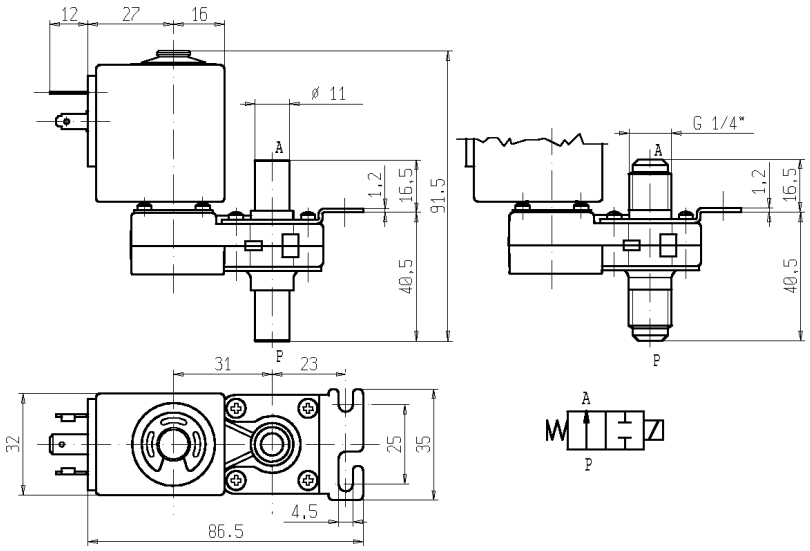
2/2 - DRY - SOLENOID VALVE - Normally open (N.O.)

Series D244V11-D12 - Coil Z530A

ISO 9001

NON STANDARD



FEATURES - Direct acting, total separation between the actuator and medium which remains in contact only with the valve body and the lever-seal. Designed to shut off liquid and gazeous media compatible with valve materials. Possibility of disassembling for inspection.

MOUNTING - In any position, vertical with coil upwards preferred.

VALVE - Moulded body in glassfibre reinforced PPOm (modified polyphenil oxide). Lever seal in elastomer as per table Medium temperature from -10°C to +100°C . Viscosity max 5 E° (~37 cStokes or mm^2/s).Opening time ~25ms. Closing time ~25ms.

COIL - Rated for continuous duty in AC (alternate current) or DC (direct current). Coil in class "F" (+155°C) wound by class "H" wires (+180°C) vacuum impregnated by polyester resin and encapsulated into glass fibre reinforced PBT (polybutylene-terephtalate).
Ambient temperature from -10°C to +60°C.
Standard voltages 24/50Hz-110/50Hz (120/60Hz)-230V/50Hz and 12-24 V DC
Voltage tolerance +10% -15% AC and +10% -5% DC.
Electric plug connection (DIN 46340) or for 3 poles connector (DIN 43650).
Protection degree IP65 as per EN 60529 if the coil is duly fitted with its plug connector.

Port size G = ISO-228	Orifice size (mm)	Max pressure (bar)				Kv (m^3/h)	Series and type		Power absorption			Seals	Notes	Weight (kg)
		Gases		Liquids			Valve	Coil	AC (VA)		DC (W)			
		AC	DC	AC	DC				Inrush	Holding				
Slip-on	5,5	0,9	0,2	0,9	0,2	0,55	D244V11	Z530A	23	14	9	FPM	1	0,255
G 1/4							D244D12					EPDM		

NOTES - Seal: FPM = Fluoro-carbon elastomer. EPDM = Ethylene propylene elastomer
- Other voltages and frequencies on request.
1 - Ø 5,5 - Designed for bidirectional use at 0,9 bar (AC). With inlet at A port, the max pressure is 1,5 (AC) bar (monodirectional).

0105/0109

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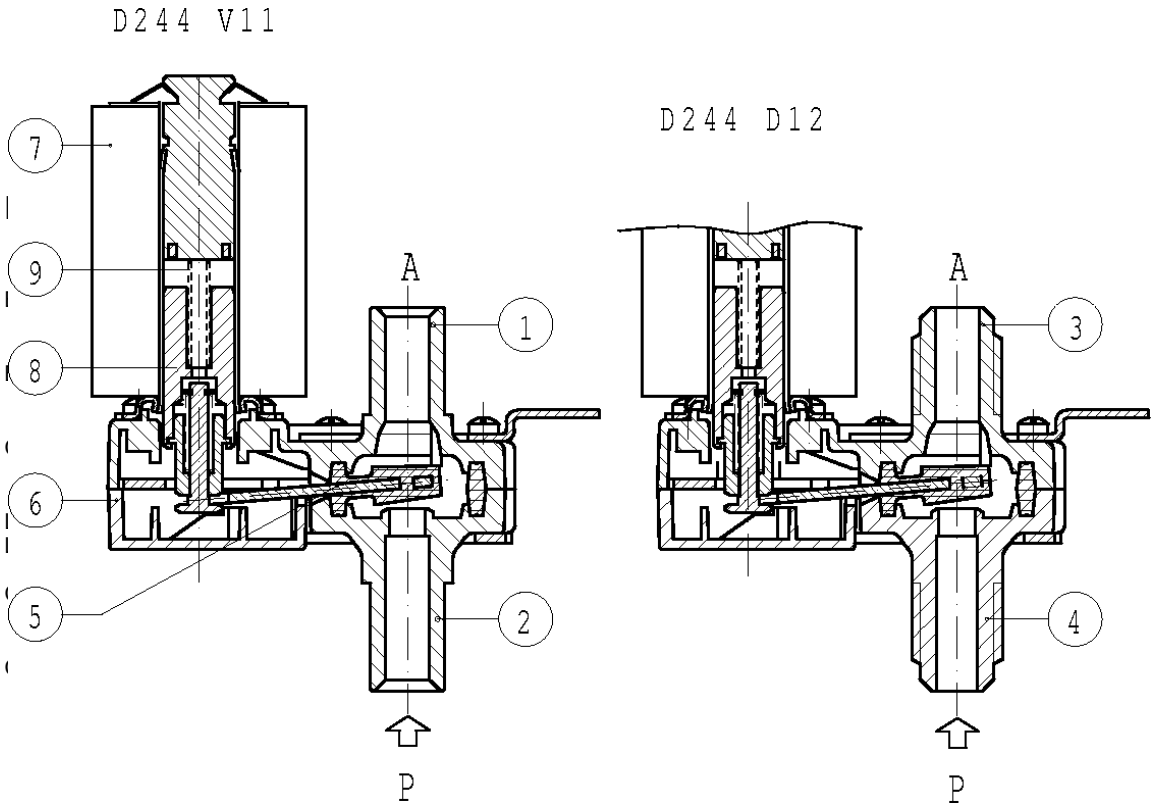
SPARE PARTS

Series D244V11-D12



NOTE - In case of disassembling, for usual maintenance, the fixing screws have to be tightened at 0,6 Nm max torque.

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