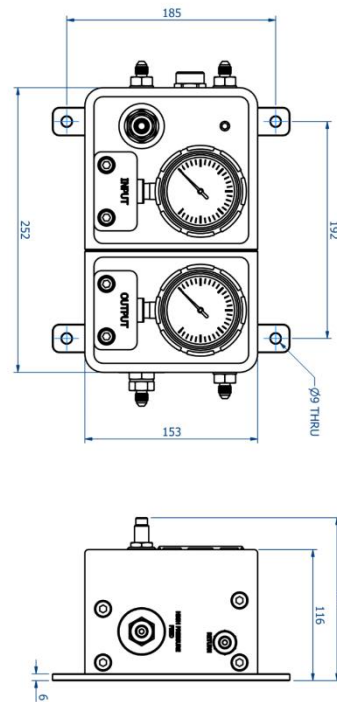


Hydraulic Intensifier Panel

HP690A40



The HP690 features a unique integrated safety circuit that automatically bleeds excess pressure caused by surfacing or temperature variation back to tank. Comes with removable mounting straps.

Key Features

Compatible with 2 port hotstabs. No additional drain port is required

Fitted with industry standard MiniBOOSTER™ Intensifier

All fittings rated to 690 bar (10,000 psi)

Suitable for use at any water depth

Compact unit – Fits into limited ROV payload space

Aluminium and stainless steel construction – Corrosion resistant

Robust Design – Pressure gauges are recessed into the body

Dual pressure gauges – Input and output pressures can be accurately monitored

Factory set relief valve on output stage for additional safety

Main Body

| | |
|---------------------------|-------------------------------------|
| Dimensions | 153 mm x 252 mm x 144 mm |
| Weight in air (approx.) | 10.7 kg (including mounting straps) |
| Weight in water (approx.) | 7.1 kg (including mounting straps) |

Specifications

| | |
|---------------------|-----------------------|
| Fitted with | 4:1 ratio intensifier |
| Max input pressure | 172.5 bar (2500 PSI) |
| Max output pressure | 690 bar (10,000 PSI) |
| Max input flow | 14 litre/minute |
| Max output flow | 2 litre/minute |