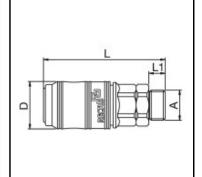
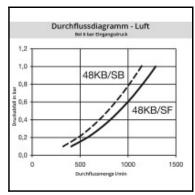
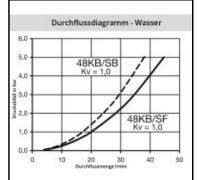
Datasheet of 48KBAW21FVXB Quick coupling with male thread D U S T R I E

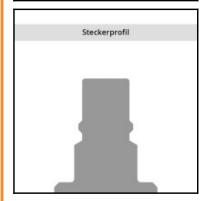


Kein Foto vorhanden









Description

Quick coupling double shut-off, color coded (B = blue), male thread G 1/2, nominal diameter 7, <8 bar, PVDF, seal FKM

Coupling series made of POM and PVDF has been developed for use in the medical, chemical, food handling, pharmaceutical and laboratory technology industries. The system is also available in a solid plastic design (RectuChem+). Here the metal springs are replaced by springs made of PEEK, an extremely resistant synthetic material.

Details

Series long: 48KB Bore in mm: 7 Bore area in mm?: 38 Coupling system with single-hand operation. The color coding of the coupling and plug offers a guarantee for avoiding mix.ups between media when coupling. The coupling is also available with no valve for a straighthrough system. Working pressure: PB = 8 bar (PVDF with springs made of Steep) PB = 8 bar (PVDF with springs made of Steep) PB = 8 bar (PVDF with springs made of Steep) PB = 8 bar.(PVDF with springs made of Steep) PB = 8 bar.(PVDF with springs made of Steep) PB = 8 bar.(PVDF with springs made of Steep) PB = 8 bar.(PVDF with safety factor 4 to 1. Working temperature: -20°C up to +120°C depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection: Male thread 1/2" Connection type: Male thread 1/2" Connection type: Male thread Material cescription: PVDF Sal description: PVDF Sal description: PVDF Surface: blank finish Coding: B = blue Material valve body: PVDF, white Material valve body: PVDF, white Material valve: PVDF, white Material valve: PVDF, white Material valve: PVDF, white <th>Series:</th> <th>48</th>	Series:	48
Bore in mm: 7 Bore area in mm?: 38 Advantages: Coupling system with single-hand operation. The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling. The coupling is also available with no valve for a straighthrough system. PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of PEEK), maximum static working pressure with safet yractor 4 to 1. Working temperature: -20°C up to +120°C depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection description: Male thread 1/2° Connection description: Male thread 1/2° Connection description: PVDF Stat-Garce: blank finish Coding: B = blue Material connection: PVDF, white Material connection: PVDF, white Material spring snap ring: Stainless steel AISI 316Ti Material spring snap ring: Stainless steel AISI 316Ti Material spring system: No Safety locking system: No <		
Bore area in mm*: 38 Bore area in mm*: 38 Coupling system with single-hand operation. The color coding of the coupling and plug offers a guarante for avoiding mix-ups between media when coupling. The coupling is also available with no valve for a straighthrough system. PB = 8 bar (PVDF with springs made of PEEK), maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +120°C depending on the medium. Shut-Off: Quick coupling balls with nor alve for a straighthrough system. Working temperature: -20°C up to +120°C depending on the medium. Connection: Male thread 1/2" Connection description: Male thread 1/2" Connection type: Male thread Material: PVDF Straface: blank finish Coding: B = blue Material description: PVDF Straface: blank finish Coding: B = blue Material valve body: PVDF, white Material valve body: PVDF, white Material seleve: PVDF, white Material selewis: PVDF, white Material valve: PVDF, white Material sele/lipins: PVDF, white		
Coupling system with single-hand operation. The color coding of the coupling and plug offers a guarantee for a straightfhrough system. Advantages: avoiding mix-ups between media when coupling. The coupling is also available with no valve for a straightfhrough system. PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of steel) PS = 8 bar (PVDF with springs made of steel) PS = 8 bar (PVDF with springs made of steel) PS = 8 bar (PVDF with springs made of steel) PS = 8 bar (PVDF, white material description: Startace: blank finish Coding: B = blue Material connection: PVDF, white Material steeve: PVDF, white Material steeve: Material spring snap ring: Stainless steel AISI 31611 Material spring snap ring: Stainless steel AISI 3161 Material seal: Viton® Weight in kg: 0,0385 Coded: Yes Self-venting coupling: No Safety locking system: No Ball locking:		
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Working pressure: bar (PVDF with springs made of PEEK), maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +120°C depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection Male thread 1/2" Connection type: Male thread Material: PVDF Material: PVDF Material description: PVDF Seaf description: Fluororubber Surface: blank finish Coding: B = blue Material secription: PVDF, white Material secription: PVDF, white Material connection: PVDF, white Material secription: No Self-venting coupling: No Self-venting coupling: No Self-venting coupling: <td>Advantages:</td> <td>coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling. The coupling is also available with no valve for a straightthrough system.</td>	Advantages:	coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling. The coupling is also available with no valve for a straightthrough system.
Shut-Off: Quick coupling Double Shut-Off Connection: Male thread 1/2" Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Connection type: Male thread Material: PVDF Material description: Fluororubber Surface: blank finish Coding: B = blue Material connection: PVDF, white Material valve body: PVDF, white Material valve body: PVDF, white Material somection: PVDF, white Material solve: PVDF, white Material solve: PVDF, white Material solve: PVDF, white Material solve: PVDF, white Material sping snap ring: Stainless steel AISI 316Ti Material seal: Vitorn® Weight in kg: 0,0365 Coded: Yes Self-venting coupling: No Safety locking system: No Safety locking: No Ball locking: No Vitar-Co-valve: No Vacuum suitable: Yes Wac	Working pressure:	bar (PVDF with springs made of PEEK), maximum static
Connection:Male thread 1/2"Connection description:Male pipe thread of Whitworth form ISO 228 1/2Connection type:Male threadMaterial:PVDFMaterial description:PVDFSel description:FluororubberSurface:blank finishConnection:PVDF, whiteMaterial solve body:PVDF, whiteMaterial seeve:PVDF, whiteMaterial seeve:PVDF, whiteMaterial seeve:PVDF, whiteMaterial spring snap ring:Stainless steel AISI 316TiMaterial balls/pins:PVDF, whiteMaterial seal:Viton®Weight in kg:0,0365Coded:YesSafety locking system:NoSafety locking system:NoBall locking:NoYeacum suitable:YesWater-resistant:NoSuitabe thread or resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure e	Working temperature:	-20°C up to +120°C depending on the medium.
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Material valve:PVDF, whiteMaterial spring snap ring:Stainless steel AISI 316TiMaterial salls/pins:PVDF, whiteMaterial seal:Viton®Weight in kg:0,0365Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPreumatics:YesStandard product:No	Material valve body:	PVDF, white
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Material seal:Viton®Weight in kg:0,0365Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material spring snap ring:	Stainless steel AISI 316Ti
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Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:YesStandard product:No	Weight in kg:	0,0365
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: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Coded:	Yes
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Ball locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-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: Yes Water-resistant: No 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: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	No
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Water-resistant: No 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:	Yes
Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	No
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 couplina: No	Standard product:	No
	Mould coupling:	No

Dimensions

Connection A:	G 1/2
D mm:	26
L mm:	73,5
L1 mm:	12
SW mm:	21

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