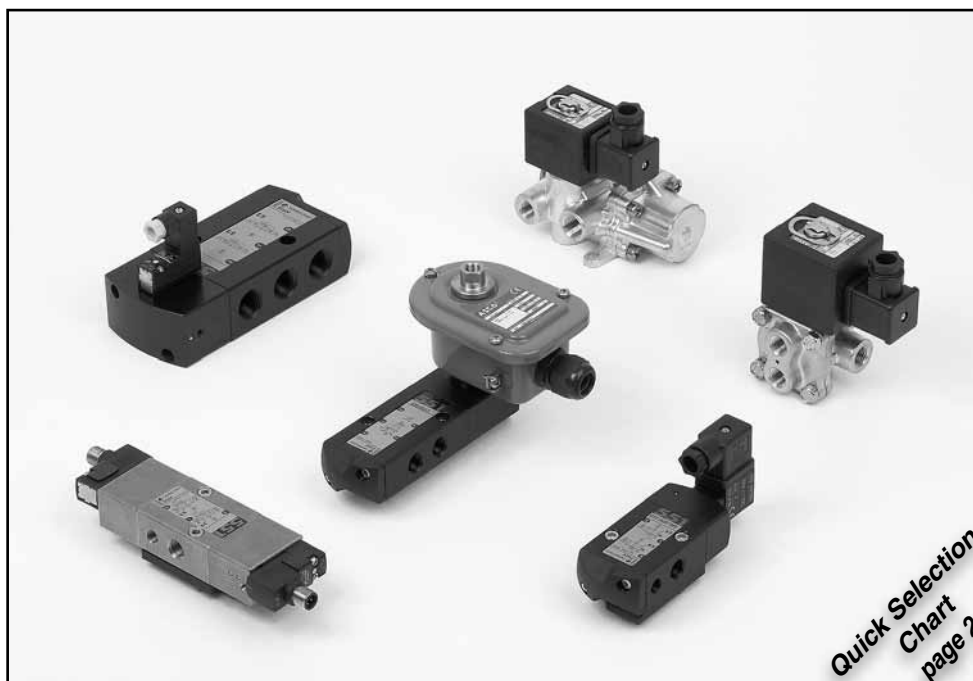


4/2, 5/2 AND 5/3 SOLENOID VALVES DIRECT OR PILOT OPERATED

Product Index



Function	ΔP		Temperature		Pipe connections	Series	Page
	min. (bar)	max. (bar)	min. (°C)	max. (°C)			
BRASS BODY							
4/2	0	9	-20	+70	monostable/bistable	1/4 - 3/8	342 V803
4/2	0,7	17	-20	+85	monostable	1/4 .. 1	344 V805
5/2	2	10	-40	+60	monostable/bistable, IEC 61508	1/4	551 V824
5/2	0	10	-40	+60	monostable/bistable, IP67, IEC 61508	1/4	551 V826
5/2 (3/2 NC)	2	10	-40	+60	NAMUR, monostable/bistable, IEC 61508	1/4	551 V870
5/2 (3/2 NC)	0	10	-40	+60	NAMUR, monostable/bistable, IP67, IEC 61508	1/4	551 V872
ALUMINIUM BODY							
5/2-5/3	2	10	-25	+60	monostable/bistable, IEC 61508	1/4 .. 1/2	551-552-553 V820
5/2-5/3	0	10	-25	+60	monostable/bistable, IP67, IEC 61508	1/4 .. 1/2	551-552-553 V821
5/2 (3/2 NC) - 5/3	2	10	-25	+60	NAMUR, monostable/bistable, IEC 61508	1/4 .. 1/2	551-552-553 V860
5/2 (3/2 NC) - 5/3	0	10	-25	+60	NAMUR, monostable/bistable, IP67, IEC 61508	1/4 .. 1/2	551-552-553 V862
ACCESSORIES AND OPTIONS							
Supply rail for series 551/552/553.. (5/2-5/3)						-	V614 Sect. E

G

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(Potentially explosive atmospheres, see page 3)

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pipe connections										body material				min. operating pressure differential (bar)	max. operating pressure differential (bar)										fluid temperature range		power coil		series	page						
- internal thread - NAMUR interface										stainless steel aluminium synthetic				air	water	oil	AC (~)				DC (=)				min. max. (°C)		AC (~) DC (=) (W)									
M5	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	orifice size (mm)					air	inert gases	water	oil	other liquids	vacuum	air	inert gases	gas	water	oil	other liquids	vacuum	min.	max.	AC (~)	DC (=)			
4/2 - MONOSTABLE FUNCTION														4,8	0		9	-	7	-	-	-	-	-	-	-	-	-	-	-	-20	+70	20	-	342	V803
												6,4			9	-	9	-	-	-	9	-	9	-	9	-	-			10,5	11,2					
												9,5	0,7	1,7	9	-	9	-	-	-	9	-	9	-	9	-	-	-20	+85	10,5	11,2		344	V805		
												19			9	-	9	-	-	-	9	-	9	-	9	-	-			10,5	11,2					
															17	-	17	-	-	-	17	-	17	-	17	-	-			16,7	16,8					
4/2 - BISTABLE FUNCTION														4,8	0		9	-	9	-	-	-	-	-	-	-	-	-	-20	+70	15,4	-	342	V803		
5/2 (3/2 NC) - MONOSTABLE OR BISTABLE FUNCTION														6	2(0)		10	-	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V820	
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	552	V821				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	553	V821				
												6	2(0)	(1)	10	-	-	-	-	-	10	-	-	-	-	-	-40	+60	1,1	1,2	551	V824				
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V826				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V826				
												6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V860				
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	552	V862				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	553	V862				
												6	2(0)	(1)	10	-	-	-	-	-	10	-	-	-	-	-	-40	+60	1,1	1,2	551	V870				
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V872				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V872				
5/2 (3/2 NC) - MONOSTABLE FUNCTION - CERTIFIED IEC 61508 FUNCTIONAL SAFETY DATA														6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-25	+60	1,1	1,2	551	V820			
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V821				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V821				
												6	2(0)	(1)	10	-	-	-	-	-	10	-	-	-	-	-	-40	+60	1,1	1,2	551	V824				
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V826				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V826				
												6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V860				
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V862				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V862				
												6	2(0)	(1)	10	-	-	-	-	-	10	-	-	-	-	-	-40	+60	1,1	1,2	551	V870				
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V872				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	551	V872				
5/3 - W1, PRESSURE HELD, AND W3, PRESSURE RELEASE														6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-25	+60	1,1	1,2	551	V820			
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	552	V821				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	553	V821				
												6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V860				
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	552	V862				
												13	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			10,5	11,2	553	V862				

(1) Consult our catalogue «Pilot valves for the process industry» at: www.asconumatics.eu

(Potentially explosive atmospheres, see page 3)

  operators (See Explosionproof Solenoids section)		group II																	
		power coil (W)		dusts			gas / dusts												
				zone 22	zones 2 - 22	zones 1 - 21 or 1						zones 0-20 or 0-21							
		page	series	AC (~)	DC (=)	3 D	3 GD EE nA	3G Ex nA/3D ID	2 G Ex d 2 D Ex tD	2 G Ex e mb 2 D Ex tD	2 G Ex mb 2D Ex mbD	2G Ex ib 2D Ex t IIIC	2 G Ex ia	1G Ex ia 1D Ex iaD	1G Ex ia 2D Ex t IIIC				
		DU (CM22 - C 22A)	V1067-1																
		DU (CM 25)	V1067-3																
		SCDU (MXX)																	
		SCDU (M12)																	
		WPDU (MXX)																	
		WPDU (M12)																	
		WSDU (MXX)																	
		WSDU (M12)																	
		ZNWPZNSZN (NMXX)	V1069																
		ZNWPZNSZN (NM12)	(II T4-T3 IP65)																
		302	V1061 (II T6..T4)																
		(WS)LPKF (M6)	V1008-1																
		NF (MXX)																	
		NF (M12)	V1010-1																
		WSNF (MXX)																	
		WSNF (M12)																	
		374 pilot (NK)	V1013																
		EM (MXX)																	
		EM (M12)	V1047																
		WSEM (MXX)	(II T6..T3 IP67)																
		WSEM (M12)																	
		PV (EM5)	V1035																
		PV (EMXX)	(II T6..T3 IP67)																
		LI (M6)	V1054 (IIC Gb T6)																
		195	V1058 (IIC-IB T4 or T6)																
		195/CTPV (flapper/hozzle) (1) (IIC T6-T5)																	
		302	V1056 (IIC T6)																
		630 (piezotronic)	(1) (IIC T6)																
		WSLI (M6)	V1054 (IIC Gb T6)																

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