



# SOLENOID VALVE ACCESSORIES AND SPARE PARTS WITH LOW ABSORPTION ELECTRICAL COIL

## Solenoid pilot valves with built-in low absorption electrical coil

The solenoid valves are small three-way valves, driven by a built-in electric coil, capable of managing compressed air or vacuum, for driving solenoid valves.

The electric coils of the solenoid pilot valves are fully plastic-coated in synthetic resin, watertight, insulation class F (up to 155°C) as per standard VDE, with 3 mm two-terminal electrical connections for connectors in compliance with EN 175301-803 (ex DIN 43650) - C.

Protection degree IP 54; IP 65 with connector inserted.

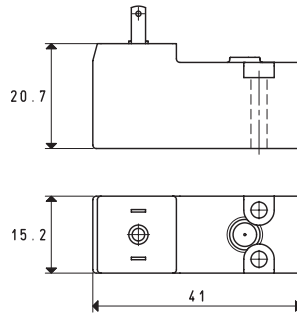
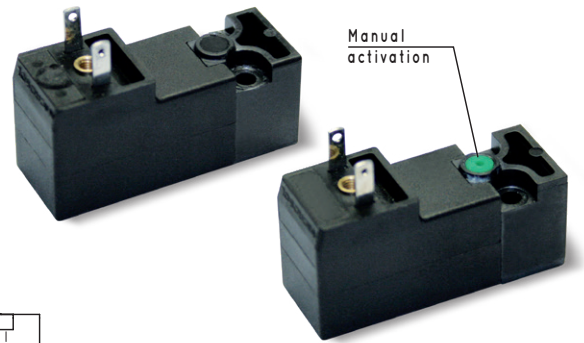
Tolerance permitted on the nominal voltage value: ±10%

Tolerance permitted on the frequency value: ±5%

Room temperature: from -10 to +45°C

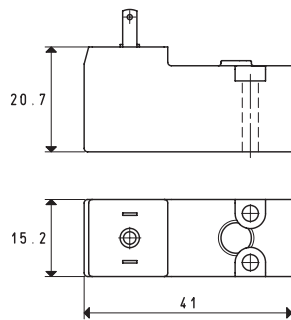
Fluid temperature: from -10 to +95°C

Electrical power: from 1 to 2 W



### SOLENOID PILOT VALVES WITH BUILT-IN LOW ABSORPTION ELECTRICAL COIL

Item	Service ED	Power W	Electrical voltage Volt	Pressure (bar)		Weight g
				min	max	
<b>00 07 301</b>	100%	1	12 / 50 - 60Hz	0	8	32
<b>00 07 302</b>	100%	1	24 / 50 - 60Hz	0	8	32
<b>00 07 303</b>	100%	2	12 / DC	0	8	32
<b>00 07 304</b>	100%	2	24 / DC	0	8	32
<b>For solenoid valves item</b>						
07 01 13 - 07 02 13 - 07 03 13 - 07 04 13 - 07 05 13 - 07 06 13 - 07 08 13 - 07 09 13 07 03 13 LP - 07 04 13 LP - 07 05 13 LP - 07 06 13 LP						
<b>00 07 305</b>	100%	1	12 / 50 - 60Hz	0	1	32
<b>00 07 306</b>	100%	1	24 / 50 - 60Hz	0	1	32
<b>00 07 307</b>	100%	2	12 / DC	0	1	32
<b>00 07 308</b>	100%	2	24 / DC	0	1	32
<b>For solenoid valves item</b>						
07 03 43 - 07 04 43 - 07 05 43						



### BISTABLE IMPULSE SOLENOID PILOT VALVES WITH BUILT-IN LOW ABSORPTION ELECTRICAL COIL

Item	Service ED	Power W	Electrical voltage Volt	Pressure (bar)		Weight g
				min	max	
<b>00 07 309</b>	100%	1	12 / DC	0	8	30
<b>00 07 310</b>	100%	1	24 / DC	0	8	30
<b>For solenoid valves item</b>						
07 01 53 - 07 02 53 - 07 03 53 - 07 04 53 - 07 05 53 - 07 06 53 - 07 08 53 - 07 09 53 07 03 53 LP - 07 04 53 LP - 07 05 53 LP - 07 06 53 LP						
<b>00 07 311</b>	100%	1	12 / DC	0	1	30
<b>00 07 366</b>	100%	1	24 / DC	0	1	30
<b>For solenoid valves item</b>						
07 03 63 - 07 04 63 - 07 05 63						

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch =  $\frac{\text{mm}}{25.4}$ ; pounds =  $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$