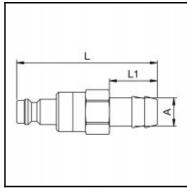
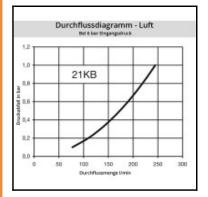
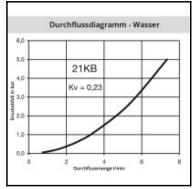


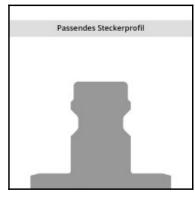
Datasheet of 21SBTF08MPX Plug with hose barb











Description

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

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous medio. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

Details

Series long: 21SB Bore in mm: 5 Bore area in mm²: 20 Advantages: One-hand operation. Small dimensions. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. 420°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 Double Shut-Off Connection: Hose barb 8mm LW(5/16°) Connection description: Hose barb 8mm LW(5/16°) Connection type: Hose barb Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,023 Self-venting coupling: No Safety locking system: No No No Single-hand operation: No	Series:	21
Bore in mm: 5		
Bore area in mm²: Advantages: One-hand operation. Small dimensions. 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 +2200°C (FKM) 0°C up to +316°C (FFKM) 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 Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Surface: blank finish Material valve: Brass Material spring snap ring: Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0.023 Self-venting coupling: No Safety locking system: No Ball locking: No Ball locking: No Ball locking: No Vacuum suitable: Ves Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No		
Advantages: One-hand operation. Small dimensions. Working pressure: 135 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 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°) Brass Material description: Brass Brass Material description: Seal description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Material connection: Brass Material connection: Brass Material sornection: Moeght in kg: 0,023 Self-venting coupling: No Safety locking system: No Safety locking system: No Safety locking system: No Ultra-FLO-valve: Ves Two-hand operation: No Ultra-FLO-valve: Ves Wacuum suitable: Yes Weter-resistant: Yes Flat-sealing: No Pressure eliminator: No Presumatics: Yes Standard product:		-
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 Double Shut-Off P		
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 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 Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Mitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,023 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Vaccuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Advantages:	·
Working temperature: (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°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: Material description: Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Stainless steel AISI 30.4 Less steel AISI 30.1 Alterial spring snap ring: Stainless steel AISI 30.1 Material spring snap ring: Stainless steel AISI 30.1 Material spring spring spring spring steel AISI 30.1 Material spring sprin	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 Material: Brass Material description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material connection: Brass Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,023 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure ellminator: No Pressure ellminator: 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") Material: Brass Material description: Seal description: Material connection: Material connection: Material connection: Material connection: Material spring snap ring: No Safety locking system: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Hat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Shut-Off:	Plug Double Shut-Off
Connection type: Material: Material: Brass Material description: Seal description: Surface: Material connection: Material valve: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Mo Ball locking: No Ultra-FLO-valve: Water-Rosivativativativativativativativativativat	Connection:	Hose barb 8mm LW(5/16")
Material: Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve: Brass Material spring snap ring: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No No No Presumatics: Yes Standard product: No No No No Presumatics: Yes Standard product: No No No No No No No No No N	Connection description:	Hose barb 8mm LW(5/16")
Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve: Brass Material spring snap ring: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Ball locking: No Ball locking: No Vacuum suitable: Water-resistant: Yes Water-resistant: Yes Water-lesistant: Yes Stainless steel AISI 301 Material seal: Perbunan® No Single-hand operation: No Single-hand operation: No Sunder-hand operation: No Pressure eliminator: No No	Connection type:	Hose barb
Seal description: Surface: blank finish Material connection: Material valve: Brass Material spring snap ring: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Vitra-FLO-valve: Vacuum suitable: Vater-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Pland seal: Nivinte-butadiene rubber Brass Nitrite-butadiene rubber Brass	Material:	Brass
Surface: Material connection: Material valve: Material spring snap ring: Material seal: Perbunan® Weight in kg: Safety locking system: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: No Ultra-FLO-valve: Water-resistant: Flat-sealing: Sufface: No Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminatics: Yes Standard product: No Pressure eliminator: No Pressure	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Seal description:	Nitrite-butadiene rubber
Material valve: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Material spring steel AISI 301 No No No No No No No No No N	Surface:	blank finish
Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,023 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hyes Standard product: No Material spring sap ring: stainless steel AISI 301 Perbunan® No No No No No Suitable stainless steel AISI 301 Perbunan® No No No No No No No No No N	Material connection:	Brass
Material seal: Perbunan® Weight in kg: 0,023 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: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material valve:	Brass
Material seal: Perbunan® Weight in kg: 0,023 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: Yes 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 301
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: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,023
Single-hand operation: Yes Two-hand operation: No Ball locking: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes 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: No Ball locking: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	No
Ball locking: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Single-hand operation:	Yes
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes 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	Ball locking:	No
Vacuum suitable: Yes 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: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: No Pressure eliminator: No 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:	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:	50
L1 mm:	17
SW mm:	14