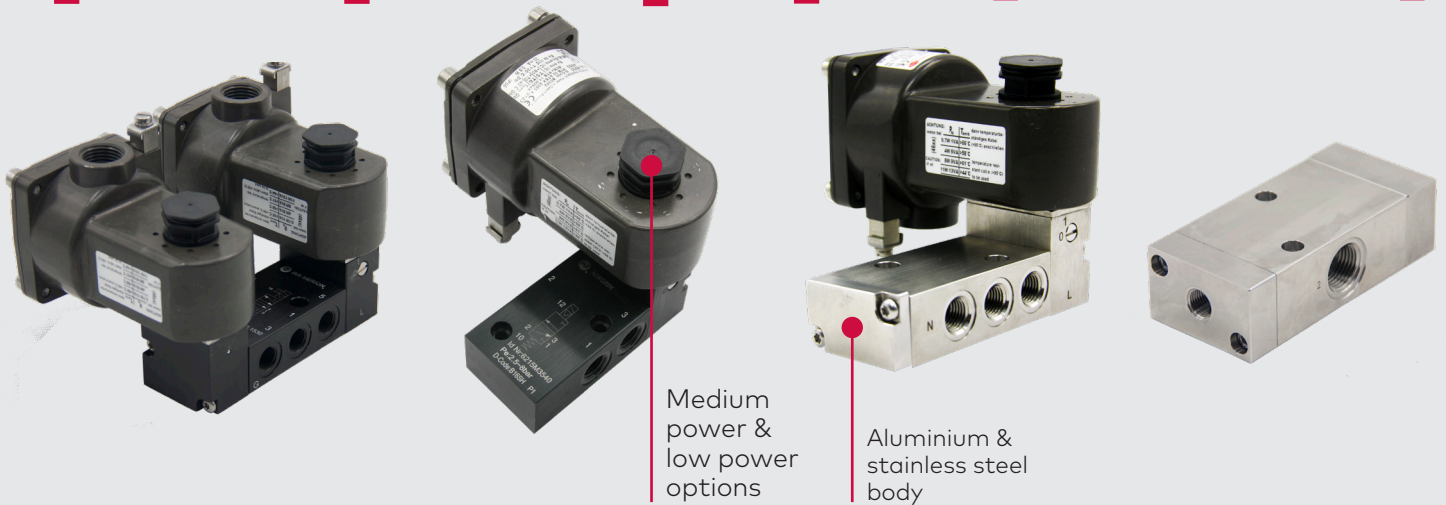


Herion 6215 Series Spool Valve

Explosion proof

Robust

Wide options available



Herion 6215 Series

The Herion 6215 Series addresses the market demand for an explosion-proof solenoid valve suitable for low temperature and critical environment conditions at great value.

It can be used in valve actuation applications across a broad range of facilities including but not limited to Refineries, Petrochemical, Chemical, Power Generation, Tank Storage, Mining and Water Treatment.

Product specifications:

- » Available in aluminium and stainless steel
- » G1/4, 1/4 NPT, G1/2, 1/2 NPT or flanged with NAMUR interface
- » Single NAMUR conversion plate to achieve 3/2 and 5/2 function
- » Electromagnetic actuated, indirectly controlled
- » Standard 1/4 turn manual override
- » Aluminium body with surface treatment suited for outdoor use under critical environment conditions
- » Fluid/Ambient temperature: -40°C ... +60°C
- » Variable valve solenoid combination
- » The solenoid valves are in accordance to Protection Class II2G (gas) and II2D (dust), Ex e mb, Ex d mb. Also available to NEMA 4, 4x, 6, 6P, 7, 9 standards
- » International approvals: ATEX, IECEx, CCC, others on request
- » NBR Seals

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Option selector

6215★★★★★★★★★★★★★★

Power consumption	Substitute				Voltage	Substitute
Medium (Solenoid pilot only)	M				24 V d.c.	02400
Low (Solenoid pilot only)	L				230 V a.c.	23050
Air (Air pilot only)	A				24 V a.c. and 110 V a.c. are available on request	
Function	Substitute				Air pilot valve (6215A)	Substitute
5/2 spring return (3/2 way with adapter plate for NAMUR flange)	0					00000
5/2 double acting (Inline and NAMUR)	1				Solenoid actuators for 6215M	Substitute
3/2 spring return (Inline)	3				3722 coil, XP/DIP, Div. 1&2 *2)	3722
Material	Substitute				3723 coil, XP/DIP, Div. 1&2 *2)	3723
Aluminium	5				4210 coil, II2G Ex e mb, 24 V d.c.	4210
Stainless steel	7				4211 coil, II2G Ex e mb, 230 V a.c.	4211
Ports size	Substitute				4610 coil, II2G Ex d mb, 24 V d.c.	4610
G1/4 NAMUR (Solenoid pilot only)	0				4611 coil, II2G Ex d mb, 230 V a.c.	4611
1/4 NPT NAMUR (Solenoid pilot only)	1				4612 coil, II2G Ex d mb, 24 V d.c.	4612
G1/4 Inline (Solenoid pilot only)	3				4613 coil, II2G Ex d mb, 230 V a.c.	4613
1/4 NPT Inline (Solenoid pilot only)	4				1814 coil, 24 V d.c. *3)	1814
G1/2 Inline (Air pilot only)	5				0242 coil, 24V d.c. *3)	0242
1/2 NPT Inline (Air pilot only)	6				Solenoid actuators for 6215L	Substitute
Version	Substitute				3720 coil, II2G Ex mb d, 24 V d.c *2)	3720
With manual override	0				4200 coil, II2G Ex e mb, 24 V d.c.	4200
Without manual override *1)	5				4201 coil, II2G Ex e mb, 230 V a.c.	4201
					4600 coil, II2G Ex d mb, 24 V d.c.	4600
					4601 coil, II2G Ex d mb, 230 V a.c.	4601
					4602 coil, II2G Ex d mb, 24 V d.c.	4602
					4603 coil, II2G Ex d mb, 230 V a.c.	4603
					4802 coil, Ex mb d IIC, 24 V d.c.	4802
					4803 coil, Ex mb d IIC, 230 V a.c.	4803
					0763 coil, 24V d.c.	0763
					205x coil, II2C Ex ia IIC T6 Gb	2050
					Air pilot valve (6215A)	Substitute
						0000

*1) 'Without manual override' option is only available for spring return models

*2) 3720, 3722 and 3723 coils are not CCC certified.

*3) For application at ambient temperature 60°C, please consult with Norgren Sales Engineer.

Accessories

Electric Connection Cable gland Protection class Ex e, Ex d				
Thread	Cable ø (mm)	Materials	Protection class (ATEX)	Model
M20 x 1,5	5 ... 8	Nickel plated brass	II 2 GD Ex e	0588819
M20 x 1,5	10 ... 14	Nickel plated brass	II 2 GD Ex d	0588851
1/2 NPT	7,5 ... 11,9	Nickel plated brass	II 2 GD Ex d	0588925
M20 x 1,5	9 ... 13	Stainless steel 1.4571 (316 Ti)	II 2 GD Ex e	0589385
M20 x 1,5	7 ... 12	Stainless steel 1.4404 (316 L)	II 2 GD Ex d	0589395
M20 x 1,5	10 ... 14	Stainless steel 1.4404 (316 L)	II 2 GD Ex d	0589387



Conversion plate



A1502-Z11

Adaptor complete (Adaptor, inlet filter and seal ring)	Inlet filter	Silencer (plastic) *4)	Silencer (stainless steel) *5)	Silencer (brass) *4)	Exhaust guard *5)
0613487 (G1/4)	0681173 (G1/4, 1/4 NPT)	M/S2 (G1/4)	0014613 (G1/4)	T40C2800 (G1/4)	0613422 (G1/4, 1/4 NPT)
		C/S2 (1/4 NPT)	0613678 (1/4 NPT)	MS002A (1/4 NPT)	
		M/S4 (G1/2)	0014613 (G1/2)	T40C4800 (G1/2)	
		C/S4 (1/2 NPT)	0613679 (1/2 NPT)	MS004A (1/2 NPT)	

*4) For indoors use only.

*5) For outdoors use, opening pressure ~ 0,2 bar.