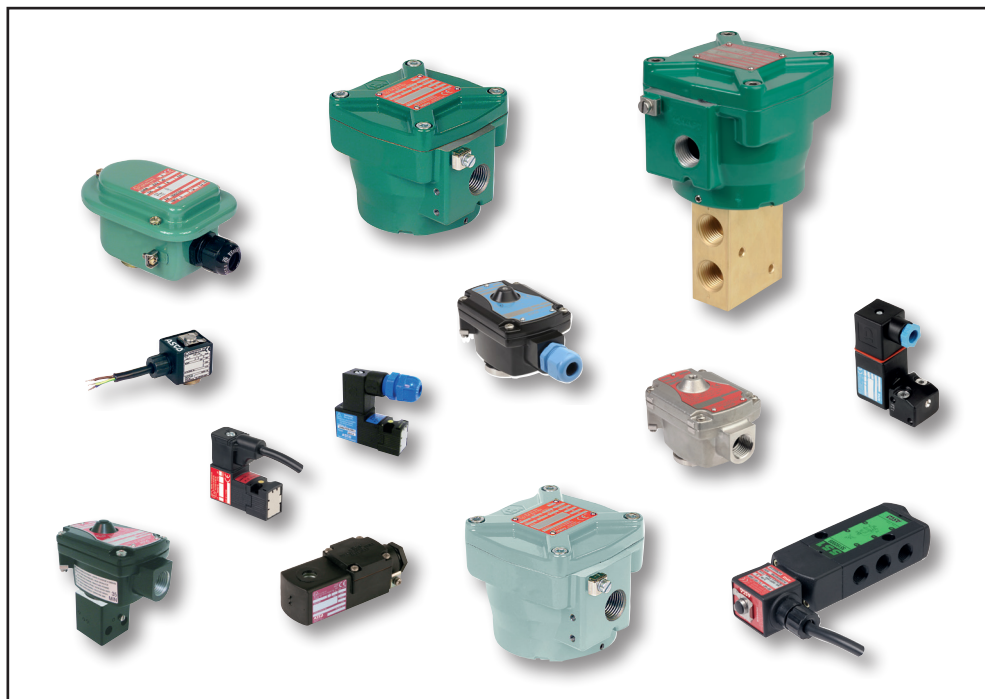








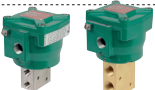


EXPLOSIONPROOF SOLENOIDS

Product Index



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	Equipment groups and temperature classes / Certificates - Products			VII-VIII
	Standards (CENELEC - CEN standards)			
	Types of protection		see section: «General & Engineering Information»	www.asco.com
Ex d (flameproof), ATEX-IECEX:				
3/2	• Operators, aluminium (LPKF) or stainless steel (WSPKF) II2G Ex d IIB+H2 Gb T6..T4, II2D Ex tb IIIC Db IP66/IP67		 LPKF WSPKF	1
2/2	• Operators, aluminium (NF) or stainless steel (WSNF) II 2G Ex db IIC T6..T4 Gb, II 2D Ex tb IIIC Db IP66/67		 NF/WSNF	3
3/2 NC	• Solenoid valves, direct operated, aluminium body, with LPKF type operator II2G Ex d IIB+H2 Gb T6..T4, II2D Ex t IIIC Db IP67	ISO 15218 (CNOMO, size 30)	 314	5
3/2 NC-5/2-5/3 NAMUR	• Solenoid valves, pilot operated, aluminium body (LPKF-WSPKF-NF-WSNF-374/NK)	1/4-1/2	 551-553	3/2 5/2-5/3 NAMUR
3/2 NC-5/2 NAMUR	• Solenoid valves, pilot operated, brass body (LPKF-WSPKF-NF-WSNF)	1/4	 551	3/2 5/2 NAMUR
3/2 NC-5/2-5/3 NAMUR	• Solenoid valves, pilot operated, stainless steel body (LPKF-WSPKF-NF-WSNF-314/LPKF)	1/4-1/2	 551-553	3/2 5/2-5/3 NAMUR
3/2 U	• Solenoid valves, direct operated, brass or stainless steel body II 2 G Ex d IIC Gb T6..T4, II 2 D Ex tb IIIC Db IP67	1/4-1/2 (NPT)	 327⁽¹⁾	Process Industry




⁽¹⁾ [WSCR / WSCEM / WSCRIS](#)



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Function	Description	Pipe connections	Series	Page
Ex m (encapsulated), ATEX-IECEX:				
2/2-3/2	<ul style="list-style-type: none"> Operators, moulded coil (EM5-MXX) II 2G Ex mb IIC T5..T3 Gb, II 2D Ex mb IIIC 100°C..200°C Db IP67 		PV	7
3/2 NC-5/2-5/3 NAMUR	<ul style="list-style-type: none"> Solenoid valves, pilot operated, aluminium body (PV) 	1/4-1/2	551-553	3/2 5/2-5/3 NAMUR
3/2 NC-5/2 NAMUR	<ul style="list-style-type: none"> Solenoid valves, pilot operated, brass body (PV) 	1/4	551	3/2 5/2 NAMUR
3/2 NC-5/2-5/3 NAMUR	<ul style="list-style-type: none"> Solenoid valves, pilot operated, stainless steel body (PV) 	1/4-1/2	551-553	3/2 5/2-5/3 NAMUR
Ex e mb (increased safety/encapsulated), ATEX-IECEX:				
3/2	<ul style="list-style-type: none"> Operator, increased safety/encapsulated II 2G Ex e mb IIC T4 Gb, II 2D Ex tb IIIC T135°C Db IP67 		WBLP	9
2/2-3/2	<ul style="list-style-type: none"> Operators, increased safety/encapsulated (M6-MXX-M12) II 2G Ex e mb IIC T6..T3 Gb, II 2D Ex tb IIIC T85°C..T200°C Db IP66/67 		EM/WSEM	11
3/2 NC-5/2-5/3 NAMUR	<ul style="list-style-type: none"> Solenoid valves, pilot operated, aluminium body (EM/WSEM) 	1/4-1/2	551-553	3/2 5/2-5/3 NAMUR
3/2 NC-5/2 NAMUR	<ul style="list-style-type: none"> Solenoid valves, pilot operated, brass body (EM/WSEM) 	1/4	551	3/2 5/2 NAMUR
3/2 NC-5/2-5/3 NAMUR	<ul style="list-style-type: none"> Solenoid valves, pilot operated, stainless steel body (EM/WSEM) 	1/4-1/2	551-553	3/2 5/2-5/3 NAMUR
Ex ia (intrinsically safe), ATEX-IECEX:				
3/2	<ul style="list-style-type: none"> Operator, aluminium (LI) II 1G Ex ia IIC T6 Ga, II 2D Ex tb IIIC T85°C IP66/IP67 Db Operator, stainless steel (WSLI) II 1G Ex ia IIC T6 Ga, II 2D Ex tb IIIC T85°C IP66/IP67 Db 		LI WSLI	13
3/2 NC	<ul style="list-style-type: none"> Solenoid valves, direct operated, plastic body, pad mount, ISO 15218 (CNOMO, size 15) II 1 G Ex ia IIC T6..T4 Ga, II 1 D Ex ia IIIC T85°C .. T135°C IP65 Da 		302	15
3/2 NC	<ul style="list-style-type: none"> Solenoid valves, direct operated, aluminium body, pad mount, ISO 15218 (CNOMO, size 30) II 1G Ex ia IIC T6 Ga, II 2D Ex ib IIIC T85°C Db IP67 		195/LISC	19
3/2 NC	<ul style="list-style-type: none"> Solenoid valves, direct operated, brass or stainless steel body II 2G Ex ia IIC T6 Gb, II 2D Ex tb IIIC T85°C Db IP66/67 	1/4	327	NFIS WSNFIS
3/2 NC-5/2-5/3 NAMUR	<ul style="list-style-type: none"> Solenoid valves, pilot operated, aluminium body (LI-302-195/LISC-630/piezotronic) 	1/4-1/2	551-553	3/2 5/2-5/3 NAMUR
3/2 NC-5/2 NAMUR	<ul style="list-style-type: none"> Solenoid valves, pilot operated, brass body (LI-WSLI-302-630/piezotronic) 	1/4	551	3/2 5/2 NAMUR
3/2 NC-5/2-5/3 NAMUR	<ul style="list-style-type: none"> Solenoid valves, pilot operated, stainless steel body (LI-WSLI-195/LISC) 	1/4-1/2	551-553	3/2 5/2-5/3 NAMUR
Ex nA (non-sparking protection), ATEX:				
2/2 NC 3/2 NC-NO-U	<ul style="list-style-type: none"> Solenoid valves, direct operated, plastic body, pad mount, ISO 15218 (CNOMO, size 15) II 3G Ex nA IIC T6..T4 Gc, II 3D Ex tc IIIC IP65 T85°C..T135°C Dc 		302	23

Function	Description	Pipe connections	Series	Page
<i>Dust applications, ATEX:</i>				
	<i>moulded coils types with connectors</i>			
	II 3 D Ex tc IIIC T115°C/T110°C Dc IP65X		SG	25
<i>Constructional safety ATEX:</i>				
3/2 NC-5/2-5/3 NAMUR	• Air operated valves, aluminium body II 2GD IIB or IIC	1/4-1/2		551-553 3/2 5/2-5/3 NAMUR
3/2 NC-5/2 NAMUR	• Air operated valves, stainless steel body II 2GD IIB or IIC	1/4-1/2		551-553 3/2 5/2 NAMUR
2/2 - 3/2	• Pressure operated valves II 2 GD c IIB T4 T135°C / II 2 D c T135°C II 3 GD c T4 T135°C		290/390	Pressure Operated Valves [2/2 (www.asco.com) - 3/2 (www.asco.com)]
2/2 - 3/2	• Pressure operated valves II 2 GD c X°C (Tx)		298/398	Pressure Operated Valves [2/2 (www.asco.com) - 3/2 (www.asco.com)]
2/2 - 3/2	• Pressure operated valves II 2 GD c T6		287/387	Pressure Operated Valves [2/2 (www.asco.com) - 3/2 (www.asco.com)]
2/2 - 3/2	• Pressure operated valves II 2 GD c T6 T85°C / II 3 GD c T85°C X		AD	Pressure Operated Valves [2/2 (www.asco.com) - 3/2 (www.asco.com)]
2/2	• Pressure or manual operated diaphragm aseptic valves II 2 GD c K IIB		Steripur KMA KMD	Biotechnology & Pharmaceutical Catalogue
<i>Other types of protection and national standards:</i>				
2/2-3/2	• Operators, encapsulated, NEMA (EF)		EF	EF/EV
<i>Accessories:</i>				
	• Cable glands, ATEX		882	27

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