

**Features**

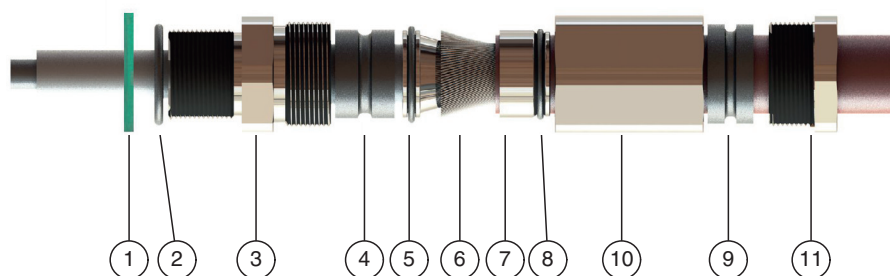
- For armored cables
- Stainless Steel
- Thread NPT 1"
- Seal chloroprene
- Ex d, Ex e and Ex tb certified
- Suitable for operation in Zone 1, Zone 2, Zone 21 and Zone 22
- Suitable for operation in Class I, Zone 1/2/22
- Suitable for operation in Class I, Division 2 when installed in accordance with NEC501.10(B)(2)
- Degree of protection IP66 / IP68, UL Type 4X
- Packaging unit: 1 piece, kit with accessories

**Assembly****Technical data****Mechanical specifications**

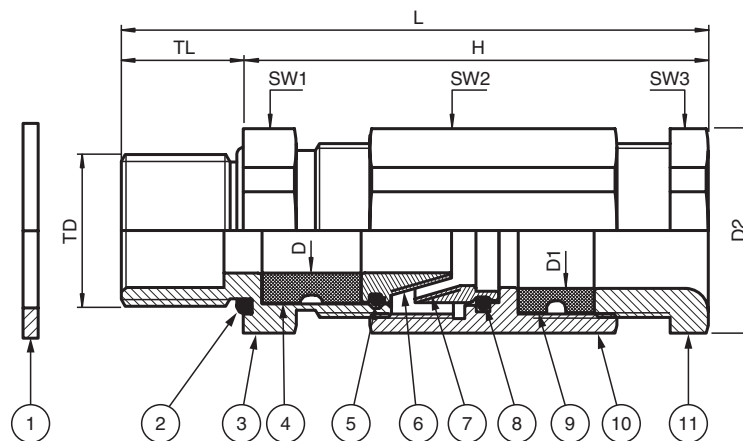
|                              |                               |
|------------------------------|-------------------------------|
| Cable type                   | armored cables                |
| Clamping range (D)           | 13.5 ... 21 mm                |
| Thread type                  | NPT ANSI ASME B1.20.1         |
| Thread size (TD)             | NPT 1"                        |
| Degree of protection         | IP66 / IP68 , UL Type 4X      |
| Material                     |                               |
| Finish                       | inherent color silver         |
| Cable gland                  | stainless steel               |
| Washer gasket                | aramid fibers bonded with NBR |
| O-Ring                       | chloroprene                   |
| Seal insert                  | chloroprene                   |
| Mass                         |                               |
| Individual component         | approx. 464 g                 |
| Packing unit                 | approx. 557 g                 |
| Dimensions                   |                               |
| Width across corners (D2)    | 44.5 mm                       |
| Max. armor thickness         | 1.6 mm                        |
| Diameter cable sheath (D1)   | 18 ... 27 mm                  |
| Diameter thru-hole (DT)      | 33.5 ... 33.7 mm              |
| Length outside enclosure (H) | 82.5 mm                       |
| Width across flats (SW1)     | 40 mm                         |
| Width across flats (SW2)     | 40 mm                         |
| Width across flats (SW3)     | 40 mm                         |
| Thread length (TL)           | 26 mm                         |
| Total length (L)             | 108.5 mm                      |
| Tightening torque            |                               |

|  |  |
|--|--|
| Nut torque at enclosure (SW1)                                  | 6 Nm   |
| Nut torque 2 (SW2)   | 55 Nm  |
| Nut torque 3 (SW3)   | 30 Nm  |
| <b>Ambient conditions</b>                                      |  |
| Ambient temperature  | -40 ... 80 °C (-40 ... 176 °F)<br>washer gasket -40 ... 80 °C (-40 ... 176 °F)   |
| <b>Data for application in connection with hazardous areas</b> |  |
| EU-type examination certificate                                | CESI 14 ATEX 033 X   |
| Marking  | ⊕ II 2 GD<br>Ex d IIC Gb<br>Ex e IIC Gb<br>Ex tb IIIC Db   |
| <b>International approvals</b>                                 |  |
| UL approval  |  |
| cULus  | E490324 tested to UL 514B<br>E490962 tested to UL 2225   |
| CSA approval   | CSA 60079-7 , CSA 60079-31   |
| IECEx approval   | IECEx CES 14.0022X   |
| EAC approval   | TC RU C-TR.GB05.B.00918  |
| CCoE approval  | PESO A/P/HQ/KA/104/5575 (P418742)  |
| <b>Conformity</b>  |  |
| Degree of protection   | EN 60529   |
| <b>General information</b>                                     |  |
| Delivery quantity  | 1  |
| Scope of delivery  | Cable gland<br>shroud PVC<br>brief instructions  |
| Supplementary information                                      | EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> . |

## Components



## Dimensions



## Legend

|     |   |
|-----|---|
| 1   | Washer gasket (accessory)   |
| 2   | O-Ring  |
| 3   | Gland body basis  |
| 4   | Inner seal insert for cable without armor                             |
| 5   | O-Ring  |
| 6   | Armor cone  |
| 7   | Armor tightening ring   |
| 8   | O-Ring  |
| 9   | Outer seal insert for cable including armor                           |
| 10  | Gland body  |
| 11  | Pressure nut  |
| D   | Clamping range, cable diameter without armor at inner seal insert     |
| D1  | Clamping range, cable sheath diameter with armor at outer seal insert |
| D2  | Width across corners  |
| H   | Length outside enclosure  |
| L   | Total length  |
| SW* | Width across flats  |
| TD  | Thread size   |
| TL  | Thread length   |