EMXX)																	
power coil (W)																	
DC (V)																	
7	202	2.6															
9	202	6.3															
11	202	8															
13	203	8															

(1) Contact us.