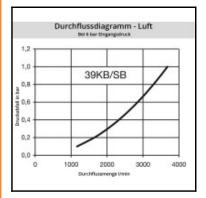
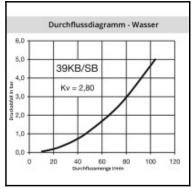


Datasheet of 39SBIW42MPN Plug with female thread









Description

Plug double shut-off, female thread G 1 1/4, nominal diameter 19, <35 bar, brass nickel plated, seal NBR

 $Compact industrial \ coupling \ system \ in \ brass \ for \ use \ with \ numerous \ gaseous \ and \ liquid \ medio. \ UltraFlo \ valve for \ optimum \ flow \ and \ low \ pressure \ drop.$

Details

Series long: Bore in mm: 19 Bore area in mm²: 300 Advantages: Compact design. Extremely high flow rate. UltraFlo valve. 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 (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +1200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +1200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +2100°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +1200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +1200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +1200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +1200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +1200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +1200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +1200°C up to +12	lo de la companya della companya del	loo
Bore in mm: Bore area in mm²: 300 Advantages: 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 +316°C (EPDM) -15°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: Phug Double Shut-Off Connection: Female thread 1 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1 1/4" Connection type: Female thread Material: Brass nickel plated Material description: Surface: Nitrite-butadiene rubber nickel plated Material valve: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,7108 Self-venting coupling: No Single-hand operation: No Sall locking: No Vacuum suitable: Yes Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Waterulics: No Pressure eliminator: No Hydraulics: No	Series:	39
Bore area in mm²: Advantages: Advantages: 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 (FPM) -15°C up to +200°C (FKM) 0°C up to +316°C (FPM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1 1/4" Connection type: Female thread of Whitworth form ISO 228 1 1/4" Connection type: Brass nickel plated Material: Brass nickel plated Material description: Surface: Mitrite-butadiene rubber Surface: Material connection: Brass nickel plated Material valve: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: No Safety locking system: No Single-hand operation: No Ball locking: No Ultra-FLO-valve: No Pressure eliminator: No Hydraulics: No		
Advantages: 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 (FFRM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1 1/4" Connection description: Female thread of Whitworth form ISO 228 1 1/4" Connection type: Material: Brass nickel plated Material description: Brass nickel plated Material connection: Nitrite-butadiene rubber Surface: nickel plated Material valve: Brass Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring system: No Self-ventoring coupling: No Self-ventoring coupling: No Self-ventoring coupling: No Self-ventoring coupling: No Single-hand operation: No Ball locking: No Ultra-FLO-valve: No Vessure eliminator: No Pressure eliminator: No	1 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 (FFKM) depending on the medium. Shut-Off: Plug Double Shut-Off Connection: Female thread 1 1/4° Connection description: Female thread 1 1/4° Connection type: Female thread of Whitworth form ISO 228 1 1/4° Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material valve: Brass Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,7108 Self-venting coupling: No Safety locking system: No Single-hand operation: No Bill locking: No Ves Water-resistant: Yes Water-resistant: Yes Water locking: No Pressure eliminator: Hydraulics: No Pressure eliminator: Hydraulics: No Pressure eliminator: Hydraulics: No	Bore area in mm ² :	
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 (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: Female thread 1 1/4" Connection description: Female thread of Whitworth form ISO 228 1 1/4" Connection type: Material: Brass nickel plated Material description: Surface: Material connection: Brass nickel plated Material connection: Brass nickel plated Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,7108 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Vacuum suitable: Yes Water-resistant: Yes Hat-sealing: No Surface: No No Surface: No No Single-hard peration: No Ball locking: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Hydraulics: No	Advantages:	
Working temperature: (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: Female thread 1 1/4" Connection description: Female apipe thread of Whitworth form ISO 228 1 1/4" Connection type: Female thread Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: Inickel plated Material connection: Brass nickel plated Material onnection: Brass nickel plated Material valve: Brass Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve: Brass Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,7108 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Vacuum suitable: Yes Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No	Working pressure:	•
Connection: Female thread 1 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1 1/4" Connection type: Female pipe thread of Whitworth form ISO 228 1 1/4" Connection type: Female thread Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve: Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,7108 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Pin lock: No Ultra-FLO-valve: Vecuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Hydraulics: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Female thread Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: Material connection: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,7108 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Female pipe thread of Whitworth form ISO 228 1 1/4" Female pipe thread Mitworth form ISO 228 1 1/4" Female pipe thread Materiad Brass nickel plated Brass cuZn39Pb3 2.0401 (except sleeve) Nitrite-butadiene rubber Nitrite-butadiene rubber Nothale plated Material seal: Perbunan® No Safety locking system: No No Single-hand operation: Yes Two-hand operation: 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	Shut-Off:	Plug Double Shut-Off
Connection type: Material: 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 Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: O,7108 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Yes Two-hand operation: No Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No	Connection:	Female thread 1 1/4"
Material: Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Pall locking: No Ball locking: No Ultra-FLO-valve: Water-resistant: Flat-sealing: Weight / respiratory protection: No Suitable breath / respiratory protection: No Pressure eliminator: No No No No No No No No No N	Connection description:	Female pipe thread of Whitworth form ISO 228 1 1/4"
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve: Brass Material spring snap ring: 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 Pressure eliminator: No No Nitrite-butadiene rubber Naterial sealie Naterial sealie No No No No No No No No No N	Connection type:	Female thread
Seal description: Surface: Material connection: Material valve: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: Two-hand operation: Ball locking: No Ultra-FLO-valve: Water-resistant: Flat-sealing: Wirface: No No Surface: Nitrite-butadiene rubber Nickel plated Brass Brass Material valve: Brass No Stainless steel AISI 301 Material seal: Perbunan® Vo,7108 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes 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	Material:	Brass nickel plated
Surface: Material connection: Material valve: Material spring snap ring: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Surface: nickel plated Brass Naickel plated Brass Naickel plated Brass No Brass No	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: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Hydraulics: Brass nickel plated Brass Brass nickel plated Brass Brass Not Not Not Not Not Not Not N	Seal description:	Nitrite-butadiene rubber
Material valve: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Hydraulics: No Stainless steel AISI 301 Perbunan® No No No No No No No No No N	Surface:	nickel plated
Material spring snap ring: Material seal: Perbunan® Weight in kg: O,7108 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: No Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Hydraulics: No Stainless steel AISI 301 No No No No No No Ves No No No No No No No No No N	Material connection:	Brass nickel plated
Material seal: Weight in kg: O,7108 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No No Pressure eliminator: No No No No No No No No No N	Material valve:	Brass
Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No O,7108 No No No No No No No Suitable breath / respiratory protection: No Hydraulics: No	Material spring snap ring:	stainless steel AISI 301
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: No Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: 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	Weight in kg:	0,7108
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	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	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	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	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	Ball locking:	No
Vacuum suitable: Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No	Pin lock:	No
Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No	Ultra-FLO-valve:	No
Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No	Water-resistant:	Yes
Pressure eliminator: Hydraulics: No	Flat-sealing:	No
Pressure eliminator: Hydraulics: No	Suitable breath / respiratory protection:	No
	. , , ,	No
	Hydraulics:	No
p. 1100	Pneumatics:	Yes
Standard product: No	Standard product:	No
Mould coupling: No	·	No

Dimensions

Connection A:	G 1 1/4
L mm:	102
L1 mm:	26
SW mm:	50