

3/2 VALVES PRESSURE OPERATED

Product Index




Function	ΔP		Temperature		Pipe connections	Series	Page	
	min. (bar)	max. (bar)	min. (°C)	max. (°C)				
BRONZE BODY								
NC-NO	0	16	-10	+184	1/2..2	E390	V703	
NO	0	16	-10	+184	1/2 .. 2	166 (AD/TBT)	V773	
STAINLESS STEEL BODY								
NC-NO	0	40	-25	+250	1/2 .. 2	E398	V751	
NC-NO	0	40	-25	+250	Flanged (DIN and ANSI Class 300)	T398	V753	
NC-NO	0	40	-25	+250	Socket welding ends	S398	V755	
BRASS BODY								
NC-NO	0	40	-20	+100	NO	387	V770	
ACCESSORIES AND OPTIONS								
Options and accessories for series 390							-	V435 Sect. D
Options and accessories, ATEX 94/9/EC, for series 390							-	V436 Sect. D
Options and accessories for series 398							-	V459 Sect. D
Options and accessories, ATEX 94/9/EC, for series 398							-	V461 Sect. D
Air/oil exchanger for type AD valves							218	V479 Sect. D
SOLENOID PILOT VALVES								
Valve piloting solutions							390	V437 Sect. D
189/banjo and 356 solenoid valves - 63 mm operator							390	V439 Sect. D
107 and 374 solenoid valves - 90 and 125 mm operators							390	V443 Sect. D
356 solenoid valves - 80 and 100 mm operators							398	V467 Sect. D
374 solenoid valves - 150 and 200 mm operators							398	V469 Sect. D
374 solenoid valves - AD valve operators							AD	V480 Sect. D

(Potentially explosive atmospheres, see page 2)

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pipe connections										body material					max. operating pressure differential (bar)										fluid temperature range		series	page								
3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3		bronze	cast iron	carbon steel	stainless steel	st. steel, AISI 316L	DN	min. operating pressure differential (bar)	air, inert gases	aggressive fluids	water, oil	liquids	aggressive liquids	vacuum (mbar)	hot water	steam	superheated water	max. allowable pressure (bar)			min. (°C)	max. (°C)						
NORMALLY CLOSED (NC) - internal thread - flanged - socket welding ends																				15 ↓ 50	0			16 ↓ 2		10 ²	16 ↓ 2	10		16	-10	+184	E390	V703		
															10 ↓ 25	0	40 12		40 12				40 12	-				-20	+100	387	V770 (coaxial)					
NORMALLY OPEN (NO)																				15 ↓ 50	0			16 ↓ 7		10 ²	16 ↓ 7	10 ↓ 7		16	-10	+184	E390	V703		
															10 ↓ 25	0	40 12		40 12				40 12	-				-20	+100	387	V770 (coaxial)					
															15 ↓ 50	0	16		16				16	10		16	-10	+184	166	V773 (AD/TBT)						
UNIVERSAL (U)																				15 ↓ 50	0	40		40		10 ²	40	-	24	-	24	40	-25	+250 +223	E398 T398 S398	V751 V753 V755

POTENTIALLY EXPLOSIVE ATMOSPHERES

		DN	group II					
			dusts zone 22	gas zone 2	dusts zone 21	gas zone 1	dusts/gas zones 0-20	
page	series			IIA IIB IIC		IIA IIB IIC		
SERIES 390 VALVES ATEX 94/9/EC (see section D, page V436)								
V703	E290	15 → 50	Ex	Ex	Ex	Ex	Ex	(1)
SERIES 398 VALVES ATEX 94/9/EC (see section D, page V461)								
V751	E398	15 → 50	Ex	Ex	Ex	Ex	Ex	-
V753	T398	15 → 50	Ex	Ex	Ex	Ex	Ex	-
V755	S398	15 → 50	Ex	Ex	Ex	Ex	Ex	-
SERIES 387 VALVES ATEX 94/9/EC (see page V770)								
V770	387	10 → 25	Ex	Ex	Ex	Ex	Ex	-
TYPE AD VALVES ATEX 94/9/EC (see page V773)								
V773	166 - AD/TBT	15 → 50	Ex	Ex	Ex	Ex	Ex	-

(1) Contact us.