

CATEGORY: ROV Components

10K Intensifier

Engineered Tooling Solutions **FAST**



The 10K intensifier increases hydraulic pressure by reducing flow. The intensifier provides a means to increase tool pressure to up to 10,000 psi (10 ksi, 690 bar) by multiplying the ROVhydraulic system pressure.

Adjustment of the outlet pressure is carried out by varying the inlet pressure of the intensifier. The 10K Intensifier is also available in a High Return Flow version, which provides faster retraction speeds for large cylinders, etc.

We can customise the Intensifier to suit customer requirements.

Features:

- Easy to install & remove
- Lightweight
- Pressure gauge
- Anodic protection
- Made from corrosion-resistant materials
- Can be used with water, oils or glycols

Specifications:

Size - Standard (mm)	339 (L) x 152 (W) x 168 (H)
Size - High Return Flow (mm)	410 (L) x 232 (W) x 170 (H)
Weight in Air - Standard	6.3 kg
Weight in Air – with High Return Flow	11.1 kg
Pressure Multiplication Ratio	4:1
Max Flow Input	14 L/min
Max Flow Output	2 L/min
Max Pressure Input	2500 psi
Max Pressure Output	10,000 psi

Specifications subject to change without notice. All rights reserved.