



Ball valve

Manually operated

Size 2

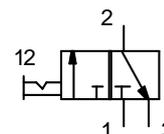
FU 981

FU 982

G 3/8

G 1/2

16 bar



Description

Manually operated 3/2-way ball valve for pressurising and relieving downstream pneumatic systems.

Characteristics

Type	FU 981	FU 982
Port (thread)	G 3/8 (optional: NPT)	G 1/2 (optional: NPT)
Port (air relief)	G 1/2	G 1/2
Type of construction	3/2-way seat valve	
Operation	Rotary switch, can be turned 90° ("on-off") - Can be locked with a padlock after withdrawing the locking plate	
Locking device	Padlock, max. shackle diameter 8 mm	
Relief direction	2 → 3	
Medium	Compressed air, neutral gases	
Mounting position	Interconnected devices vertical / single devices any	
Temperature Medium / ambient	Max. 50°C	
Input pressure Pin	Max. 16 bar	
Nominal flow Qn 1→2 Air relief 2→3	Qn = 14000 l/min (Pin = 6 bar, Δp = 1 bar) Qn = 3200 l/min (Pin = 6 bar, Δp = 1 bar)	
Weight	0.460 kg	
Mounting type	Bracket, wall mounting	

Materials

Part	Material
Head piece	IXEF1022®
Cover	Schulaform® (POM)
Seals	NBR
Counter-pressure spring	Stainless steel
Threaded plates	Die-cast zinc

Ordering information

- The valves are delivered in single packs

