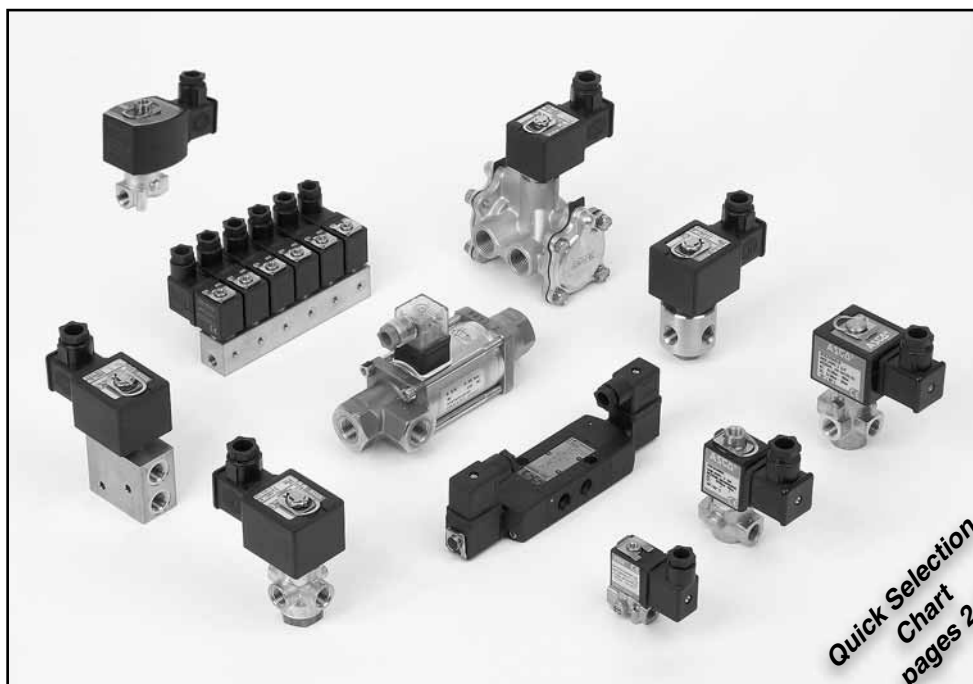


3/2 SOLENOID VALVES DIRECT AND PILOT OPERATED

Product Index



E

Function	Δ P		Temperature			Pipe connections	Series	Page
	min. (bar)	max. (bar)	min. (°C)	max. (°C)				
BRASS BODY								
NC-NO-U	0	15	-10	+100		1/8 - 1/4	356	V504
NC-NO-U	0	21	-25	+80	<i>new</i>	1/4	314	V542
NC-NO-U	0	16	-25	+80		1/4	374	V543
NC-NO-U	0	55	-20	+90	In-line	1/8 - 1/4	320	V550
NC-NO-U	0	16	-25	+80	In-line	1/4	370	V553
U	0	10	-50	+120		1/4 - 1/2	327	V572
NC-NO	0	40	-20	+100	Coaxial	3/8 .. 1	387	V577
NC	0	10	-10	+100	Manifolds	1/8	356	V591
NC	0	16	-25	+80		pad mount (1/4-1/2)	374	V596
NC	2	10	-25	+40	Monostable/bistable (Namur, see Section G), IEC 61508	1/4	551	V608
NC	0	10	-40	+60	Monostable/bistable (Namur, see Section G), IP67, IEC 61508	1/4	551	V609
NC-NO	0	17	-20	+80		3/8 .. 1	316	V620
STAINLESS STEEL BODY								
NC	0	7	0	+60		M5 / pad mount	065	V502
NC-NO-U	0	15	-10	+100		1/8 - 1/4	356	V504
NC-NO-U	0	21	-25	+80	<i>new</i>	1/4	314	V542
NC-NO-U	0	16	-25	+80		1/4	374	V543
NC-NO-U	0	20	-20	+90	In-line	1/8 - 1/4	320	V550
NC-NO-U	0	16	-25	+80	In-line	1/4	370	V553
U	0	10	-50	+120		1/4 - 1/2	327	V572
ALUMINIUM BODY								
NC	0	12	-25	+90	ISO 15218 (CNOMO, size 30)	pad mount	374	V598
NC	2	10	-25	+60	Monostable/bistable (Namur, see Section G), IEC 61508	1/4 .. 1/2	551-552-553	V606
NC	0	10	-25	+60	Monostable/bistable (Namur, see Section G), IP67, IEC 61508	1/4 .. 1/2	551-552-553	V607
SYNTHETIC BODY								
NC	0	10	-25	+60	ISO 15218 (CNOMO, size 15)	pad mount (M5-instant fittings)	302	V579
NC-NO	0	10	-10	+60	ISO 15218 (CNOMO, size 30)	pad mount (1/8-instant fittings)	189	V585
NC-NO	0	15	-10	+80		pad mount (M5)	109	V590
ACCESSORIES AND OPTIONS								
Supply rail for series 551/552/553							-	V614

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(Potentially explosive atmospheres, see pages 5 and 6)

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V500/V600-1

pipe connections										body material				orifice size (mm) / DN		min. operating pressure differential (bar)				max. operating pressure differential (bar)				fluid temperature range		power coil		series	page						
- internal thread - internal thread, in-line - pad mount - pad mount, pneumatic-electric - pad mount, CNOMO size 15 - pad mount, CNOMO size 30 - NAMUR interface - manifold subbases - instant fittings										brass stainless steel aluminium synthetic				air inert gases		AC (~) water oil other liquids vacuum				DC (=) air inert gases water oil other liquids vacuum				(°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	instant fitting 4 mm OD	pad mount	brass	stainless steel	aluminium	synthetic	orifice size (mm) / DN	min. operating pressure differential (bar)	air	inert gases	water	oil	other liquids	vacuum	air	inert gases	water	oil	other liquids	vacuum	min.	max.	AC (~)	DC (=)		
NORMALLY OPEN (NO)																																			
																1,6	0	8,5	-	8,5	-	-	8,5	-	8,5	-	-	-	-10	+100	4	5,5	356	V504	
																1,2	0	21	-	21	-	-	17	-	17	-	-	-	-25	-90	10,1	11,6	314	V542	
																2,4	0	12	-	12	-	-	11	-	11	-	-	-	-25	-90	10,1	11,6	314	V542	
																3,2	0	11	-	11	-	-	10	-	10	-	8	-	-25	-90	10,1	11,6	314	V542	
																2,5	0	10	-	10	-	-	-	-	-	-	-	-	-25	+80	8	-	374	V543	
																10	0	10	-	10	-	-	10	-	10	-	-	-	-25	+80	10,5	11,2	374	V543	
																1,2	0	20	-	20	-	-	17	-	17	-	-	-	-20	+40	9	9,7	320	V550	
															0,8	0	55	-	55	-	-	40	-	40	-	-	-	-20	+40	16,7	11,2				
															1,6	0	16	-	17	-	-	11	-	11	-	-	-	-20	+90	16,7	11,2				
															3,2	0	9	-	9	-	-	9	-	9	-	-	-	-20	+90	6	9,7				
															4,4	0	3	-	3	-	-	4	-	4	-	-	-	-20	+90	10,5	11,2				
															2	0	10	-	10	-	-	-	-	-	-	-	-	-20	+90	10,5	11,2	370	V553		
															10	0	10	-	10	-	-	10	-	10	-	-	-	-25	+80	8	10,8				
															3,8	0	3	-	3	-	-	-	-	-	-	-	-	-25	+80	8	10,8				
																10	0	12/40	-	-	-	-	-	-	-	-	-	-20	+100	35	42	387	V577		
																1,2	0	6	-	-	-	-	6	-	-	-	-	-	-10	+60	2,5	3	189	V585	
																1,5	0	8	-	-	8	-	-	4	-	-	4	-	-	-10	+80	2,5	3	109	V590
																16	0,7	17	-	17	-	-	17	-	17	-	-	-	-20	+80	16,7	16,8	316	V620	
															16	0,7	8,5	-	8,5	-	-	8,5	-	8,5	-	-	-	-20	+80	6	9,7				
															18	0,7	17	-	17	-	-	17	-	17	-	-	-	-20	+80	16,7	16,8				
															18	0,7	8,5	-	8,5	-	-	8,5	-	8,5	-	-	-	-20	+80	6	9,7				
															25	0,7	8,5	-	8,5	-	-	8,5	-	8,5	-	-	-	-20	+80	6	9,7				
UNIVERSAL (U)																																			
																1,6	0	4,5	-	4,5	-	-	4,5	-	4,5	-	-	-	-10	+100	4	5,5	356	V504	
																2,4	0	2	-	2	-	-	2	-	2	-	-	-	-10	+100	4	5,5	356	V504	
																1,2	0	14	-	14	-	-	14	-	14	-	-	-	-25	-90	10,1	11,6	314	V542	
																2,4	0	7	-	6	4	-	7	-	6	4	-	-	-25	-90	10,1	11,6	314	V542	
																3,2	0	5	-	5	3	-	4	-	3	3	-	-	-25	-90	10,1	11,6	314	V542	
																2,7	0	8	-	4	-	-	-	-	-	-	-	-	-25	+80	8	10,8	374	V543	
															8	0	4	-	4	-	-	4	-	4	-	-	-	-25	+80	10,5	11,2				
															3,8	0	4	-	4	-	-	-	-	-	-	-	-	-25	+80	8	10,8				
																1,2	0	12	-	12	-	-	9	-	9	-	-	-	-20	+40	9	9,7	320	V550	
															0,8	0	27	-	28	-	-	19	-	21	-	-	-	-20	+40	16,7	11,2				
															1,6	0	7	-	7	-	-	4	-	4	-	-	-	-20	+90	10,5	11,2				
															3,2	0	3,5	-	3,5	-	-	1,7	-	1,7	-	-	-	-20	+90	9	9,7				
															4,4	0	1,5	-	1,5	-	-	0,8	-	0,8	-	-	-	-20	+90	16,7	11,2				
															2	0	8	-	8	-	-	4	-	4	-	-	-	-20	+90	10,5	11,2	370	V553		
															3,8	0	8	-	8	-	-	8	-	8	-	-	-	-25	+80	8	10,8				
															12	0	2	-	2	-	-	0,5	-	0,5	-	-	-	-25	+80	8	10,8				
																5,7	0	10	-	10	-	-	10	-	10	-	-	-	-50	+120	10	11,2	327	V572	
															12	0	10	-	10	-	-	10	-	10	-	-	-	-50	+120	3,7	3,6				
															12	0	10	-	10	-	-	10	-	10	-	-	-	-50	+90	10/14,1	10/14				
UNIVERSAL (U) - CERTIFIED IEC 61508 FUNCTIONAL SAFETY DATA																																			
																5,7	0	10	-	10	-	-	10	-	10	-	-	-	-50	+120	10	11,2	327	V572	
															12	0	10	-	10	-	-	10	-	10	-	-	-	-50	+120	3,7	3,6				
															12	0	10	-	10	-	-	10	-	10	-	-	-	-50	+90	10/14,1	10/14				

(Potentially explosive atmospheres, see page 4)

