

Parker Product Datasheet



Ermeto weld bulkheads are suitable for all popular weld fittings and meet the stringent requirements which are placed on individual components in complex welding procedures.

PART NUMBER: ESV35L71X
CONNECTION 2 SIZE: 35 mm (O.D.)
CONNECTION 1 SIZE: 35 mm (O.D.)
BODY MATERIAL: Stainless Steel
PRODUCT SERIES: EO Light
CONNECTION 2 TYPE: 24° Cone
CONNECTION 1 TYPE: 24° Cone

PRODUCT OVERVIEW

Ermeto weld bulkheads, type ESV, enable the connection of straight metric tube lines with identical outer diameters through a bulkhead partition and secured by welding to the bulkhead partition. Ermeto weld bulkheads are available in all sizes from 6 – 38/42 in the light and heavy series.

Markets:

- Press construction
- Heavy machinery building
- Power station construction
- Shipbuilding

Applications:

- Suitable for general hydraulic applications.

Features/ benefits:

- Ermeto weld bulkheads, type ESV, enable the connection of straight metric tube lines with identical outer diameters through a bulkhead partition and secured by welding to the bulkhead partition.
- Weld bulkheads are available in stainless steel. The steel version is with a strong corrosion resistant Cr(VI)-free version, which extends the lifetime cycle of the component.
- Insufficiently assembled weld bulkheads do not come apart without warning. The user can react early enough because the connectors indicate the problem by leaking and they can be retightened.

TECH SPECIFICATIONS

FOR FLUID TYPE	Fuels
CONNECTION 2 TYPE	24° Cone
INDUSTRY	Material Handling
APPLICATION	Hydraulics
INDUSTRY	Construction
BRAND	Ermeto
SHAPE	Straight
INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-60 °C
APPLICATION	Fuel Transfer
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-76 °F
APPLICATION	Chemical Transfer
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam

INDUSTRY	Transportation
APPLICATION	Packaging
FOR FLUID TYPE	Hydraulic Fluids
SEAL TYPE	Sealing Edge
CONNECTION 1 TYPE	24° Cone
APPLICATION	Oilfield
CONNECTION 2 SIZE	35 mm Tube O.D.
MAXIMUM FLUID TEMPERATURE	400 °C
SEAL MATERIAL	n/a
DIVISION	High Pressure Connectors Europe Division
MINIMUM FLUID TEMPERATURE	-60 °C
CONNECTION 1 SIZE	35 mm Tube O.D.
ACCESSORIES INCLUDED	n/a
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
MAXIMUM AMBIENT TEMPERATURE	752 °F
BODY MATERIAL	Stainless Steel
PRODUCT TYPE	Weld Fittings
SPECIFICATIONS MET	DIN
PRODUCT STYLE	Bulkhead
MAXIMUM AMBIENT TEMPERATURE	400 °C
SPECIFICATIONS MET	ISO 8434
PRODUCT TYPE	Hydraulic DIN Fittings
MAXIMUM FLUID TEMPERATURE	752 °F
MINIMUM FLUID TEMPERATURE	-76 °F
MAXIMUM OPERATING PRESSURE	160 bar

CONFIGURATION

Tube to Tube

INDUSTRY

Industrial Manufacturing Equipment

APPLICATION

Mobile Equipment

INDUSTRY

Marine

PRODUCT SERIES

EO Light

FOR FLUID TYPE

Gases