


3/2 Direct Acting










75

Normally closed direct acting solenoid valve suitable for non aggressive gases and fluids.
In rest position P is closed towards A, and A is open towards R.
When energized the solenoid lifts the sealing element from the valve seat and opens P towards A and closes A towards R.

Technical Features

Pressure range:	0-40 bar (se table)
Connection:	Female thread G1/4" acc. to DIN ISO 228
Standard voltages:	24, 110, 230V/50-60Hz ±10% (AC voltage only with rectifier) 12, 24, 110VDC ±10%
Temperature range:	-10...+80°C at 35°C ambient temperature
Viscosity:	Max 22 mm ² /s
Body:	Brass
Metallic internals:	Brass and stainless steel 1.4104 (AISI430F)
Seat:	FKM
Installation:	Actuator in any position
Duty factor:	100% ED-VDE0580
Protection class:	IP65 acc. to DIN EN 60529 ATEX II 2G EEx m II T4 / II 2D IP65 T130°C (Valid for models marked  below)



Type	G	Seat mm	Kv m ³ /h	Pressure range bar	Power AC	Power DC
7540/1002/.012-..V/..Hz	1/4"	1,0	0,06	0-40	24VA	18,5W
7541/1002/.012-..V/..Hz	1/4"	1,5	0,09	0-36	24VA	18,5W
7542/1002/.012-..V/..Hz	1/4"	2,0	0,13	0-28	24VA	18,5W
7543/1002/.012-..V/..Hz	1/4"	2,5	0,16	0-18	24VA	18,5W
7544/1002/.012-..V/..Hz	1/4"	3,0	0,20	0-15	24VA	18,5W
7545/1002/.012-..V/..Hz	1/4"	4,0	0,35	0-9	24VA	18,5W
7546/1002/.012-..V/..Hz	1/4"	5,0	0,50	0-6	24VA	18,5W
7540/1002/.148-..V/..Hz 	1/4"	1,0	0,06	0-40	8,5VA	10W
7541/1002/.148-..V/..Hz 	1/4"	1,5	0,09	0-36	8,5VA	10W
7542/1002/.148-..V/..Hz 	1/4"	2,0	0,13	0-28	8,5VA	10W
7543/1002/.148-..V/..Hz 	1/4"	2,5	0,16	0-18	8,5VA	10W
7544/1002/.148-..V/..Hz 	1/4"	3,0	0,20	0-15	8,5VA	10W
7545/1002/.148-..V/..Hz 	1/4"	4,0	0,35	0-9	8,5VA	10W
7546/1002/.148-..V/..Hz 	1/4"	5,0	0,50	0-6	8,5VA	10W

Options

Body in stainless steel AISI316Ti

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Dimensions, mm

