Parker Product Datasheet



The function of Ermeto DIN pressure gauge adapters is the connection of 2 tube or hose lines with the same or different diameters. This range of fittings is available in steel and in stainless steel.

PART NUMBER: MAV12LR1/2OMDCF
CONNECTION 2 SIZE: G 1/2
BODY MATERIAL: Steel
CONNECTION 1 SIZE: 12 mm (O.D.)
CONNECTION 2 TYPE: Female BSPP
CONNECTION 1 TYPE: Male 24° Cone

PRODUCT OVERVIEW

The function of Ermeto DIN pressure gauge adapters is the connection of 2 tube or hose lines with the same or different diameters. This range of fittings is available in steel and in stainless steel with pressure ratings up to 800 bar (PN). These DIN fittings, type MAV and MAVE, are available in steel and in stainless steel version with pressure ratings up to 630 bar (PN).

Markets:
- Automotive
- Defense
- Energy
- Environment
- Industrial
- Infrastructure
- Machine Tools
- Materials 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.
• Pressure gauge adapters have pressure ratings of up to 630 bar (S series) and 500 bar (L series). These features increase the range of applications.

TECH SPECIFICATIONS

CONNECTION 2 TYPE	BSPP
CONFIGURATION	Tube to Port
INDUSTRY	Material Handling
INDUSTRY	Agriculture
FOR FLUID TYPE	Gases
INDUSTRY	Transportation
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Fuels
CONNECTION 1 TYPE	Male
INDUSTRY	Construction
FOR FLUID TYPE	Chemicals
INDUSTRY	Marine
INDUSTRY	Automotive
FOR FLUID TYPE	Steam

BRAND	Ermeto
SEAL TYPE	Sealing Edge
MINIMUM AMBIENT TEMPERATURE	-40 °C
CONNECTION 2 TYPE	Female
CONNECTION 1 TYPE	24° Cone
PRODUCT SERIES	EO Light
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT STYLE	Stud Fitting
PRODUCT TYPE	Adapters
MAXIMUM OPERATING PRESSURE	400 bar
CONNECTION 1 SIZE	12 mm Tube O.D.
PRODUCT TYPE	Hydraulic DIN Fittings
APPLICATION	Mobile Equipment
SEAL MATERIAL	n/a
MAXIMUM FLUID TEMPERATURE	572 °F
MINIMUM FLUID TEMPERATURE	-40 °C
APPLICATION	Chemical Transfer
MAXIMUM FLUID TEMPERATURE	300 °C
MAXIMUM AMBIENT TEMPERATURE	300 °C
APPLICATION	Fuel Transfer
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 1179
BODY MATERIAL	Steel
MINIMUM FLUID TEMPERATURE	-40 °F
SHAPE	Straight
ACCESSORIES INCLUDED	n/a

SPECIFICATIONS MET	DIN
TECHNOLOGY	Fluid & Gas Handling
MINIMUM AMBIENT TEMPERATURE	-40 °F
CONNECTION 2 SIZE	G 1/2 inch Thread
MAXIMUM AMBIENT TEMPERATURE	572 °F
APPLICATION	Oilfield
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Packaging
APPLICATION	Hydraulics