



Surface resistance:
2014/34/EU
(ATEX & EA3C)

Protection classification:
IP 65

Operating Temperature
Range: **-40° to +80°C**

DIMENSIONS

(height x depth x width)

TYPE S3-1

500 X 400 x 400

TYPE S6-1

500 x 400 x 700

Space heating SHR,
100W
Protective system:
Ex db

All hinges, toggle
fasteners, tops, stays
and screws:

316 SS

HACO protection
boxes protect Hy-Lok
manifolds and your
measuring instruments

„Connect, protect, heat“

Inside sealing of
enclosure parts by
high-quality
neoprene gasket

Hy-Lok Instrument Manifolds & HACO SUPERBOX

PROTECTION INSTRUMENT ENCLOSURES READY TO INSTALL

HACO SUPERBOX type S3-1 and S6-1

Made from PURSI (basis of polyurethane).

The high-performance material PURSI is corrosion resistant, resists almost all chemicals, acids, and alkalis. Very stable, impact resistant, fire retardant.

PURSI and the thickness of the enclosure (minimal 15mm) offer perfect thermal insulation for very low ambient temperatures, additional insulation is not required.

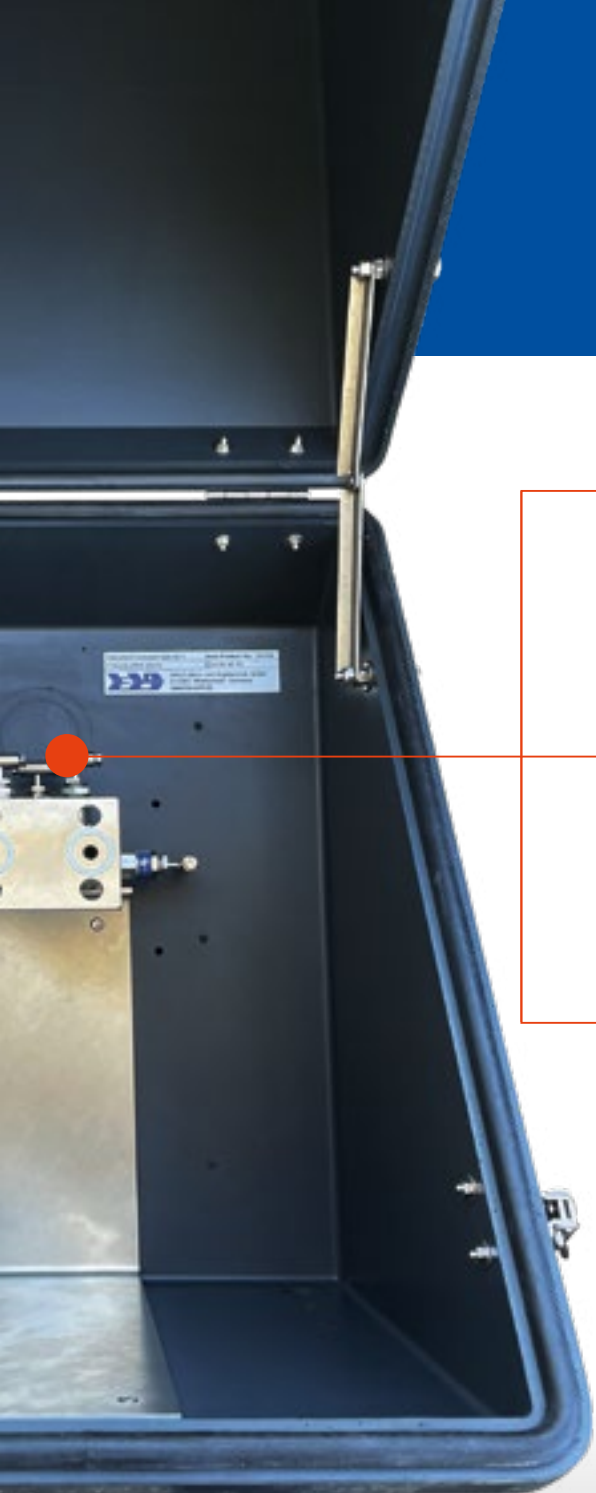
PURSI enclosures are moulded from precise metal matching moulds.

The two-part enclosures are divided diagonally = easy opening, easy access to the installed instruments.

The satin grey Surface is UV resistant. It's standard colour is dark grey, similar to RAL7016.

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2-Valve Manifold
VM2V1FTV8N
Pressure manifold
1-Flange (Female to Flange)



3-Valve Manifold
VM3V1FTV8N
Differential Pressure
1-Flange (Female to Flange)



5-Valve Manifold
VM5V1FTV8N
sDifferential pressure
1-Flange (Female to Flange)

MATERIALS

Manifold bodies

316/316L Stainless Steel

Also available in:

- Monel Alloy 400
- Hastelloy® C-276
- Super Duplex

Fixing bolts

High tensile stainless steel,
ASTM A193-B8M CL.1

Gasket

Flat PTFE or Graphite rings

Hy-Lok Instrument **Manifolds** & HACO SUPERBOX

PROTECTION INSTRUMENT ENCLOSURES READY TO INSTALL

M Series Instrument Manifolds

2-, 3- And 5-valve direct mount manifolds for mounting into instrument enclosure.

Hy-Lok offers a variety of 2, 3 and 5-valve instrument manifolds, all available in a wide range of materials and fully compatible with the requirements of the Oil & Gas, Petro-Chemical and Power Plant industries.

The 2-valve manifolds are designed for static pressure applications, the 3- and 5-Valve manifolds are designed for differential pressure applications.

Max allowable working pressure
(manifolds only)

6000 psi (413 bar) at 100°F (38°C)

Max allowable temperature
(manifolds only)

450°F (232°C) max with PTFE stem packing
1200°F (648°C) max with Graphite stem packing and
316SS, Hastelloy® C-276 , Super Duplex.