

# **Ball Valves and Sliding Sleeve Valves**



# Ball valves and Sliding sleeve valves

#### **Ball valves**

- 3 distinct series
- Vented and non vented
- Bubble tight shut-off
- Positive 90 ° movement
- Wide variety of fluids

### Sliding sleeve valves

- Linear sleeve operated 3/2 valve
- Simple airline isolation
- Compact
- Minimum space for valve operation



# **Operating information**

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Pressure Vacuum Vacuum Vacuum Vacuum to 40 bar to 11,7 bar to 40 bar

Temperature -20 °C to +100 °C

Fluids Air only Air, oil, gases Air, oil, gases

#### Sliding sleeve valves

Working pressure Max 40 bar
Working temperature -20 °C to +100 °C

#### **Ball Valves**

Fluids in circulation	Temperature Min °C   Max°C		Fluids in circulation	Temperature Min°C Max°C	
Compressed air	-20	+100	Natural gas	-20	+40
Methylated spirits	-20	+40	Glycerine	-20	+40
Diluted anti-freeze	-20	+90	Glycol	-20	+40
Butane	-20	+60	Cutting oils	-20	+100
Carbonate of soda		+40	Oils and greases	-20	+90
Carbonated water		+40	Hydraulic oils	-20	+90
Sea water		+90	Saponified liquids		+30
Distilled water		+90	Fuel oil	-20	+40
Water+carb gas		+40	Methane	-20	+60
Tap water		+90	Paraffin		+60
Petroleum	-20	+40	Propane	-20	+60
C0 <sup>2</sup>	-20	+60	Stearine		+60
Town gas	-20	+40			

#### 3/2 Standard series Ball valves

Symbol	Ø Flow passage mm	Ø Exhaust passage mm	Port size	Order code
	o10	1,5	G1/8	706
	13	2	G1/4	707
	13	2	G3/8	708
	16	2	G1/2	709
	18	2,5	G3/4	710
	19	3	G1	711

## 2/2 Light series Ball valves

Symbol	Ø Flow passage mm	Port size	Order code	
	4	G1/4	700	
	7	G3/8	701	
	10	G1/2	702	
	13	G3/4	703	

# 2/2 Heavy duty series Ball valves

Symbol	Ø Flow passage mm	Port size	Order code
	32	G1 <sup>1</sup> / <sub>2</sub>	704
	40	G2	705

# Sliding sleeve valve

	Symbol	Connection	Order code	
		G1/8	9721900560	
		G1/4	9721900561	
		G3/8	9721900562	
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