



# QUALITY MEETS QUALITY

Hy-Lok Instrument Manifolds & HACO SUPERBOX  
HACO protection boxes protect Hy-Lok manifolds and your measuring instruments „Connect, protect, heat“

## PROTECTION INSTRUMENT ENCLOSURES READY TO INSTALL ENCLOSURE BASIC DESCRIPTION

HACO SUPERBOX Enclosure type S3-1 and S6-1  
Made from „PURSI“ (basis of polyurethane)

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

The PURSI material and the thickness of the enclosure wall (min.15mm) offer perfect thermal insulation for very low ambient temperatures, additional insulation 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, standard colour dark grey similar RAL7016

## STANDARD DESIGN

- All hinges, toggle fasteners, tops, stays and screws are from 316 SS
- Inside sealing of the two enclosure parts by high-quality neoprene gasket
- Surface resistance according to 2014/34/EU (ATEX & EA3C)
- Protection classification IP 65
- Standard design temperature -50° / +40°C

## DIMENSIONS:

500 (height) x 400 (depth) x 400 (width) TYPE S3-1  
500 (height) x 400 (depth) x 700 (width) TYPE S6-1





## Hy-Lok by HACO

### M Series Instrument Manifolds

2-, 3- and 5-Valve Direct Mount Manifolds for mounting into instrument enclosure

## Manifolds BASIC DESCRIPTION

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. Pressure & Temperature

- Max allowable working pressure: 6000 psi (413 bar) at 100°F (38°C)
- Max allowable temperature: 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

## Materials

- Manifold body: 316/316L Stainless Steel, Monel Alloy 400, Hastelloy C-276, Super Duplex available
- Fixing bolts of high tensile stainless steel, ASTM A193-B8M CL.1
- Gasket of flat PTFE or Graphite rings

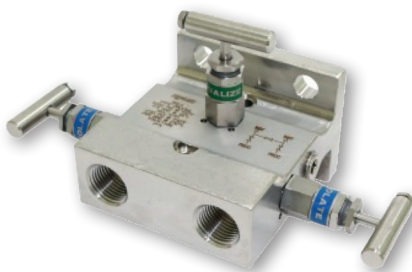


### 2-Valve Manifold

VM2V1FTV8N

Pressure manifold

1-Flange (Female to Flange)



### 3-Valve Manifold

VM3V1FTV8N

Differential pressure

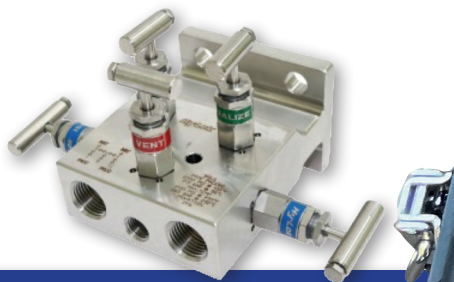
1-Flange (Female to Flange)

### 5-Valve Manifold

VM5V1FTV8N

Differential pressure

1-Flange (Female to Flange)



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