

PRODUCT INFORMATION

SEITZ COMPENSA III, Type 2798

APPLICATION AND FUNCTION

The COMPENSA III solenoid valve is specially designed to meet the high requirements of PET blow moulding applications. COMPENSA III solenoid valve is used to reliably pressurize and depressurize the compensation cylinder independently from the blowing process in case there are two compensation cylinders to be controlled simultaneously or for cylinder volume up to 0.6 litre.

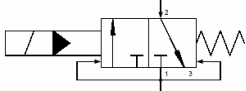
YOUR BENEFITS

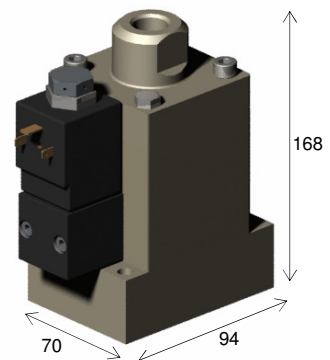
OUR TECHNOLOGY

YOUR BENEFITS

- ✓ 40 bar 3/2 way, compensation valve → most economic solution for compensation
- ✓ Compact state of the art design → excellent valve for high performing compensation
- ✓ life cycle more than 20 Mio → higher productivity
- ✓ orifice size DN 16 → simultaneous control of 2 compensation cylinders

TECHNICAL FEATURES

Function	3/2-way solenoid valve, NC, pilot operated with internal air supply	
Pressure range	18 ... 40 bar	
Life cycles	20 millions cycles	<p>Connection 1 = Inlet 2 = Consumer 3 = Exhaust</p> 
Port connections		
1 inlet	G 3/4	
2 consumer	G 3/4	
3 exhaust	G 3/4	
Orifice size	DN 16 mm	
Housing material	coated aluminium	
Weight	2,2 kg including solenoid	
Media	air, quality according to ISO 8573-1, quality class 2.3.2	
Cylinder volume	up to 0,6 litre	
Repeatability	+/- 3 ms	
Operating temperature	10 ... 30 °C	
Ambient temperature	10 ... 50 °C	
Standards	FDA H11	
Solenoid		
Voltage	24 V DC ± 10%	
Power	10 W	



ORDER INFORMATION

Order no.	161.566.00	COMPENSA III
Order no.	161.566.01	Maintenance kit