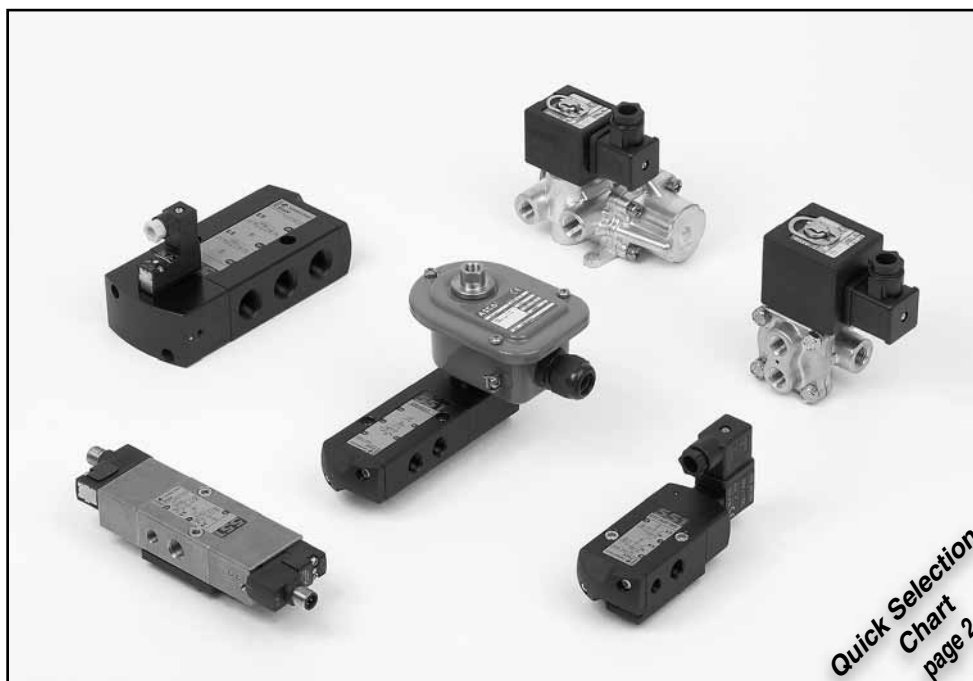


# 4/2, 5/2 AND 5/3 SOLENOID VALVES DIRECT OR PILOT OPERATED

## Product Index



Function	$\Delta P$		Temperature		Pipe connections	Series	Page
	min. (bar)	max. (bar)	min. (°C)	max. (°C)			
<b>BRASS BODY</b>							
4/2	0	9	-20	+70	monostable/bistable	1/4 - 3/8	V803
4/2	0,7	17	-20	+85	monostable	1/4 .. 1	V805
5/2	2	10	-40	+60	mono./bistable, IEC 61508	1/4	V824
5/2	0	10	-40	+60	mono./bistable, IP67, IEC 61508	1/4	V826
5/2 (3/2 NC)	2	10	-40	+60	NAMUR, mono./bistable, IEC 61508	1/4	V870
5/2 (3/2 NC)	0	10	-40	+60	NAMUR, mono./bistable, IP67, IEC 61508	1/4	V872
<b>ALUMINIUM BODY</b>							
5/2-5/3	2	10	-25	+60	mono./bistable, IEC 61508	1/4 .. 1/2	551-552-553 V820
5/2-5/3	0	10	-25	+60	mono./bistable, IP67, IEC 61508	1/4 .. 1/2	551-552-553 V821
5/2 (3/2 NC) - 5/3	2	10	-25	+60	NAMUR, mono./bistable, IEC 61508	1/4 .. 1/2	551-552-553 V860
5/2 (3/2 NC) - 5/3	0	10	-25	+60	NAMUR, mono./bistable, IP67, IEC 61508	1/4 .. 1/2	551-552-553 V862

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00090GB-2008/R01  
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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										brass stainless steel aluminium synthetic				orifice size (mm)		AC (~) DC (=)				(°C) min.   max.		(W) AC (~)   DC (=)											
M5	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	air	water	oil	air	inert gas	water	oil	other liquids	vacuum	air	inert gas	gs	water	oil	other liquids	vacuum	min.	max.	AC (~)	DC (=)		
<b>4/2 - MONOSTABLE FUNCTION</b>																																	
												4,8	0		9	-	7	-	-	-	-	-	-	-	-	-	-	-20	+70	20	-	342	V803
												6,4			9	-	9	-	-	-	9	-	9	-	-	-	-			10,5	11,2		
															17	-	17	-	-	-	17	-	17	-	-	-	-			16,7	16,8		
												9,5	0,7	1,7	9	-	9	-	-	-	9	-	9	-	-	-	-	-20	+85	10,5	11,2		344
															17	-	17	-	-	-	17	-	17	-	-	-	-			16,7	16,8		V805
												19			9	-	9	-	-	-	9	-	9	-	-	-	-			10,5	11,2		
															17	-	17	-	-	-	17	-	17	-	-	-	-			16,7	16,8		
<b>4/2 - BISTABLE FUNCTION</b>																																	
												4,8	0		9	-	9	-	-	-	-	-	-	-	-	-	-20	+70	15,4	-	342	V803	
<b>5/2 (3/2 NC) - MONOSTABLE OR BISTABLE FUNCTION</b>																																	
												6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V820	
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			↓	↓	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	
															10	-	-	-	-	-	10	-	-	-	-	-			↓	↓		V826	
															10,5	-	-	-	-	-	10,5	-	-	-	-	-			11,2	11,2			
												6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V860	
												12	2(0)		10	-	-	-	-	-	10	-	-	-	-	-			↓	↓	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	
															10	-	-	-	-	-	10	-	-	-	-	-			↓	↓		V872	
															10,5	-	-	-	-	-	10,5	-	-	-	-	-			11,2	11,2			
<b>5/2 (3/2 NC) - MONOSTABLE FUNCTION - CERTIFIED IEC 61508 FUNCTIONAL SAFETY DATA</b>																																	
												6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V820	
															10	-	-	-	-	-	10	-	-	-	-	-			↓	↓		V821	
															10,5	-	-	-	-	-	10,5	-	-	-	-	-			11,2	11,2			
												6	2(0)	(1)	10	-	-	-	-	-	10	-	-	-	-	-	-40	+60	1,1	1,2	551	V824	
															10	-	-	-	-	-	10	-	-	-	-	-			↓	↓		V826	
															10,5	-	-	-	-	-	10,5	-	-	-	-	-			11,2	11,2			
												6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V860	
															10	-	-	-	-	-	10	-	-	-	-	-			↓	↓		V862	
															10,5	-	-	-	-	-	10,5	-	-	-	-	-			11,2	11,2			
												6	2(0)	(1)	10	-	-	-	-	-	10	-	-	-	-	-	-40	+60	1,1	1,2	551	V870	
															10	-	-	-	-	-	10	-	-	-	-	-			↓	↓		V872	
															10,5	-	-	-	-	-	10,5	-	-	-	-	-			11,2	11,2			
<b>5/3 - W1, PRESSURE HELD, AND W3, PRESSURE RELEASE</b>																																	
												6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V820	
															10	-	-	-	-	-	10	-	-	-	-	-			↓	↓	552	V821	
															10,5	-	-	-	-	-	10,5	-	-	-	-	-			11,2	11,2	553	V821	
												6	2(0)		10	-	-	-	-	-	10	-	-	-	-	-	-25	+60	1,1	1,2	551	V860	
															10	-	-	-	-	-	10	-	-	-	-	-			↓	↓	552	V862	
															10,5	-	-	-	-	-	10,5	-	-	-	-	-			11,2	11,2	553	V862	

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

(Potentially explosive atmospheres, see page 3)



