



ES
Engine Systems

seitzvalve

Pilot Valves for Diesel and Gas Engines

Seitz offers individually optimised Pilot Valves for starting systems of two stroke engines. These Pilot Valves control the Start Valve of each cylinder individually and support the slow turn function as well. Three variants are available:

- ▶ **5/2-way Pilot Controlled Pneumatic Valve**
- ▶ **5/2-way Electro-Pneumatic Valve**
- ▶ **3/2-way Electro-Pneumatic Valve**



Media	Compressed air according ISO 8573.1 - Particles: Quality 5 - Pressure of dew point: Quality 5 - Oil content: Quality 3
Ambient temperature	-20 °C ... +65 °C
Leakage	External: Bubble free Internal: ≤ 0.12 Nl/h
Material	Valve body: Aluminium anodised Piston: Brass Seals: FPM (Viton)
Mounting position	Arbitrary

Valve type	603/41	290 oH/41	1116 oH/41 755 oH/41
Seitz Art.-No.	123.211.00	128.018.00	127.447.00 191.875.00
Function	5/2-way Pneumatic Valve	5/2-way Electro- Pneumatic Valve	3/2-way Electro- Pneumatic Valve
Dimension L x W x H	122 x 61 x 88.5 mm	122 x 61 x 177 mm	51 x 51 x 159 mm (1116 o.H/41) 61 x 61 x 175 mm (755 o.H/41)
Operating pressure	0 ... 40 bar	5 ... 32 bar	5 ... 32 bar
Pilot operation	External medium > P – min. 2 bar	Own medium	Own medium
DN	10 mm	10 mm	7, 10 mm
Connection	Port No. 1,2,3,4,5 – Flange Port No. 8 – G1/4"	Port No. 1,2,3,4,5 – Flange Port No. 6 – G1/8"	Port No. 1,2,3 – Flange Port No. 6 – G1/4"
Flow rate	Kv 2.3 m ³ /h	Kv 2.3 m ³ /h	Kv 1.1 m ³ /h (DN 7 mm) Kv 2.3 m ³ /h (DN 10 mm)
Solenoid		Type 1-A-27 24V DC, 8 Watt -20°C ... +60°C IP 54	Type 2-A-27 24V DC, 11 Watt -20°C ... +60°C IP 54
Seitz Art.-No.		118.000.024P	118.100.024N
Electrical connector		Type M20x1.5 according to EN 175 301-803 Form A – 2-pole	Type M20x1.5 according to EN 175 301-803 Form A – 2-pole
Seitz Art.-No.		113.594.01	113.594.01