

# PRODUCT INDEX

	Series	Page
<b>General information:</b>		
Apparatus for potentially explosive atmospheres		X019-005-1/13
EC Type examination certificates		X019-005-14

## Pilot valves overview ATEX 94/9/CE

### Green insert

### Solenoid valves and pressure operated valves for fluid control

### Summary table of solenoid operators to ATEX 94/9/EC

#### Operators:

II2G Ex d IIB+H <sub>2</sub> T6, II2D Ex tD A21 IP67	LPKF/WSLPKF	X019-007
II 2 G Ex d IIC T6..T4, II 2 D Ex tD A21 IP67	NF/WSNF	X019-010-1
II 2 G Ex d IIB + H <sub>2</sub> T6..T4, II 2 D Ex tD A21 IP65	NK	X019-010-3
II 2 G Ex mb II T6..T3, II 2 D Ex mD 21 IP67	PV	X019-015
II 2 G Ex emb II T6..T3, II 2 D Ex tD A21 IP67	EM/WSEM	X019-025
II 1G/2D EEx ia IIC T6	ISSC/WPIS/WSIS	X019-030
II 3 G/D EEx nA II T4-T3	ZN	X019-035
II 3 G/D EEx nA II T6..T3	WPZN/WSZN	X019-035-3
II 3 D (coils sizes 22/22A/30/40)	DU	X019-045-1
II 3 D (coils sizes XM5/M6/MXX/M12)	SCDU	X019-045-3
II 3 D	WPDU/WSDU	X019-045-5

#### Solenoid valves direct operated:

2/2 NC-NO, 1/4	272	X019-070
3/2 NC/NO/U, 1/4, CNOMO size 30	374	X019-075
3/2 NC/NO/U, 1/4, 3 ports in body	370	X019-080
3/2 U, 1/4 (IEC 61508)	327	X019-085
3/2 U, 1/4-1/2, high flow	327	X019-087
3/2 U, 1/4, redundant	327	X019-090
3/2 U, 1/4, II 2 G Ex d IIC T6-T5, II 2 D Ex tD A21 IP65 (IEC 61508)	126	X019-095
3/2 NC, II 2 G Ex d IIB + H <sub>2</sub> T6..T4, II 2 D Ex tD A21 IP65, CNOMO size 30	374/NK	X019-100
2/2-3/2 NC, 1/4, Ex d IIC T6-T5 Gb, Ex t IIIC Db IP65 T85°C-T100°C	121	X019-105
3/2 NC-4/2, 1/4, Ex d IIC T6-T5 Gb, Ex t IIIC Db IP65 T85°C-T100°C, ports in body	131	X019-110
3/2 NF-NO, II 1 GD EEx ia IIC T6, CNOMO size 15	630	X019-115
3/2 NC, II 1 GD EEx ia IIC T6..T4 IP6X, CNOMO size 15	302	X019-120
3/2 NC, II 2 G Ex ia IIC T6 / IIB T4 IP65, CNOMO size 30	195	X019-125
2/2 NC-NO, 3/2 NC-NO-U, II 3 GD EEx nA IIC T6-T5 IP65/IP67, CNOMO size 15	302	X019-130

#### Solenoid valves manual reset construction:

3/2 U, 1/4 (IEC 61508)	327	X019-150
3/2 U, 1/4-1/2, high flow	327	X019-152
3/2 U, 1/4, Ex d IIC T6-T5 Gb, Ex t IIIC T85°C-T100°C Db IP65 (IEC 61508)	126	X019-155

#### Pilot operated or air operated valves:

3/2 NF, 1/4-3/8-1/2, aluminium body (IEC 61508)	551/552/553	X019-170
3/2 NF, 1/4, brass body (IEC 61508)	551	X019-175
3/2 NF, 1/4, stainless steel body (IEC 61508)	551/553	X019-180
5/2-5/3, 1/4-3/8-1/2, aluminium body (IEC 61508)	551/552/553	X019-185
5/2, 1/4, brass body (IEC 61508)	551	X019-190
5/2-5/3, 1/4, stainless steel body (IEC 61508)	551/553	X019-195

#### Pilot operated or air operated valves with NAMUR mating surfaces:

3/2 NC-5/2 - 5/3, 1/4-3/8-1/2, aluminium body (IEC 61508)	551/552/553	X019-210
3/2 NC-5/2, 1/4, brass body (IEC 61508)	551	X019-215
3/2 NC-5/2, 1/4, stainless steel body (IEC 61508)	551/553	X019-220
3/2 NC, 1/4 (IEC 61508)	327	X019-225

#### Accessories:

Cable glands, II 2 G Ex d IIC, II 2 D Ex tD	882	X019-240
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#### Valves:

Choice of ATEX 94/9/EC versions	290/390	X019-260
	298/398	X019-265

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Yellow insert

## Pneumatic components for industrial automation

### Summary table of pneumatic components to ATEX 94/9/EC

	Series	Page
<b>Cylinders:</b>		
PEC compact cylinders, ISO 6431, II 2 GD c / II 3 GD c	449	X019-300
PES with profiled barrel, for flush-mount position detectors, II 2 GD c / II 3GD c	453	X019-305
PES with tie rods, ISO 6431, II 2 GD c / II 3GD c	450	X019-310
Mountings conforming to ISO 15552 standards, for PEC/PES cylinders	434	X019-312
Magnetic position detectors, II 1 GD EEx ia IIC / II 1 D IP65 / II 3 GD EEx nA IIC / II 3 D IP65	881	X019-315
<b>Pilot operated or air operated valves:</b>		
Poppet valves, II 2 GD c / II 3 GD c	263-264	X019-330
Solenoid poppet valves, II 2 GD c / II 3 GD c	263-264	X019-335
Spool valves, ISO 15407, size 1-2, II 2 GD c / II 3 GD c	538-539	X019-340
Solenoid spool valves, ISO 15407, size 1-2, II 2 GD c / II 3 GD c	538-539	X019-345
Spool valves, ISO 5599, size 1-2-3, II 2 GD c / II 3 GD c	541-542-543	X019-350
Solenoid spool valves, ISO 5599, size 1-2-3, II 2 GD c / II 3 GD c	541-542-543	X019-355
<b>Air treatment:</b>		
		X019-359
Modulair 105-107-112, II 2 GD c IIB / II 3 GD c	342-343	X019-360
Modulair 160, II 2 GD c IIB	342-343	X019-365
<b>Solenoid pilot valves:</b>		
3/2 NC-NO, direct operated, CNOMO size 30	189	X019-370
3/2 NC, direct operated, 1/8,CNOMO size 30	190	X019-375
3/2 NC, direct operated, 1/8-1/4,CNOMO size 30	192	X019-380
<b>Manually and mechanically operated pneumatic valves :</b>		
Standard products not concerned by ATEX 94/9/EC directive, can be use in potentially explosive atmospheres	307 to 310 320 550 to 552	section G Fluid Power catalogue
<b>Valves island:</b>		
BUSLINK Generation C, II 3 GD EEx nA	669-670-671	X019-390
<b>Pneumatic automation:</b>		
Sequencer - register, logics, relays, II 2 GD c	331-333-346-369	X019-395
<b>Cylinders - spool valves accessories :</b>		
PES-PEC cylinders accessories for areas 1-21 and 2-22	346	X019-420