

Precision flow regulators
G1/8 to G1/2
1/8 NPT to 1/2 NPT

Line mounted general purpose regulators

Captive regulating needle will not blow out when unscrewed

Calibrated adjusting knob, can be locked

Brass body



Technical data

Medium:

Compressed air, filtered, lubricated and non-lubricated

Operation:

Uni-directional

Mounting:

Panel mounted

Operating pressure:

0,3 to 16 bar

Operating temperature:

-20°C to +80°C

(consult our technical service for use below +2°C)

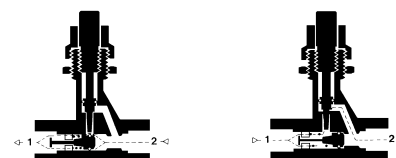
Materials

Body: brass

Adjusting knob, locking ring and panel mounting ring: chromium plated
 seals: nitrile rubber

Ordering example

To order, quote model number from table overleaf, e.g. M/637 for the G1/4 model



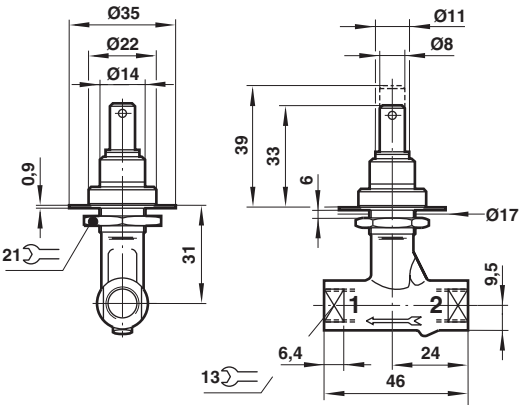
General information

Model	BSPP	NPT	Operation	Port size (inch)	Weight (kg)	Spares kit BSPP	NPT
S/636	C/636		Uni-directional	1/8 inch	0,13	QS/520/00	QC/520/00
M/637	C/637		Uni-directional	1/4	0,22	QS/521/00	QC/521/00
M/639	C/639		Uni-directional	1/2	0,78	QS/522/00	QC/522/00*1)

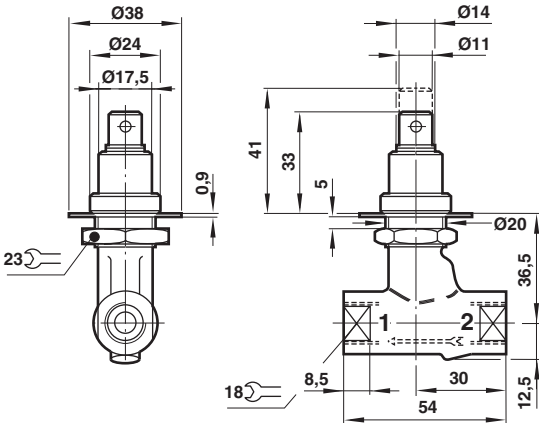
BSPP = according to BS2779 and ISO - 228/1
NPT = Products are finished with National Pipe Straight Threads for Couplings, which are specifically designed to mate with NPT male threads

Dimensions

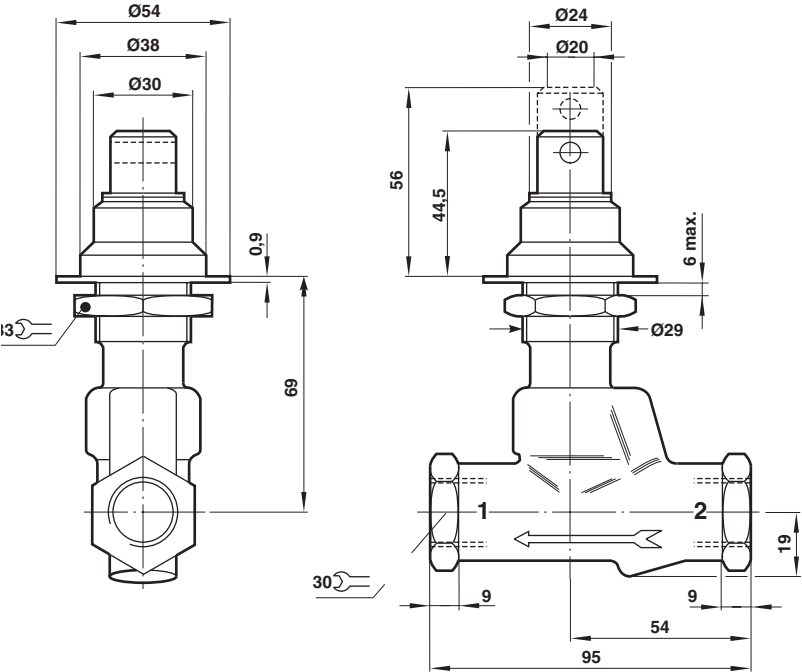
S/636



M/637



M/639



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.