


**3/2 Poppet Valves
Pressure Actuated
G¹/₂**

- Simple rugged design and construction
- High Flow
- Ideal for hydro-pneumatic locking circuits
- M/1328 model suitable for vacuum


Technical Data
Medium:

Compressed air, filtered, lubricated, non-lubricated or hydraulic fluid

Operation:

Poppet Valve, directly actuated

Mounting:

Through holes in valve body

Port Size:

G¹/₂

Operating Pressure:

3 - 10 bar pneumatic or hydraulic M/1338

0 - 760mm Hg M/1328

Flow Characteristics:

	'C'	'b'	'A'	l/min	Cv	Kv
Size G1/2	19.60	0.6	68	4107	4,17	3,62

Operating Temperature:

-20°C* to +80°C

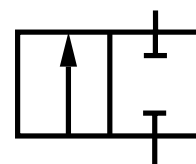
* Consult our Technical Service for use below +2°C.

Materials:

Diecast aluminium alloy body, top cover and piston, nitrile rubber seats and seals

Ordering Information

To order, quote model number from table overleaf, e.g. M/1338 for the normal mains pressure model.





General Information

Symbol	Model	Operator	Return	Operating Pressure (Bar)	Pilot Pressure (Bar)	Weight (kg)	Spares Kit Ref.
	M/1338	Pilot	Spring	3 - 10	1,3 + (0,5 supply pressure)	0,42	QM/1328/00
	M/1328	Pilot	Spring	-1 - 0	1,4 - (0,5 supply vacuum)	0,42	QM/1328/00

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where *pressures* and *temperatures* can exceed those listed under 'Technical Data'.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult Norgren.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products where applicable.

M/1328 and M/1338 Models

2/2 Single Pressure Valves

