

For single cylinders or for cylinder racks

Art. 8934-W
Art. 8924-W



Single cylinder station

For connecting a cylinder or a cylinder rack using a high pressure hose. Outlet optionally left (-L) or right (-R). With integrated sinter filter and device for wall mounting. Optionally also available with backflow valve.

Inlet (at bottom) : for 300 bar : M24x1.5, respectively M24x1.5 left
for fuel gases Art.8934-W
for 200 bar : G 3/4", respectively G 3/4" left for
fuel gases Art.8924-W
Outlet : gas specific

Art. 8934
Art. 8924



Same as above, but for mounting on C-rail (when using with change-over switching station)
for 300 bar Art.8934
for 200 bar Art.8924

For connecting of several cylinders

Art. 8931-W
Art. 8921-W



Master manifold valve

The master manifold valve is mounted between the change-over switching station and the collector station. Its function is to shut off the entire gas flow of this side. Outlet optionally left (-L) or right (-R). Including device for wall mounting.

Inlet (left or right) : W 21.8x1/14, respectively W21.8x1/14 left for fuel gases
Outlet : gas specific
for 300 bar Art.8931-W
for 200 bar Art.8921-W

Same as above, but for mounting on C-rail (when using with change-over switching station)
for 300 bar Art.8931
for 200 bar Art.8921

Art. 8932
Art. 8922



Collector station

For connecting two cylinders using high pressure hoses. Consisting of two shut-off valves, integrated sinter filter and device for wall mounting. Optionally also available with backflow valve. Can be used for both flow directions.

Inlets (at bottom) : for 300 bar : M24x1.5, respectively M24x1.5 left for fuel gases Art.8932
: for 200 bar : G 3/4", respectively G 3/4" left for fuel gases Art.8922
Outlet : W 21.8x1/14, respectively W21.8x1/14 left for fuel gases
If only two cylinders are connected, the side not in use is blanked with a locking screw.

Art. 8933
Art. 8923



Additional cylinder station

Same construction as Art.8932 or Art.8922, but only for one cylinder (e.g. for the extension of a collector station to a battery for 3 cylinders)

For 300 bar
For 200 bar

Art.8933
Art.8923

Art. 89263-RG
Art. 89263-LG



Connecting tube

For combining the above components (i.e. master manifold valve, collector station and additional cylinder station). Depending on space requirements and desired placement of cylinders, the short (60 mm, Art.89263) or the long version (400 mm, Art.89264) is used. The connecting tube is supplied with connecting nuts W21.8x1/14" resp. for fuel gases W21.8x1/14" L on both sides.

Art. 89264-RG
Art. 89264-LG



Art.662248-MS-R
Art.662248-MS-L

Accessories

Blanking screw : for blanking off the cylinder battery, consisting of locking cone and connecting nut

Art.79365-K-R
Art.79365-K-L

Instead of the blanking screw, a purging valve can be installed as an option for relieving the pressure or for purging the cylinder battery when changing the cylinders. The purging valve has an outlet with 1/4" female thread (flat sealing) where a vent pipe can be connected or a sinter filter (Art.78608) for the absorbing of the venting noises can be installed.

Art.662248-MS-R
Art.662248-MS-L

Backflow valve (optional, installation also possible later on): for 300 bar :
for 200 bar :

Art.89372
Art.89272

Nipple for mounting of pressure switches or contact gauges :

For mounting on the master manifold valve :
For mounting on the single cylinder station :

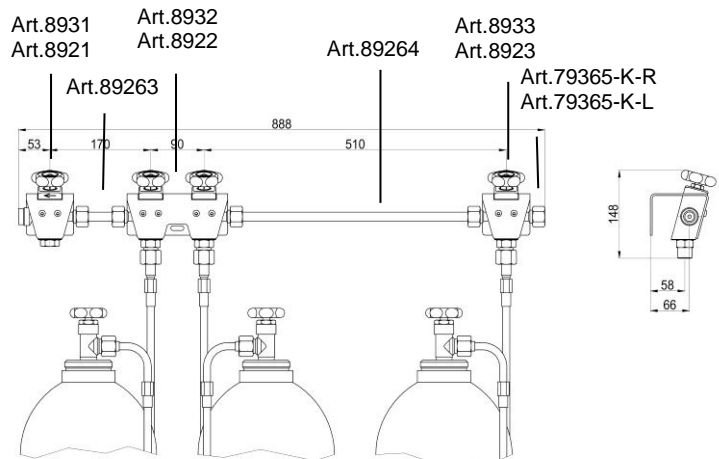
Art.89228-K
Art.89229-RG-K
Art.89229-LG-K

For mounting of pressure switches or contact gauges, please order the master manifold valves, resp. the single cylinder stations with the addition -D.

Possible configurations with dimensions

Battery for 200 or 300 bar inlet pressure

Battery for 3 cylinders with master-manifold valve



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