

Sub-base interfaces to ISO 5599/1

G1/4 - G1

- Available for sizes #1, #2, #3 and #4
- Side ported, bottom ported and manifold types available
- Overported bases available



Technical Data

Medium:

Compressed air, filtered, lubricated and non-lubricated

Mounting:

Through-holes in sub-base, threaded

Port Sizes:

G1/4 ISO #1

G3/8 ISO #2 and ISO #1 overported (exhaust ports only)

G½ ISO #3 and ISO #2 overported

G3/4 ISO #4 and ISO #3 overported

G1 ISO #4 overported

Operating Pressure:

See individual valve details

Operating Temperature:

See individual valve details

Materials

Pressure diecast aluminium, steel nuts and bolts, nitrile rubber seals

Ordering Information

To order, quote model number from table overleaf, e.g. M/P19137 for the Bottom Ported ISO #3 sub-base. For manifold sub-bases, quote the required number of bases together with one End Plate Assembly per manifold, e.g. 5 off CQM/22253/3/21 together with 1 off CQM/22253/3/22 for a manifold of 5 valves. Manifold bases and End Plate Assemblies are supplied complete with the appropriate seals, nuts and bolts. The interface gaskets and body to base fixing bolts are supplied with the individual valve bodies.

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General Information

| Model | Туре | Interface | Port size | Weight (kg) |
|----------------|-------------------------|-----------|----------------------------------|----------------|
| M/P19126 | Side ported | #1 | G1/4 | 0,17 |
| M/P19132 | Side ported | #2 | G% | 0,27 |
| M/P19138 | Side ported | #3 | G½ | 0,36 |
| M/P19144 | Side ported | #4 | G3/4 | 0,96 |
| M/P29998 | Side ported, overported | #1 | G1/4 inlet/outlets, G3/8 exhaust | 0,17 |
| M/P29999 | Side ported, overported | #2 | G½ | 0,27 |
| M/P32000 | Side ported, overported | #3 | G3/4 | 0,36 |
| M/P32001 | Side ported, overported | #4 | G1 | 0,96 |
| M/P19125 | Bottom ported | #1 | G1/4 | 0,20 |
| M/P19131 | Bottom ported | #2 | G3/8 | 0,31 |
| M/P19137 | Bottom ported | #3 | G½ | 0,42 |
| M/P19143 | Bottom ported | #4 | G ³ / ₄ | 0,73 |
| CQM/22152/3/21 | Manifold | #1 | G1/4 | 0,24 |
| CQM/22253/3/21 | Manifold | #2 | G3% | 0,27 |
| CQM/22354/3/22 | Manifold | #3 | G½ | 0,71 |
| CQM/22456/3/21 | Manifold | #4 | G3/4 | 1,35 |
| CQM/22152/3/22 | End Plate | #1 | G1/4 | 0,22 |
| CQM/22253/3/22 | End Plate | #2 | G3/8 | 0,34 |
| CQM/22354/3/22 | End Plate | #3 | G½ | 0,67 |
| CQM/22456/3/22 | End Plate | #4 | G3⁄4 | 0,94 |

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 MARTONAIR.

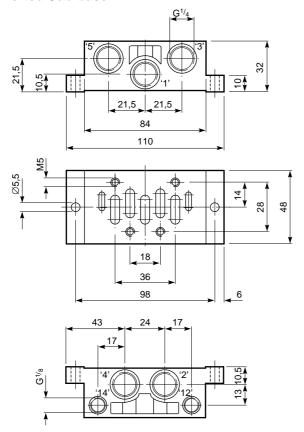
Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in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

Sub-bases for ISO #1 valves

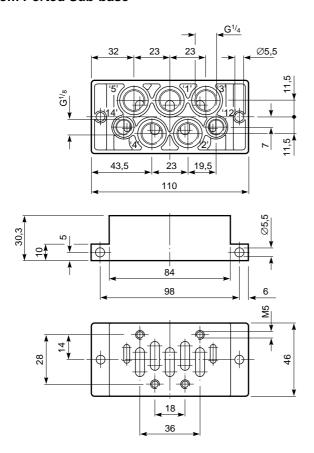
Side Ported Sub-base



Model Number: M/P19126

Type: Single sub-base with ports on the sides

Bottom Ported Sub-base

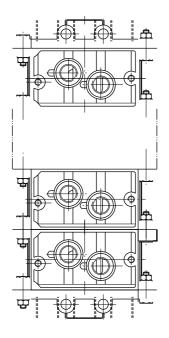


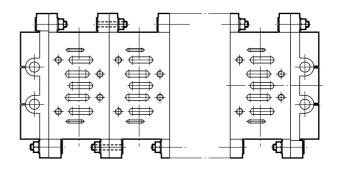
Model Number: M/P19125

Type: Single sub-base with all ports on the underside

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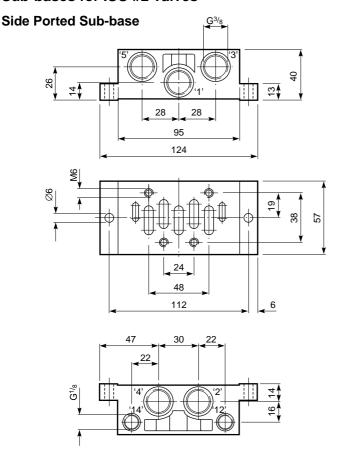








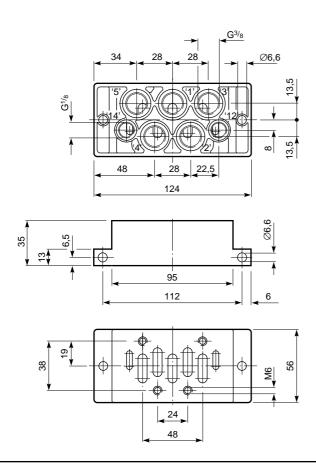
Sub-bases for ISO #2 valves



Model Number: M/P19132

Type: Single sub-base with ports on the sides

Bottom Ported Sub-base



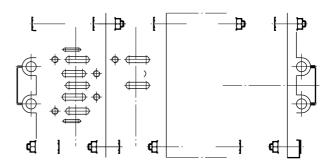
Model Number: M/P19131

Type: Single sub-base with all ports on the

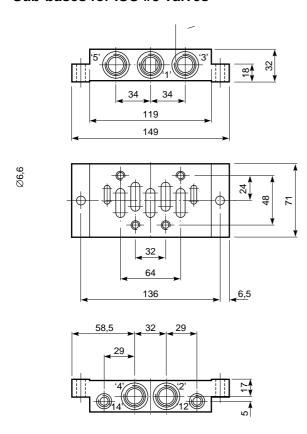
underside

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Manifold Sub-base



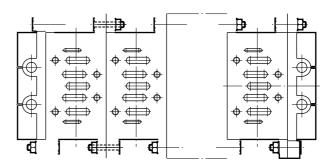
Sub-bases for ISO #3 valves



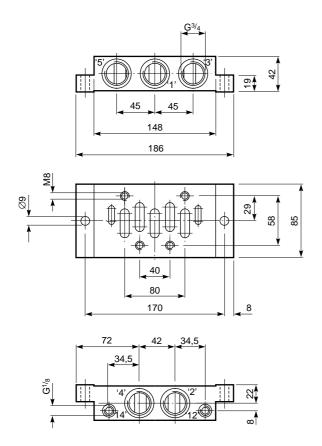
Bottom Ported Sub-base

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Manifold Sub-base



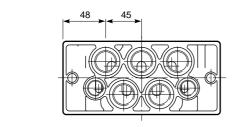
Sub-bases for ISO #4 valves

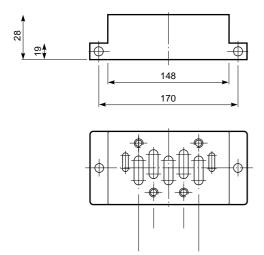


Model Number: M/P19144

Type: Single sub-base with ports on the sides

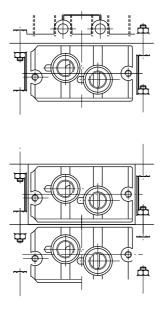
Bottom Ported Sub-base

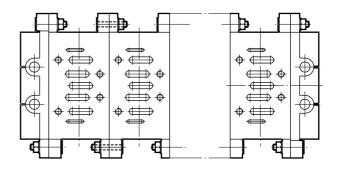




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Manifold Sub-base

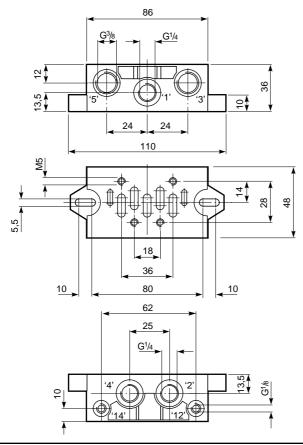






Sub-bases for ISO #1 valves

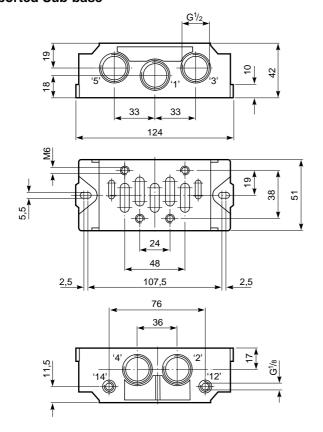
Overported Sub-base



Model Number: M/P29998

Type: Overported single sub-base with ports on the sides

Sub-bases for ISO #2 valves **Overported Sub-base**



Model Number: M/P29999

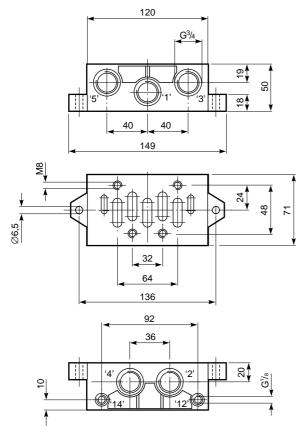
Type: Overported single sub-base with ports on

the sides

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Sub-bases for ISO #3 valves

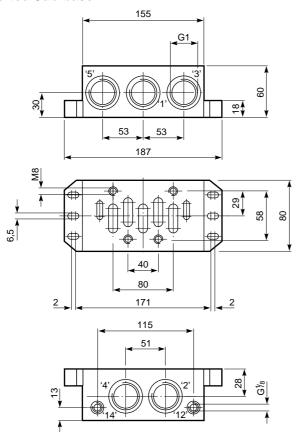
Overported Sub-base



Model Number: M/P32000

Type: Overported single sub-base with ports on the sides

Sub-bases for ISO #4 valves **Overported Sub-base**



Model Number: M/P32001

Type: Overported single sub-base with ports on the sides