

GR18/12L71 Straight reducer

Tube outside diameter 1 18 mm, Tube outside diameter 2 12 mm, stainless steel, EO 24° cone end, light series



Product description

The main function of Ermeto DIN tube to tube high pressure hydraulic tube fittings is to connect different numbers of tubes. This broad range of Ermeto DIN tube to tube high pressure hydraulic tube fittings, types G, GR, W, T, TR, K, SV, up to WSV is available in steel and in a stainless steel version. Depending on the specific application, the fittings can be delivered with cutting ring (EO-PSR or DPR) or elastomeric seal (EO-2).

Markets:

- Automotive
- Defence
- Energy
- Environment
- Industrial
- Infrastructure
- Machine Tools
- Material Handling
- Mobile
- Oil and Gas
- Power Generation
- Process
- Transportation
- Water

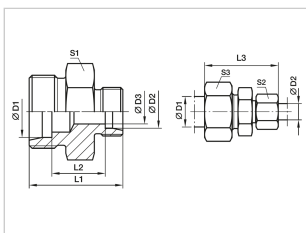
Applications:

Suitable for general hydraulic applications.

Features/ benefits:

- Steel and Stainless steel fittings have a high corrosion resistance to aggressive media and environmental influences. These features extend the range of applications.
- High pressure: Ermeto DIN tube to tube high pressure hydraulic tube fittings can be used in applications of up to 800 bar (S series) and 500 bar (L series), so that the fittings can be used in a wide range of applications.

More images



Product properties

Series	Light
Specifications met	DIN ISO 8434
Form	Straight reducer
Material	Stainless steel
Maximum working pressure in bar	315
Optional accessories	Pre-assembled with nut and EO-DPR cutting ring
Connection tube outside diameter 1	18 mm
Connection tube outside diameter 2	12 mm
Working temperature	-60°C up to 400°C

Dimensions

Connection 1	24° cone end
Connection 2	24° cone end
L1	30
L2	15,5
L3	46
ØD1	18
ØD2	12
ØD3	10
S1	27
S2	22
S3	32