

BENCOR (Pty) Ltd.

Hydraulic accessories



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Many devices like e.g. pressure gauges, pressure switches, accumulators etc are integrated in hydraulic circuits by means of fittings. A wide range of fittings enables mounting of these devices in all kind of installation positions to hydraulic power packs and valves from HAWE. Reducers help to combine them with other devices.

There are two types of filters, which serve to protect hydraulic devices, preferably directional valves from coarse so-called vagabond, contamination which occur sometimes. The screen filters are to restrain coarse particles whereas wire mesh filters should be used for hydraulic circuits with rather low flow only.

Nomenclature: Reducers
Fittings
Screen filters
Wire mesh filters

Design: Screw-in
with housing for in-line
installation

P_{max}: 350 ... 700 bar



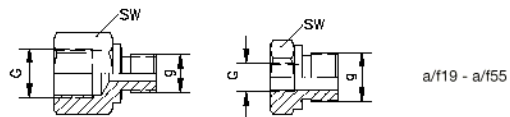
Versions

Reducers (various dimensions)

Drawing

G - g

- Female - male thread
- BSP thread - metric thread
- BSP thread - BSP thread
- Metric thread - metric thread
- Metric thread - BSP thread



Examples: G 1/2A - M 16 x 1,5

G 1/2 - G 1A

Connection elements

Drawing

Symbol

- Male stud fitting G 1/4
- Male bulkhead fitting G 1/4
- Male cutting ring fittings for pipes with external diameter 6 to 20 mm
- Male stud fittings
- Banjo fittings
- Elbow fittings



Examples: male stud fitting
Type X ... G

bulkhead elbow
fitting
Type X ... V

banjo fitting
Type X ... S