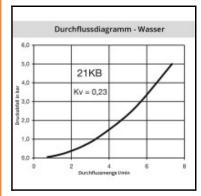
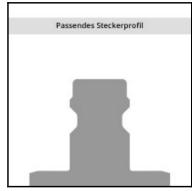


# Datasheet of 21SBTP06MPX Plug double shut-off



# Durchflussdiagramm - Luft bel 6 ber Birgangsehuck 1,2 1,0 21KB 21KB 0,8 0,8 0,0 0,0 0 50 100 150 250 250 300 Curchflussdrange Links





# Description

Plug double shut-off, for Parker plug-in hose 6mm (1/4), 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	Series:	21
Bore in mm:  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.  -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:  for Parker plug-in hose 6mm LW(1/4")  Connection description:  for Parker plug-in hose 6mm LW(1/4")  Connection type:  Hose barb  Material:  Brass  Material description:  Seal description:  Seal description:  Nirite-butadiene rubber  Surface:  blank finish  Material connection:  Brass  Material spring snap ring:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,025  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  No  Safety locking system:  No  Single-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  Ves  Water-resistant:  Flat-sealing:  No  Sutable breath / respiratory protection:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  No  Standard product:  No		
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 +220°C (EPDM) -15°C up to +220°C (EPDM) -15°C up to +220°C (EPDM) -16°C up to +210°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.  Shut-Off: Plug Double Shut-Off Connection: for Parker plug-in hose 6mm LW(1/4") Connection description: For Parker plug-in hose 6mm LW(1/4") For Parker Plug-in hose 6m		
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:  for Parker plug-in hose 6mm LW(1/4")  Connection description:  for Parker plug-in hose 6mm LW(1/4")  Connection type:  Hose barb  Material:  Brass  Material description:  Seal description:  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:  0,025  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  Yes  Flat-sealing:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presure eliminator:  No  Pressure eliminator:  No  Presure eliminator:		-
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   Purp Double Shut-Off   Parker plug-in hose 6mm LW(1/4")   Ponnection description:   For Parker plug-in hose 6mm LW(1/4")   For Parker plug-in hose 6mm LW(1/4")   Hose barb     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:   0,025     Self-venting coupling:   No     Safety locking system:   No     Safety locking system:   No     Sall locking:   No     Pin lock:   No     Ultra-FLO-valve:   Vacuum suitable:   Yes     Water-resistant:   Yes     Flat-sealing:   No     Pressure eliminator:   No     Presure elim		
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 +120/150°C (FFKM) depending on the medium.  Shut-Off: Plug Double Shut-Off Connection: for Parker plug-in hose 6mm LW(1/4") Connection description: for Parker plug-in hose 6mm LW(1/4") Connection type: Hose barb 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: 0,025 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:  for Parker plug-in hose 6mm LW(1/4")  Connection description:  Connection type:  Hose barb  Material:  Brass  Material description:  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:  Self-venting coupling:  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Presume eliminator:  No  Pneumatics:  Yes  Standard product:  No  Pneumatics:  Yes  Standard product:  No  No  No  No  No  No  No  No  No  N	Working pressure:	factor 4 to 1.
Connection: for Parker plug-in hose 6mm LW(1/4") Connection description: for Parker plug-in hose 6mm LW(1/4") Connection type: Hose barb Material: Brass Material description: 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: 0,025 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Ves Vacuum suitable: Yes Ves Staindes of Parker plug-in hose 6mm LW(1/4") For Parker plug-in hose 6mm LW(1/4") Fo	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description:  for Parker plug-in hose 6mm LW(1/4")  Connection type:  Hose barb  Material:  Brass  Material description:  Seal description:  Nitrite-butadiene rubber  Surface:  blank finish  Material valve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,025  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Sultrace:  No  Ultra-FLO-valve:  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  No  Pneumatics:  Yes  Standard product:  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-ILO-valve:  Water-resistant:  Flat-sealing:  No Suitable breath / respiratory protection:  No Pressure eliminator:  No Pressure eliminator:  No Pneumatics:  Yes Standard product:  No  No  No  No  No  No  No  No  No  N	Connection:	for Parker plug-in hose 6mm LW(1/4")
Material:  Material description:  Brass  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:  Self-venting coupling:  Safety locking system:  No  Single-hand operation:  Mo  Ball locking:  No  Ultra-FLO-valve:  No  Vacuum suitable:  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  No  No  Press  Standard product:  No  No  Press  Pass  Brass	Connection description:	for Parker plug-in hose 6mm LW(1/4")
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:  Flat-sealing:  No Suitable breath / respiratory protection:  Pressure eliminator:  No Pneumatics:  Yes Standard product:  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:  Vacuum suitable:  Vaes  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Presumatics:  Yes  Standard product:  No  Nifrite-butadiene rubber  Nifrite-butadiene rubber  Shirtish  Nasses  Brass  Mo  Brass  Brass	Material:	Brass
Surface:  Material connection:  Material valve:  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:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Brass  Brass	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:  0,025  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:         0,025           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
Weight in kg:  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:  Hydraulics:  No Pneumatics:  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:         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:	0,025
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:	6 mm Parker
L mm:	54
L1 mm:	20
SW mm:	14