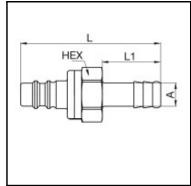
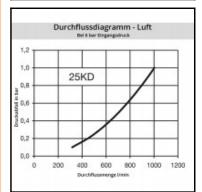
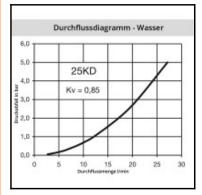


## Datasheet of 25SDTF08MPN Plug with hose barb











## Description

Plug safety double shut-off, hose barb 8mm (5/16), nominal diameter 7,4, <35 bar, brass nickel plated, seal NBR

35 bar (Brass-Version) 70 bar (with steel body and steel sleeve) maximum static working pressure with safety factor 4 to 1.

## Details

| Series long:  Series long:  Series long:  Series iong:  Series iong:  Series iong:  Series iong:  Series iong:  Series iong:  Sories iong:  Series iong:  Sories iong:  Sories iong:  Sories iong:  Advantages:  Handy sleeve for optimum operation even with gloves.  Compatibility:  RECTUS 26 RECTUS 1600/1625 TEMA 1600  Working pressure:  \$\frac{20^{\text{C}}{20}}{40} \text{ to 100^{\text{C}}}{100} \text{ (FEMA)} \text{ (Genomic of to 1)}{100^{\text{C}}}{100} \text{ (FEMA)} \text{ (Genomic of to 1)}{100}  (Connection of the series in the series       | Series:                                   | 25   |  |
|--|---|--|--|
| Bore in mm:  Bore area in mm2:  Advantages:  Handy sleeve for optimum operation even with gloves. Compatibility:  RECTUS 26 RECTUS 1600/1625 TEMA 1600  Working pressure:  20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.  Shut-Off:  Plug Safety (double shut-off)  Connection:  Hose barb 8mm LW(5/16°)  Connection type:  Hose barb 8mm LW(5/16°)  Connection type:  Hose barb 8mm LW(5/16°)  Material:  Brass nickel plated  Material connection:  Material valve:  Material valve:  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material spring coupling:  No  Safety locking system:  Yes  Ball locking:  No  Pin lock:  No  Pressure eliminator:  No  Pressure elimi |   |  |  |
| Bore area in mm²: Advantages: Handy sleeve for optimum operation even with gloves. Compatibility: RECTUS 26 RECTUS 1600/1625 TEMA 1600 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1.  -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.  Shut-Off: Plug Safety (double shut-off) Connection: Hose barb 8mm LW(5/16°) Connection type: Hose barb 8mm LW(5/16°) Hose barb 8mm LW(5/16°) Material: Brass nickel plated Material description: Brass cuZn39Pb3 2.0401 (except sleeve) Seal description: Brass cuZn39Pb3 2.0401 (except sleeve) Seal description: Brass nickel plated Material connection: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,047 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: Flat-sealing: No Pressure eliminator: No   |   |  |  |
| Advantages:  Compatibility:  RECTUS 26 RECTUS 1600/1625 TEMA 1600  Working pressure:  35 bar maximum static working pressure with safety factor 4 to 1.  -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +220°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.  Shut-Off:  Plug Safety (double shut-off)  Connection:  Hose barb 8mm LW(5/16°)  Connection type:  Hose barb 8mm LW(5/16°)  Connection type:  Hose barb 8mm LW(5/16°)  Material:  Brass nickel plated  Material description:  Seal description:  Mitrite-butadiene rubber  Material connection:  Brass nickel plated  Material valve:  Material spring snap ring:  Stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,047  Self-venting coupling:  No  Safety locking system:  Yes  Ball locking:  No  Vacuum suitable:  Wo  Vacuum suitable:  Wo  Vacuum suitable:  Wo  Vacuum suitable:  Ves  Fressure eliminator:  No  Pressure eliminator:  No  |   |  |  |
| Compatibility:  RECTUS 26 RECTUS 1600/1625 TEMA 1600  Working pressure:  35 bar maximum static working pressure with safety factor 4 to 1.  -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.  Shut-Off:  Plug Safety (double shut-off)  Connection:  Hose barb 8mm LW(5/16°)  Connection type:  Hose barb 8mm LW(5/16°)  Connection type:  Hose barb 8mm LW(5/16°)  Material:  Brass nickel plated  Material description:  Seal description:  Surface:  nickel plated  Material connection:  Brass nickel plated  Material valve:  Brass nickel plated  Material spring snap ring:  stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,047  Self-venting coupling:  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  No  Two-hand operation:  No  Ultra-FLO-valve:  No  Water-resistant:  Yes  Flat-sealing:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presure eliminator:  No  Presumantics:  Yes  Standard product:   |   | 1-   |  |
| Working pressure:  35 bar maximum static working pressure with safety factor 4 to 1.  -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FKM) depending on the medium.  Shut-Off:  Plug Safety (double shut-off)  Connection:  Hose barb 8mm LW(5/16°)  Connection description:  Hose barb 8mm LW(5/16°)  Connection type:  Hose barb 8mm LW(5/16°)  Hose barb 8mm LW(5/16°)  Brass nickel plated  Material description:  Surface:  nickel plated  Material connection:  Material valve:  Brass nickel plated  Material valve:  Brass nickel plated  Material valve:  Brass nickel plated  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,047  Self-venting coupling:  No  Safety locking system:  Yes  Safety locking system:  Yes  Ball locking:  No  Two-hand operation:  No  Two-hand operation:  No  Weter-resistant:  Yes  Flat-sealing:  No  Surtable breath / respiratory protection:  Yes  Standard product:  No  Pneumatics:  Yes  Standard product:   |   | , , ,  |  |
| working pressure:  factor 4 to 1.  -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FKM) depending on the medium.  Shut-Off:  Plug Safety (double shut-off)  Connection:  Hose barb 8mm LW(5/16")  Connection type:  Hose barb 8mm LW(5/16")  Connection type:  Hose barb 8mm LW(5/16")  Material:  Brass nickel plated  Material description:  Sard description:  Mitrite-butadiene rubber  Surface:  nickel plated  Material valve:  Brass nickel plated  Material spring snap ring:  stainless steel AISI 301  Material spring snap ring:  Weight in kg:  O,047  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  No  Vacuum suitable:  No  Water-resistant:  Fiat-sealing:  No  Suitable breath / respiratory protection:  Yes  Standard product:  No  Pneumatics:  Yes  Standard product:   | Compatibility:                            |  |  |
| Working temperature: (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FKM) depending on the medium.  Shut-Off: Plug Safety (double shut-off) Connection: Hose barb 8mm LW(5/16°) Connection description: Hose barb 8mm LW(5/16°) Connection type: Hose barb 8mm LW(5/16°) Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,047 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: Yes Ball locking: No Ultra-FLO-valve: No Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No  | Working pressure:                         | factor 4 to 1.                                   |  |
| Connection: Hose barb 8mm LW(5/16") Connection description: Hose barb 8mm LW(5/16") Connection type: Hose barb 8mm LW(5/16") Material: Brass nickel plated Material description: Nitrite-butadiene rubber Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material ornection: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,047 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: No Vacuum suitable: No Water-resistant: Yes Flat-sealing: No Water-resistant: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No   | Working temperature:                      | (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C |  |
| Connection description:  Connection type:  Hose barb Bmm LW(5/16")  Connection type:  Hose barb  Material:  Brass nickel plated  Material description:  Seal description:  Nitrite-butadiene rubber  Surface:  nickel plated  Material connection:  Brass nickel plated  Material connection:  Brass nickel plated  Material spring snap ring:  Brass nickel plated  Material spring snap ring:  stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,047  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  Ano  Ultra-FLO-valve:  No  Vacuum suitable:  No  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No   | Shut-Off:                                 | Plug Safety (double shut-off)                    |  |
| Connection type:  Material:  Brass nickel plated  Material description:  Seal description:  Nitrite-butadiene rubber  Surface:  Material connection:  Brass nickel plated  Material connection:  Brass nickel plated  Material valve:  Brass nickel plated  Material spring snap ring:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,047  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  Yes  Ball locking:  No  Ultra-FLO-valve:  No  Vacuum suitable:  No  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  Presumatics:  No  Pneumatics:  Yes  Standard product:  No   | Connection:                               | Hose barb 8mm LW(5/16")                          |  |
| Material:  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Nitrite-butadiene rubber  Surface:  nickel plated  Material connection:  Brass nickel plated  Material valve:  Brass  Material spring snap ring:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,047  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  Yes  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  No  No  No  No  No  No  No  No  N   | Connection description:                   | Hose barb 8mm LW(5/16")                          |  |
| Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Nitrite-butadiene rubber  Surface:  nickel plated  Material connection:  Brass nickel plated  Material spring snap ring:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  Self-venting coupling:  No  Safety locking system:  Single-hand operation:  Two-hand operation:  Yes  Ball locking:  No  Ultra-FLO-valve:  No  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  Presumatics:  No  Pneumatics:  Yes  Standard product:  No   | Connection type:                          | Hose barb  |  |
| Seal description:  Surface:  Nitrite-butadiene rubber  Surface:  Material connection:  Brass nickel plated  Material valve:  Brass  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  O,047  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  Yes  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No  No  No  No  No  No  No  No  No  N   | Material:                                 | Brass nickel plated                              |  |
| Surface:  Material connection:  Material valve:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  Safety locking system:  Single-hand operation:  Pall locking:  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  Vacuum suitable:  Vacuum suitable:  Vacuum suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  Pressure eliminator:  No  Pressure eliminator  Pressure eliminator  Pressure eliminator  Pressure eliminator  Pressure eliminator  Pressure eliminator  Pressure e | Material description:                     | Brass CuZn39Pb3 2.0401 (except sleeve)           |  |
| Material connection:         Brass nickel plated           Material valve:         Brass           Material spring snap ring:         stainless steel AISI 301           Material seal:         Perbunan®           Weight in kg:         0,047           Self-venting coupling:         No           Safety locking system:         Yes           Single-hand operation:         No           Two-hand operation:         Yes           Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         Yes           Flat-sealing:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No   | Seal description:                         | Nitrite-butadiene rubber                         |  |
| Material valve:  Material spring snap ring:  Material seal:  Weight in kg:  Self-venting coupling:  No Safety locking system:  Single-hand operation:  Two-hand operation:  Yes Ball locking:  No Ultra-FLO-valve:  Vacuum suitable:  Waterial seal:  Perbunan®  No  No  Yes  Single-hand operation:  No  Two-hand operation:  Yes  Ball locking:  No  Ultra-FLO-valve:  No  Vacuum suitable:  No  Water-resistant:  Yes  Flat-sealing:  No  Suitable breath / respiratory protection:  Yes  Pressure eliminator:  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No  | Surface:                                  | nickel plated                                    |  |
| Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  O,047  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Material spring shap ring:  stainless steel AISI 301  Perbunan®  No  No  No  No  No  No  No  No  No  N  | Material connection:                      | Brass nickel plated                              |  |
| Material seal:  Weight in kg:  O,047  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  No  Peressure situation  No  No  Phydraulics:  No  Phydraulics:  Yes  Standard product:  No   | Material valve:                           | Brass  |  |
| Weight in kg:  Self-venting coupling:  No Safety locking system:  Yes Single-hand operation:  No Two-hand operation:  Ball locking:  No Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No Pneumatics:  Yes Standard product:  No  No  No  No  No  No  No  No  No  N  | Material spring snap ring:                | stainless steel AISI 301                         |  |
| Self-venting coupling:         No           Safety locking system:         Yes           Single-hand operation:         No           Two-hand operation:         Yes           Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         Yes           Flat-sealing:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No   | Material seal:                            | Perbunan®  |  |
| Safety locking system:         Yes           Single-hand operation:         No           Two-hand operation:         Yes           Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         Yes           Flat-sealing:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No   | Weight in kg:                             | 0,047  |  |
| Single-hand operation:         No           Two-hand operation:         Yes           Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         Yes           Flat-sealing:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No  | Self-venting coupling:                    | No   |  |
| Two-hand operation:         Yes           Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         Yes           Flat-sealing:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No  | Safety locking system:                    | Yes  |  |
| Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         Yes           Flat-sealing:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No  | Single-hand operation:                    | No   |  |
| Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         Yes           Flat-sealing:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No   | Two-hand operation:                       | Yes  |  |
| Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         Yes           Flat-sealing:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No  | Ball locking:                             | No   |  |
| Vacuum suitable:  Water-resistant:  Yes  Flat-sealing:  No  Suitable breath / respiratory protection:  Yes  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No   | Pin lock:                                 | No   |  |
| Water-resistant:  Flat-sealing:  No Suitable breath / respiratory protection:  Pressure eliminator:  No Hydraulics:  No Pneumatics:  Yes Standard product:  No   | Ultra-FLO-valve:                          | No   |  |
| Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No   | Vacuum suitable:                          | No   |  |
| Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No  | Water-resistant:                          | Yes  |  |
| Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No   | Flat-sealing:                             | No   |  |
| Hydraulics: No Pneumatics: Yes Standard product: No  | Suitable breath / respiratory protection: | Yes  |  |
| Pneumatics: Yes Standard product: No   | Pressure eliminator:                      | No   |  |
| Pneumatics: Yes Standard product: No   | Hydraulics:                               | No   |  |
|  | Pneumatics:                               |  |  |
| · · · · · · · · · · · · · · · · · · ·  | Standard product:                         | No   |  |
|  | •   | No   |  |

## **Dimensions**

| Connection A: | 8 mm |
|---------------|------|
| L mm:         | 60   |
| L1 mm:        | 25   |
| SW mm:        | 21   |