## Datasheet of 25SBTF08EEX Plug with hose barb



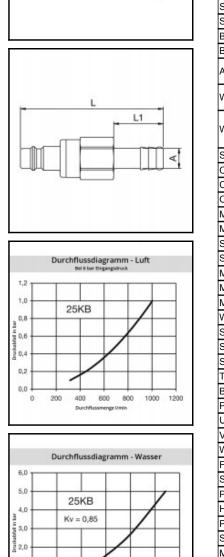


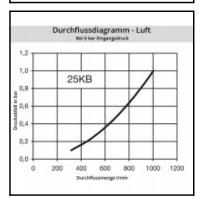


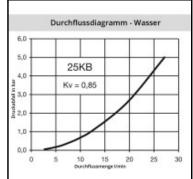
Plug double shut-off, hose barb 8mm (5/16), nominal diameter 7,4, <35 bar, stainless steel AISI 316 L, seal EPĎM

Universal industrial coupling with standard European profile for use with gaseous, liquid and aggressive medio. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use. The collar design minimises damage to the valve body.

## Details







## Steckerprofil

Series long:       25SB         Bore in mm:       7,4         Bore area in mm?:       42         Advantages:       One-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body.         Working pressure:       35 bar maximum static working pressure with safety factor 4 to 1.         Working temperature:       -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium.         Shut-Off:       Plug 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       stainless steel AISI 316 L         Material description:       Stainless steel AISI 316 L         Seal description:       Ethylene-propylene-diene rubber         Surface:       blank finish         Material spring snap ring:       Stainless steel AISI 316 L         Material spring snap ring:       Stainless steel AISI 316 L         Stafety locking system:       No         Single-hand operation:       Yes         Two-hand operation:       Yes         Material spring snap ring:       No         Stafety locking system:       No         Single-hand operation:       No	Series:	25	
December       No         Bore in mm:       7.4         Bore area in mm?:       42         Advantages:       One-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body.         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) depending on the medium.         Shut-Off:       Plug Double Shut-Off         Connection:       Hose barb 8mm LW(5/16°)         Connection description:       Hose barb 8mm LW(5/16°)         Connection description:       Hose barb 8mm LW(5/16°)         Connection in:       Hose barb 8mm LW(5/16°)         Connection is       Ethylene-propylene-diene rubber         Sail description:       Ethylene-propylene-diene rubber         Surface:       blank finish         Material connection:       stainless steel AISI 316 L         Material valve:       stainless steel AISI 316 L         Material spring snap ring:       Stainless steel AISI 316 L         Material valve:       stainless steel AISI 316 L         Material valve:       No         Single-hand operation:       No         Safety locking system:       No         Single-hand operation:       No			
Bore area in mm?:       42         Advantages:       One-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body.         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) depending on the medium.         Shut-Off:       Plug Double Shut-Off         Connection       Hose barb 8mm LW(5/16")         Connection description:       Hose barb 8mm LW(5/16")         Connection description:       Hose barb 8mm LW(5/16")         Connection description:       Bate ial description:         Saface:       blank finish         Material       stainless steel AISI 316 L         Material connection:       stainless steel AISI 316 L         Material connection:       stainless steel AISI 316 L         Material connection:       stainless steel AISI 316 L         Material apring snap ring:       Stainless steel AISI 316 L         Material spring snap ring:       Stainless steel AISI 316 L         Material spring snap ring:       Stainless steel AISI 316 L         Material spring snap ring:       No         Safety locking system:       No         Safety locking system:       No         Ball locking:       No         V	Bore in mm:	7.4	
Advantages:       The collar design minimises damage to the valve body.         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) depending on the medium.         Shut-Off:       Plug 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:       stainless steel AISI 316 L         Material:       stainless steel AISI 316 L         Stainless steel AISI 316 L       Stainless steel AISI 316 L         Material connection:       stainless steel AISI 316 L         Material connection:       stainless steel AISI 316 L         Material valve:       No         Safety locking system:       No         Single-hand operatio	Bore area in mm <sup>2</sup> :		
Working pressure:       factor 4 to 1. <ul> <li>factor 4 to 1.</li> <li>20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium.</li> </ul> Shut-Off:       Plug 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:       stainless steel AISI 316 L         Material:       stainless steel AISI 316 L         Sal description:       Ethylene-propylene-diene rubber         Surface:       blank finish         Material valve:       stainless steel AISI 316 L         Material pering snap ring:       Stainless steel AISI 316 L         Material connection:       Yes         Self-venting coupling:       No         Safety locking system:       No         Single-hand operation:       Yes         Two-hand operation:       No         Pin lock:       No         Ultra-FLO-valve	Advantages:		
Working temperature:(EPDM) -15°C up to +200°C (FKM) depending on the medium.Shut-Off:Plug Double Shut-OffConnectionHose barb 8mm LW(5/16")Connection description:Hose barb 8mm LW(5/16")Connection type:Hose barb 8mm LW(5/16")Connection type:Hose barb 8mm LW(5/16")Connection type:Hose barb 8mm LW(5/16")Material description:stainless steel AISI 316 LMaterial description:Stainless steel 1.4404Seal description:Ethylene-propylene-diene rubberSurface:blank finishMaterial connection:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 LMaterial spring snap ring:O,0585Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoPin lock:NoWatur-resistant:YesFlat-sealing:NoSuitable:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoHydraulics:YesStandard product:No	Working pressure:	01	
Connection:Hose barb 8mm LW(5/16")Connection description:Hose barb 8mm LW(5/16")Connection type:Hose barb 8mm LW(5/16")Material:stainless steel AISI 316 LMaterial description:stainless steel AISI 316 LSeal description:Ethylene-propylene-diene rubberSurface:blank finishMaterial valve:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 LWeight in kg:0,0585Self-venting coupling:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoWater-IC-valve:NoWater-IStant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the	
Connection description:Hose barb 8mm LW(5/16")Connection type:Hose barbMaterial:stainless steel AISI 316 LMaterial description:stainless steel AISI 316 LSeal description:Ethylene-propylene-diene rubberSurface:blank finishMaterial connection:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 LMaterial spring snap ring:0,0585Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoPin lock:NoUltra-FLO-valve:NoWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPreumatics:YesStandard product:No	Shut-Off:	Plug Double Shut-Off	
Connection type:Hose barbMaterial:stainless steel AISI 316 LMaterial description:Stainless steel 1.4404Seal description:Ethylene-propylene-diene rubberSurface:blank finishMaterial connection:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 LMaterial spring snap ring:0.0585Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator: </td <td>Connection:</td> <td>Hose barb 8mm LW(5/16")</td>	Connection:	Hose barb 8mm LW(5/16")	
Material:       stainless steel AISI 316 L         Material description:       stainless steel 1.4404         Seal description:       Ethylene-propylene-diene rubber         Surface:       blank finish         Material connection:       stainless steel AISI 316 L         Material valve:       stainless steel AISI 316 L         Material spring snap ring:       Stainless steel AISI 316 L         Material spring snap ring:       Stainless steel AISI 316 L         Material spring snap ring:       0.0585         Self-venting coupling:       No         Safety locking system:       No         Single-hand operation:       Yes         Two-hand operation:       No         Ball locking:       No         Pin lock:       No         Ultra-FLO-valve:       No         Water-resistant:       Yes         Flat-sealing:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pneumatics:       Yes         Standard product:       No	Connection description:	Hose barb 8mm LW(5/16")	
Material description:stainless steel 1.4404Seal description:Ethylene-propylene-diene rubberSurface:blank finishMaterial connection:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 LMaterial spring snap ring:0,0585Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:YesStaibal breath / respiratory protection:NoPheumatics:YesStaibal breath / respiratory protection:NoSuitable breath / respiratory protection:NoPheumatics:YesStaibal breath / respiratory protection:NoPheumatics:YesStandard product:No	Connection type:	Hose barb	
Seal description:Ethylene-propylene-diene rubberSurface:blank finishMaterial connection:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 TiWeight in kg:0,0585Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPneumatics:YesStandard product:No	Material:	stainless steel AISI 316 L	
Surface:blank finishMaterial connection:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 TiWeight in kg:0,0585Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material description:	stainless steel 1.4404	
Material connection:stainless steel AISI 316 LMaterial valve:stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 TiWeight in kg:0,0585Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Seal description:	Ethylene-propylene-diene rubber	
Material valve:stainless steel AISI 316 LMaterial spring snap ring:Stainless steel AISI 316 TiWeight in kg:0,0585Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Surface:	blank finish	
Material spring snap ring:Stainless steel AISI 316TiWeight in kg:0,0585Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material connection:	stainless steel AISI 316 L	
Weight in kg:       0,0585         Self-venting coupling:       No         Safety locking system:       No         Single-hand operation:       Yes         Two-hand operation:       No         Ball locking:       No         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         Water-resistant:       Yes         Flat-sealing:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pneumatics:       Yes         Standard product:       No	Material valve:	stainless steel AISI 316 L	
Self-venting coupling:       No         Safety locking system:       No         Single-hand operation:       Yes         Two-hand operation:       No         Ball locking:       No         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         Water-resistant:       Yes         Flat-sealing:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pneumatics:       Yes         Standard product:       No	Material spring snap ring:	Stainless steel AISI 316Ti	
Safety locking system:       No         Single-hand operation:       Yes         Two-hand operation:       No         Ball locking:       No         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         Water-resistant:       Yes         Flat-sealing:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pneumatics:       Yes         Standard product:       No	Weight in kg:	0,0585	
Single-hand operation:       Yes         Two-hand operation:       No         Ball locking:       No         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         Water-resistant:       Yes         Flat-sealing:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pneumatics:       Yes         Standard product:       No	Self-venting coupling:	No	
Two-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Safety locking system:	No	
Ball locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Single-hand operation:	Yes	
Pin lock:     No       Ultra-FLO-valve:     No       Vacuum suitable:     No       Water-resistant:     Yes       Flat-sealing:     No       Suitable breath / respiratory protection:     No       Pressure eliminator:     No       Hydraulics:     No       Pneumatics:     Yes       Standard product:     No	Two-hand operation:	No	
Ultra-FLO-valve:     No       Vacuum suitable:     No       Water-resistant:     Yes       Flat-sealing:     No       Suitable breath / respiratory protection:     No       Pressure eliminator:     No       Hydraulics:     No       Pneumatics:     Yes       Standard product:     No	Ball locking:	No	
Vacuum suitable:     No       Water-resistant:     Yes       Flat-sealing:     No       Suitable breath / respiratory protection:     No       Pressure eliminator:     No       Hydraulics:     No       Pneumatics:     Yes       Standard product:     No	Pin lock:	No	
Water-resistant:     Yes       Flat-sealing:     No       Suitable breath / respiratory protection:     No       Pressure eliminator:     No       Hydraulics:     No       Pneumatics:     Yes       Standard product:     No	Ultra-FLO-valve:	No	
Flat-sealing:     No       Suitable breath / respiratory protection:     No       Pressure eliminator:     No       Hydraulics:     No       Pneumatics:     Yes       Standard product:     No	Vacuum suitable:	No	
Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pneumatics:       Yes         Standard product:       No	Water-resistant:	Yes	
Pressure eliminator:     No       Hydraulics:     No       Pneumatics:     Yes       Standard product:     No	Flat-sealing:	No	
Hydraulics:     No       Pneumatics:     Yes       Standard product:     No	Suitable breath / respiratory protection:	No	
Pneumatics: Yes Standard product: No	Pressure eliminator:	No	
Standard product: No	Hydraulics:	No	
	Pneumatics:	Yes	
Mould coupling: No	Standard product:	No	
	Mould coupling:	No	

## Dimensions

Connection A:	8 mm
L mm:	72
L1 mm:	25
SW mm:	19