

Distributor, Series AS1-DIS

- G 1/4
- Air supply left
- Distributor 2x
- Distributor



Version	Distributor, Can be assembled into blocks
Parts	Distributor
Mounting orientation	Any
Working pressure min./max.	0 ... 12 bar
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air Neutral gases
Weight	0,148 kg

Technical data

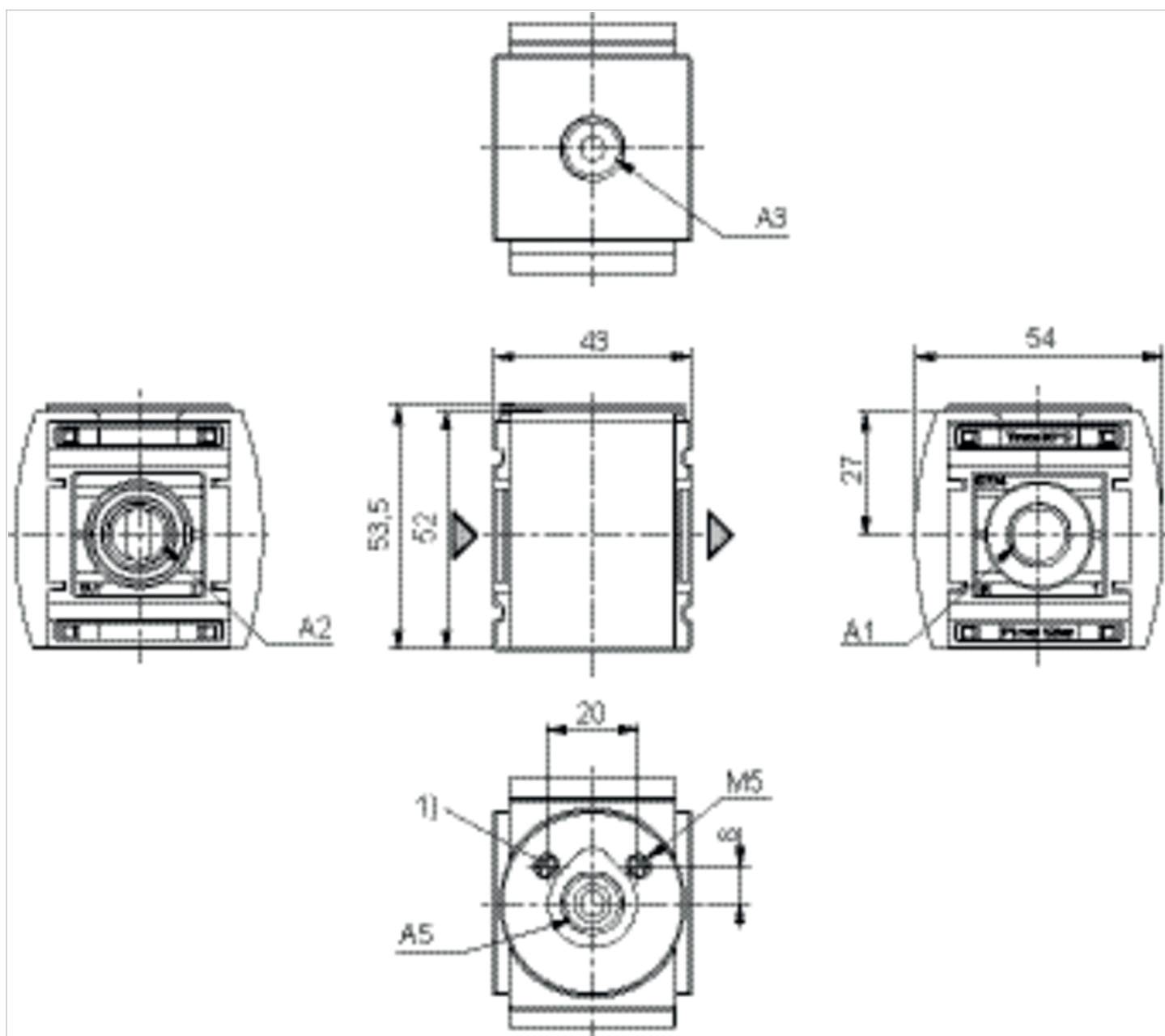
Part No.	Port	Nominal flow	Nominal flow	Nominal flow
		Qn 1►2	Qn 1►3	Qn 1►5
R412014662	G 1/4	2700 l/min	950 l/min	2000 l/min

Technical information

Material	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber

Dimensions

Dimensions



A1 = input

A2 = output

A3 = output

A5 = output

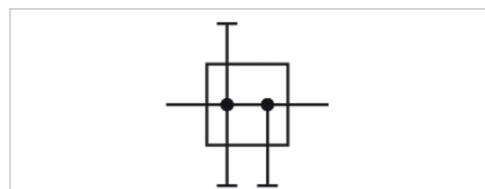
1) Mounting thread for pressure sensor

Distributor, Series AS2-DIS

- G 1/4 G 3/8
- Distributor 3x
- suitable for ATEX



Version	Can be assembled into blocks
Parts	Distributor
Mounting orientation	Any
Certificates	suitable for ATEX
Working pressure min./max.	0 ... 16 bar
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air Neutral gases
Weight	0,25 kg



Technical data

Part No.	Port	Nominal flow	Nominal flow	Nominal flow	Nominal flow
		Qn 1►2	Qn 1►3	Qn 1►4	Qn 1►5
R412006250	G 1/4	2700 l/min	2000 l/min	900 l/min	2000 l/min
R412006251	G 3/8	3600 l/min	2000 l/min	900 l/min	2000 l/min

Nominal flow Qn with secondary pressure p2 = 6 bar at Δp = 1 bar

Suitable for use in Ex zones 1, 2, 21, 22

Technical information

Suitable for direct mounting of a PE1 and PM1 series pressure sensor (flange version)

Suitable for use in Ex zones 1, 2, 21, 22

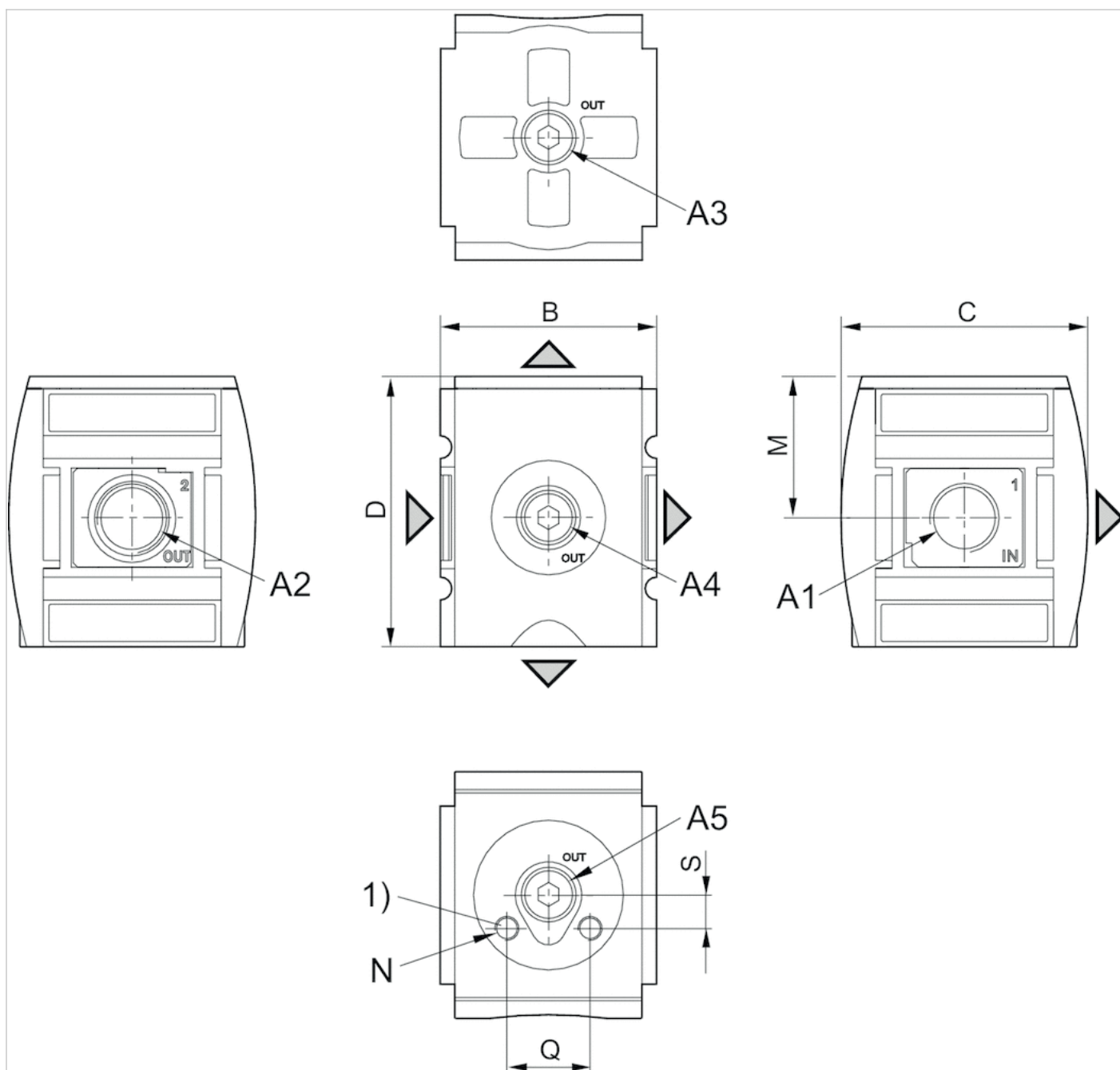
A change in the flow direction (from air supply on the left to air supply on the right) occurs by rotating installation by 180° about the vertical axis. Please see the operating instructions for further details.

Technical information

Material	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber
Threaded bushing	Die cast zinc

Dimensions

Dimensions



A1 = input A2 = output A3 = output A4 = output A5 = output

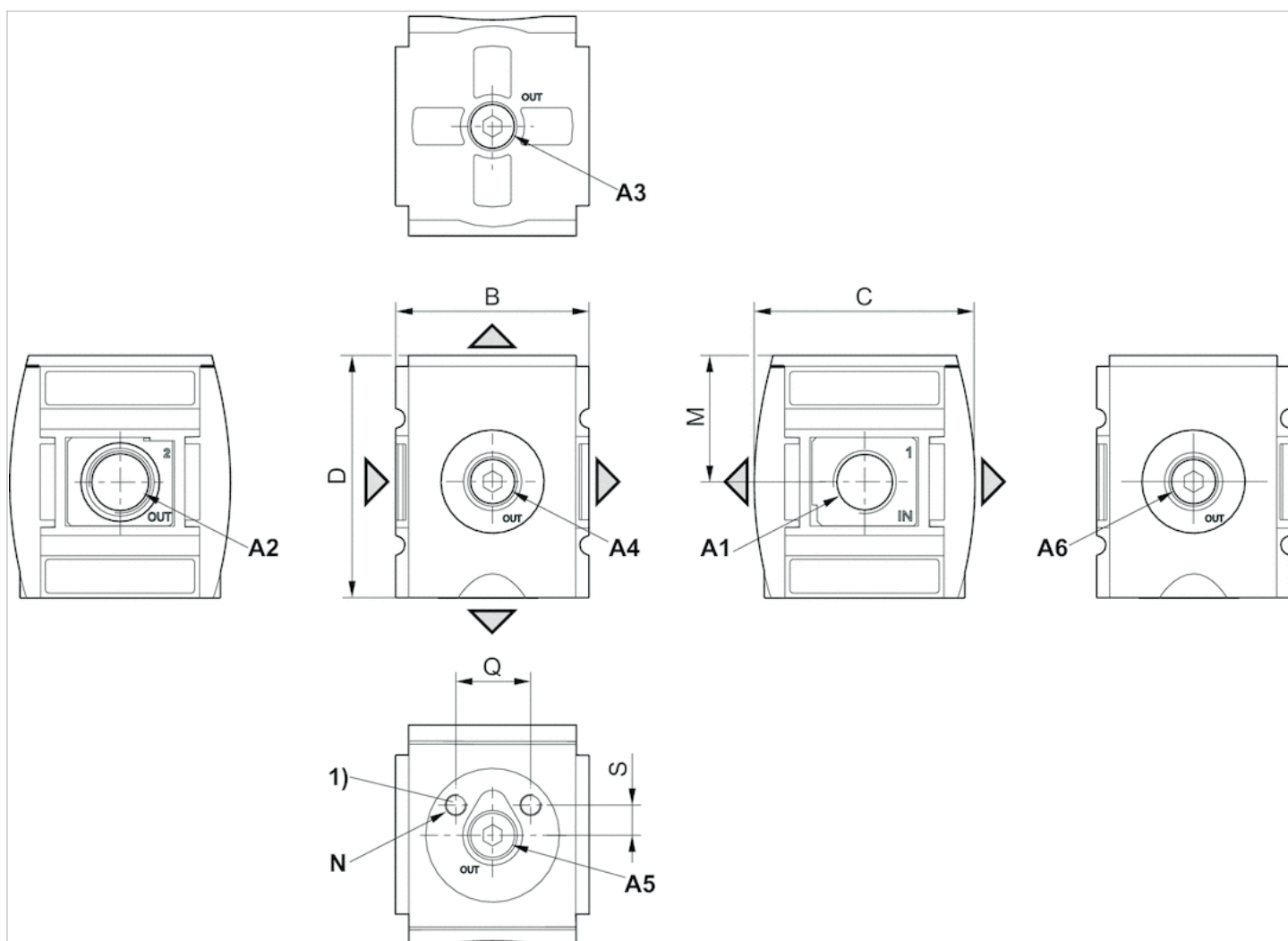
1) Mounting thread for pressure sensor

Dimensions in mm

A1	A2	A3	A4	A5	B	C	D	M	N	Q	S
G 1/4	G 1/4	G 1/4	G 1/4	G 1/4	52	59	65	34	M5	20	8
G 3/8	G 3/8	G 1/4	G 1/4	G 1/4	52	59	65	34	M5	20	8

Dimensions

Dimensions



A1 = input A2 = output A3 = output A4 = output A5 = output A6 = output

1) Mounting thread for pressure sensor

Dimensions in mm

A1	A2	A3	A4	A5	A6	B	C	D	M	N	Q	S
G 3/8	G 3/8	G 1/2	G 3/8	G 1/4	G 3/8	63	74	80.5	42.5	M5	20	8
G 1/2	G 1/2	G 1/2	G 3/8	G 1/4	G 3/8	63	74	80.5	42.5	M5	20	8

Distributor, Series AS5-DIS

- G 3/4
- Distributor 2x
- Distributor
- suitable for ATEX



Version	Distributor, Can be assembled into blocks
Parts	Distributor
Mounting orientation	Any
Certificates	suitable for ATEX
Working pressure min./max.	0 ... 16 bar
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air Neutral gases
Weight	0,648 kg

Technical data

Part No.	Port	Nominal flow		
		Qn 1►2	Qn 1►3	Qn 1►5
R412009250	G 3/4	18000 l/min	8500 l/min	12000 l/min
R412009251	G 1	18000 l/min	8500 l/min	12000 l/min

Technical information

Suitable for direct mounting of a PE1 and PM1 series pressure sensor (flange version)

Suitable for use in Ex zones 1, 2, 21, 22

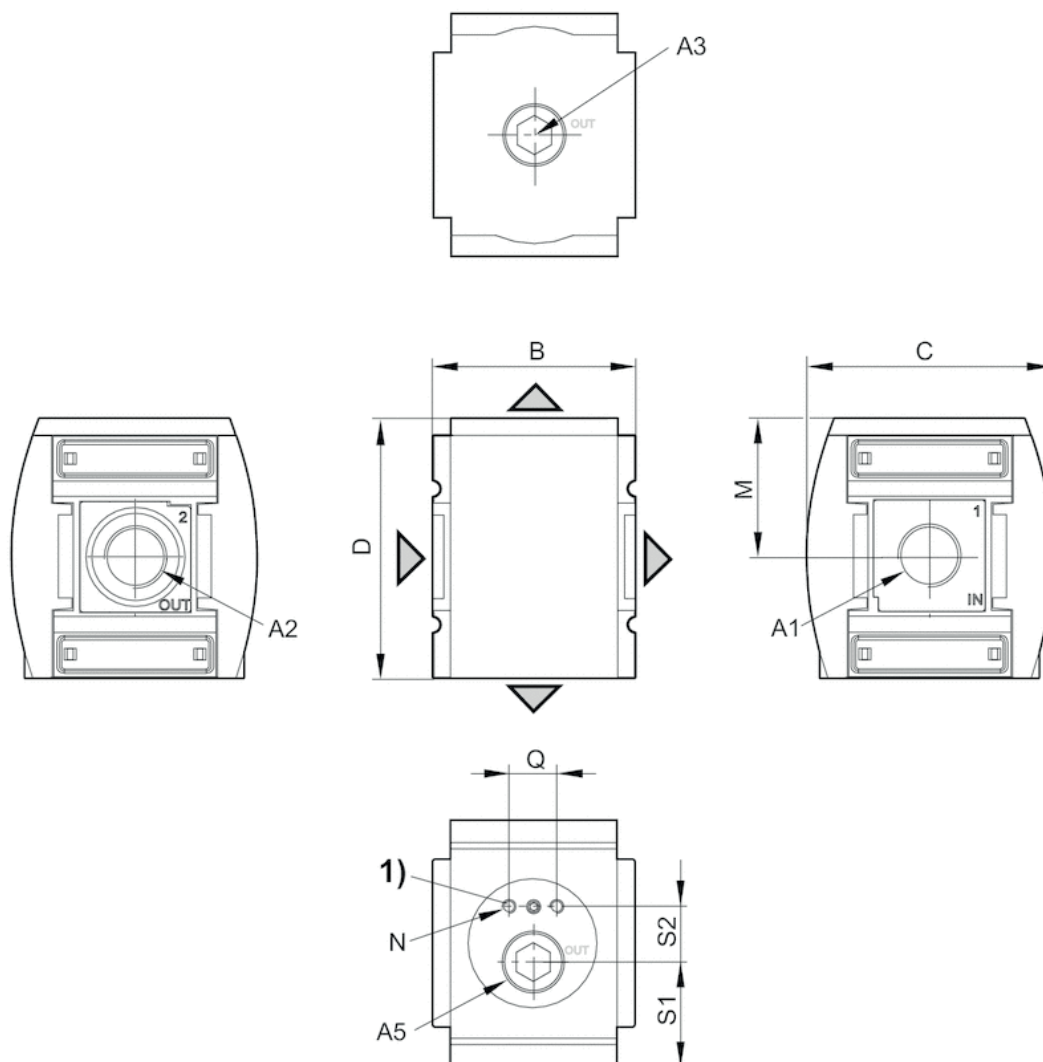
A change in the flow direction (from air supply on the left to air supply on the right) occurs by rotating installation by 180° about the vertical axis. Please see the operating instructions for further details.

Technical information

Material	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber
Threaded bushing	Die cast zinc

Dimensions

Dimensions



A1 = input A2 = output A3 = output A5 = output

1) Mounting thread for pressure sensor

Dimensions in mm

A1	A2	A3	A5	B	C	D	M	N	Q	S1	S2
G 3/4	G 3/4	G 3/4	G 3/4	85	103	109	58	M5	20	44.5	22
G 1	G 1	G 3/4	G 3/4	85	103	109	58	M5	20	44.5	22