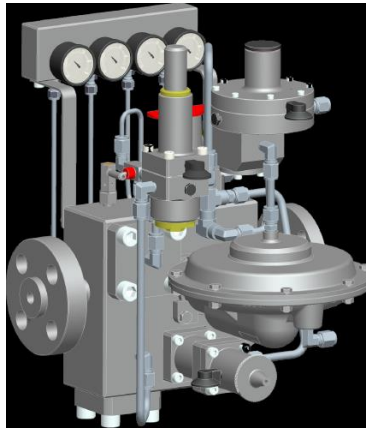


Monobloc – Compact Pressure Reduction Station



Description

Monobloc is the sister product to Hydrogenesis. Monobloc is a compact, whole gas pressure reduction station suitable for natural gas and other gases; Hydrogenesis is suitable for hydrogen and is fully stainless steel.

At a fraction of the size of a traditional PRS, Monobloc incorporates Gascat products and technology which have over 25 years' proven reliability in the field.

The photo below shows the size of a traditional PRS versus the compact Monobloc. It also features far fewer joints thereby reducing the possibility of leakage and, weighing only 50kg, it is easy and cost effective to install transport and integrate.

Features:

- Inlet connection up to 2 inch currently stub end flanged 2500# down to 150#
- Filter unit
- Single security shut off valve
- Domus pressure regulator
- Partial relief valve

Dimensions: 495h x 400w x 485d

Materials:

- Body: Stainless steel
- Internals: Stainless steel

Operational Limits:

- Temperature: -20°C – +60°C
- Inlet pressure range: 30 bar – 400 bar
- Outlet pressure range: 20 mbar – 4 bar



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