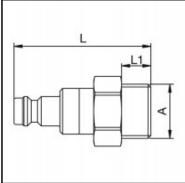
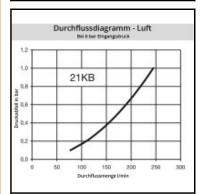
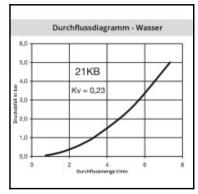


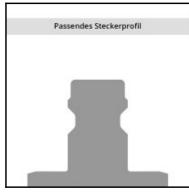
## Datasheet of 21SBAW17RKX Plug with male thread











## Description

Plug double shut-off, male thread G 3/8, nominal diameter 5, <35 bar, stainless steel AISI 303, seal FFKM

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:  Bore in mm:  5 Bore area in mm²:  20 Advantages:  One-hand operation. Small dimensions.  Working pressure:  20 Sa 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:  Male thread 3/8°  Connection description:  Male pipe thread of Whitworth form ISO 228 3/8°  Alaerial description:  Stainless steel AISI 303  Material description:  Surface:  blank finish  Material valve:  stainless steel AISI 303  Material spring snap ring:  Material spring snap ring:  stainless steel AISI 303  Material spring snap ring:  Stainless steel AISI 301  Material spring snap ring:  Stainless steel AISI 301  Material spring snap ring:  Stainless steel AISI 303  Material spring snap ring:  Stainless steel AISI 301  Material spring snap ring:  No  Safety locking system:  No  Safety locking system:  No  Safety locking system:  No  Safety locking system:  No  Single-hand operation:  Yes  Two-hand operation:  No  Woltra-FLO-valve:  Ves  Water-resistant:  Yes  Hat-resistant:  Yes  Hat-resistant:  Yes  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Hydraulics:  No  Mould coupling:  No  Mould coupling:  No	Series:	21	
Bore in mm:  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 +200°C (FKM) depending on the medium.  Shut-Off:  Plug Double Shut-Off  Connection:  Male thread 3/8°  Connection description:  Male thread of Whitworth form ISO 228 3/8°  Connection type:  Male thread and thread Male in the stating steel AISI 303  Material:  Stainless steel AISI 303  Seal description:  Surface:  blank finish  Material connection:  Material spring snap ring:  Material syring snap ring:  Material seal:  Kalrez®  Weight in kg:  0,036  Self-venting coupling:  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  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  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 (FKM) depending on the medium.  Shut-Off: Plug Double Shut-Off Connection: Male thread 3/8" Connection description: Male thread 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male staneau of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread of Whitworth form ISO 228 3/8" Connection type: Male thread 3/8" M			
Advantages:  Working pressure:  ### Space		-	
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:  Male thread 3/8"  Connection type:  Male pipe thread of Whitworth form ISO 228 3/8"  Material:  stainless steel AISI 303  Seal description:  Per-fluorine rubber  Surface:  blank finish  Material connection:  stainless steel AISI 303  Material valve:  stainless steel AISI 303  Material valve:  stainless steel AISI 303  Material valve:  stainless steel AISI 303  Seal fluorine rubber  Surface:  blank finish  Material valve:  stainless steel AISI 303  Material valve:  stainless steel AISI 303  Safety locking system:  No  Safety locking system:  No  Safety locking system:  No  Jingle-hand operation:  Two-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  Ves  Water-resistant:  Yes  Flat-sealing:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  Yes  Standard product:  No			
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) depending on the medium.  Shut-Off:  Plug Double Shut-Off  Connection:  Male thread 3/8°  Connection type:  Male thread of Whitworth form ISO 228 3/8°  Connection type:  Male thread of Whitworth form ISO 228 3/8°  Atterial:  stainless steel AISI 303  Material description:  Seal description:  Per-fluorine rubber  Surface:  blank finish  Material connection:  stainless steel AISI 303  Material valve:  stainless steel AISI 303  Material spring snap ring:  stainless steel AISI 301  Material spring snap ring:  stainless steel AISI 303  Material spring spring spring:  stainless steel AISI 303  Material spring sp	Advantages:	·	
Working temperature:  (EPDM) -15°C up to +200°C (FKM) depending on the medium.  Plug Double Shut-Off Connection:  Male thread 3/8"  Connection description:  Male pipe thread of Whitworth form ISO 228 3/8"  Connection type:  Male thread  Material:  stainless steel AISI 303  Material description:  Seal description:  Per-fluorine rubber  Surface:  blank finish  Material connection:  stainless steel AISI 303  Material valve:  stainless steel AISI 303  Material spring snap ring:  stainless steel AISI 303  Material spring snap ring:  stainless steel AISI 303  Material spring snap ring:  stainless steel AISI 301  Material spring snap ring:  No  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:  Fiat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Presuratics:  Yes  Standard product:  No	Working pressure:	factor 4 to 1.	
Connection: Male thread 3/8" Connection description: Male pipe thread of Whitworth form ISO 228 3/8" Connection type: Male thread Material: stainless steel AISI 303 Material description: Per-fluorine rubber Surface: blank finish Material connection: stainless steel AISI 303 Material connection: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material seal: Kalrez® Weight in kg: 0,036 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Preumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the	
Connection description:  Male pipe thread of Whitworth form ISO 228 3/8"  Connection type:  Male thread  Material:  stainless steel AISI 303  Material description:  Surface:  blank finish  Material connection:  Material connection:  stainless steel AISI 303  Material connection:  Material connection:  stainless steel AISI 303  Material valve:  stainless steel AISI 303  Material spring snap ring:  stainless steel AISI 303  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material spring spring:  Mo  Seff-venting coupling:  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  Presumatics:  Yes  Standard product:  No	Shut-Off:	Plug Double Shut-Off	
Connection type:  Male thread  Material:  Stainless steel AISI 303  Material description:  Surface:  Diank finish  Material connection:  Material connection:  Stainless steel AISI 303  Seal description:  Per-fluorine rubber  Surface:  Diank finish  Material connection:  Stainless steel AISI 303  Material valve:  Stainless steel AISI 303  Material spring snap ring:  Material spring snap ring:  Material seal:  Kalrez®  Weight in kg:  0,036  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:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Connection:	Male thread 3/8"	
Material:  Stainless steel AISI 303  Material description:  Seal description:  Per-fluorine rubber  Surface:  blank finish  Material connection:  Stainless steel AISI 303  Material valve:  stainless steel AISI 303  Material spring snap ring:  Stainless steel AISI 303  Material spring snap ring:  Stainless steel AISI 301  Material seal:  Weight in kg:  0,036  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  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Connection description:	Male pipe thread of Whitworth form ISO 228 3/8"	
Material description: Seal description: Per-fluorine rubber Surface: blank finish Material connection: Stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material seal: Kalrez® Weight in kg: 0,036 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: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Male thread	
Seal description:  Surface:  blank finish  Material connection:  stainless steel AISI 303  Material valve:  stainless steel AISI 303  Material spring snap ring:  stainless steel AISI 301  Material seal:  Kalrez®  Weight in kg:  0,036  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  Flat-sealing:  No  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  Phoeumatics:  Yes  Standard product:  No	Material:	stainless steel AISI 303	
Surface: blank finish  Material connection: stainless steel AISI 303  Material valve: stainless steel AISI 303  Material spring snap ring: stainless steel AISI 301  Material seal: Kalrez®  Weight in kg: 0,036  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  Pneumatics: Yes  Standard product: No	Material description:	stainless steel AISI 303	
Material connection:  Material valve:  Stainless steel AISI 303  Material spring snap ring:  Material spring snap ring:  Material seal:  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:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Stainless steel AISI 303  Stainless teel AISI 303  Stainless steel AISI 303  Stainless teel AISI 301  No  Stainless steel AISI 303  Stainless teel AISI 301  No  No  Stainless steel AISI 301  No  Sta	Seal description:	Per-fluorine rubber	
Material valve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Weight in kg:  Self-venting coupling:  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  No  Vacuum suitable:  Wes  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  No  Pneumatics:  Yes  Standard product:  No  Material solicial stainless steel AISI 301  Malls 301  Malless steel AISI 301  No  Dana Steel AISI 301  Malless steel AISI 301  No  Dana Steel AISI 301	Surface:	blank finish	
Material spring snap ring:  Material seal:  Weight in kg:  O,036  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Vacuum suitable:  Vacuum suitable:  Vater-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  No  Material spring sale AISI 301  Kalrez®  No  No  No  No  No  Safety locking:  No  No  No  No  No  No  No  No  No  N	Material connection:	stainless steel AISI 303	
Material seal:         Kalrez®           Weight in kg:         0,036           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:	stainless steel AISI 303	
Material seal:         Kalrez®           Weight in kg:         0,036           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		Kalrez®	
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:	0,036	
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	
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	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           Vacuum suitable:         Yes           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:  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Pin lock:	No	
Water-resistant:  Flat-sealing:  No Suitable breath / respiratory protection:  No Pressure eliminator:  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:  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:	G 3/8
L mm:	42
L1 mm:	9
SW mm:	19