

# Parker Product Datasheet



The main function of plugs for Ermeto DIN high pressure hydraulic fittings is the safe closure of ports in hydraulic systems. This broad range of fittings is available in steel and in stainless steel.

**PART NUMBER:** VSTI2ED71  
**CONNECTION SIZE:** G 2 A  
**SEAL MATERIAL:** FKM  
**BODY MATERIAL:** Stainless Steel  
**CONNECTION TYPE:** Male BSPP  
**PRODUCT STYLE:** Blanking Plug

## PRODUCT OVERVIEW

The function of plugs for Ermeto DIN high pressure hydraulic fittings is the safe closure of ports in hydraulic systems. This broad range of plugs, types ROV, VSTI M-OR up to BUZM is available in steel and in a stainless steel version.

### 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.
- High pressure: The plugs have pressure ratings of up to 630 bar, so that the plugs can be used in a wide range of applications.

# TECH SPECIFICATIONS

|                      |                        |
|----------------------|------------------------|
| ACCESSORIES INCLUDED | n/a                    |
| PRODUCT STYLE        | Blanking Plug          |
| PRODUCT TYPE         | Hydraulic DIN Fittings |
| BRAND                | Ermeto                 |
| INDUSTRY             | Automotive             |
| FOR FLUID TYPE       | Gases                  |
| SPECIFICATIONS MET   | ISO 8434               |
| BODY MATERIAL        | Stainless Steel        |
| TECHNOLOGY           | Fluid & Gas Handling   |
| CONNECTION SIZE      | G 2 A inch Thread      |
| SEAL TYPE            | ED Seal                |
| FOR FLUID TYPE       | Fuels                  |
| SEAL MATERIAL        | FKM                    |
| SPECIFICATIONS MET   | DIN                    |
| CONNECTION TYPE      | Male                   |

|                                    |                                          |
|------------------------------------|------------------------------------------|
| <b>INDUSTRY</b>                    | Transportation                           |
| <b>INDUSTRY</b>                    | Agriculture                              |
| <b>FOR FLUID TYPE</b>              | Steam                                    |
| <b>SPECIFICATIONS MET</b>          | ISO 1179                                 |
| <b>MAXIMUM FLUID TEMPERATURE</b>   | 392 °F                                   |
| <b>CONNECTION TYPE</b>             | BSPP                                     |
| <b>CONFIGURATION</b>               | n/a                                      |
| <b>PRODUCT SERIES</b>              | n/a                                      |
| <b>FOR FLUID TYPE</b>              | Chemicals                                |
| <b>DIVISION</b>                    | High Pressure Connectors Europe Division |
| <b>APPLICATION</b>                 | Industrial                               |
| <b>MINIMUM AMBIENT TEMPERATURE</b> | -31 °F                                   |
| <b>INDUSTRY</b>                    | Material Handling                        |
| <b>MINIMUM FLUID TEMPERATURE</b>   | -25 °C                                   |
| <b>MAXIMUM AMBIENT TEMPERATURE</b> | 200 °C                                   |
| <b>SHAPE</b>                       | n/a                                      |
| <b>INDUSTRY</b>                    | Industrial Manufacturing Equipment       |
| <b>MAXIMUM FLUID TEMPERATURE</b>   | 200 °C                                   |
| <b>APPLICATION</b>                 | Hydraulics                               |
| <b>MINIMUM AMBIENT TEMPERATURE</b> | -35 °C                                   |
| <b>INDUSTRY</b>                    | Marine                                   |
| <b>FOR FLUID TYPE</b>              | Hydraulic Fluids                         |
| <b>MINIMUM FLUID TEMPERATURE</b>   | -13 °F                                   |
| <b>MAXIMUM AMBIENT TEMPERATURE</b> | 392 °F                                   |

**MAXIMUM OPERATING PRESSURE** 315 bar

**INDUSTRY** Construction

**DIVISION** High Pressure Connectors Europe Division