Datasheet of 27KFIW21RVX Quick coupling with female thread DUST



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Steckerprofil

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Description

Quick coupling straight-through, female thread G 1/2, nominal diameter 10, <35 bar, stainless steel AISI 303, seal FKM

RIE

1/2 universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design, extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

Details

Bore area in mm*: 80 Advantages: One-hand operation. Low pressure Drop. The collar design minimises damage to the valve body. UltraFlo valve. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -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: Quick coupling Straight-Through Connection description: Female thread 1/2" Connection type: Female thread 1/3" Connection type: Female thread 1/3" Stainless steel AISI 303 Stainless steel AISI 303 Starladescription: Stainless steel AISI 303 Seaf description: Stainless steel AISI 303 Material connection: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material sleries: Viton® Material sleries: Stainless steel AISI 303 Material sleries: Stainless steel AISI 303 Material sleries: Viton® Material sleries: Viton® Material sleries: No Stainless steel AISI 303 Stainless steel AISI 303 <th>Series:</th> <th>27</th>	Series:	27
Bore in mm: 10 Bore area in mm?: 80 Advantages: One-hand operation. Low pressure Drop. The collar design minimises damage to the valve body. UltraFlo valve. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (EFDM) 15°C Up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: Female hread 1/2" Connection: Female lipe thread of Whitworth form ISO 228 1/2" Connection: Stainless steel AISI 303 Material description: Stainless steel AISI 303 Stainless steel AISI 303 Material description: Stainless steel AISI 303 Material stainless steel AISI 303 Material secription: Stainless steel AISI 303 Material secret: blank finish Material secret: stainless steel AISI 303 Material secret: stainless steel AISI 301 Material secret: stainless steel AISI 303 Material secret:<	Series long:	27KF
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Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Viton®
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Single-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Self-venting coupling:	No
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Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Pressure eliminator: 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 1/2
D mm:	27
L mm:	56,5
L1 mm:	12
SW mm:	24

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