

3/2 Sleeve valves
Manually operated
Port size: G 1/8 to G1/2

Sliding sleeve operation
Very compact in-line units
Easy to install
Very simple and reliable operation
3/2 function



Technical data

Medium:
 Compressed air, filtered, lubricated and non-lubricated

Operation:
 Sleeve valve, directly actuated, with open exhaust

Mounting:
 Concentrically directly in the pipework

Port sizes:
 G1/8 M/7218
 G1/4 M/7228
 G3/8 M/7238
 G1/2 M/7248

Operating pressure:
 0 to 16 bar

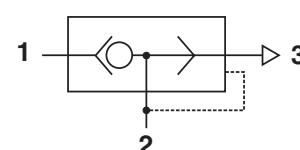
Operating temperature:
 -20 bis +80°C max.
 (consult our technical service for use below +2°C)

Materials

Body: nickel plated brass
 Sleeve: clear anodised aluminium
 Seals: nitrile rubber

Ordering Information

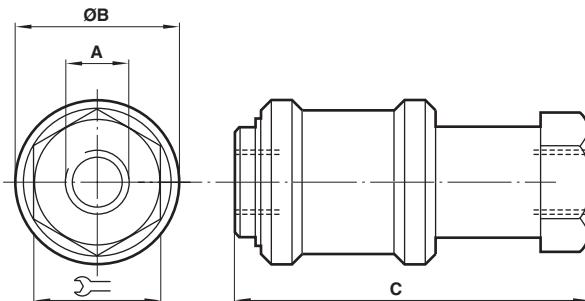
To order, quote model number from overleaf,
 e.g. M/7228 for the G 3/8 unit.



General information

Type	Port size	Kv-factor 1 – 2	Flow at 6 bar (m³/h)	Weight (kg)
M/7218	G1/8	0,45	40,6	0,05
M/7228	G1/4	0,86	77,7	0,09
M/7238	G3/8	2,08	187,8	0,16
M/7248	G1/2	3,5	316,0	0,24

Dimensions



Type	A	B	C	Code
M/7218	G1/8	25	48	14
M/7228	G1/4	30	58	17
M/7238	G3/8	35	68	22
M/7248	G1/2	40	80	27

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.