











Description

Quick coupling single shut-off, with hose nut 9 x 12 mm, nominal diameter 7,8, <35 bar, stainless steel AISI 303, seal FKM

Universal industrial coupling with standard European profile for use with gaseous, liquid and aggressive medio. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use. The collar design minimises damage to the valve body.

Details

Series long: 25 Series long: 25KA Bore in mm: 7.8 Bore area in mm²: 48 Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles 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: Quick coupling Single Shut-Off Connection: with tube nut 9 x 12 mm Connection description: with tube nut 9 x 12 mm Connection type: Connection nut Material description: stainless steel AISI 303 Material description: stainless steel AISI 303 Surface: blank finish Material valve body: stainless steel AISI 303 Material valve body: 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: stainless steel AISI 301 <th></th> <th></th>		
Bore in mm: 7,8 Bore are in mm?: 48 Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: with tube nut 9 x 12 mm Connection description: with tube nut 9 x 12 mm Connection type: Connection nut Material: stainless steel AISI 303 Material description: stainless steel AISI 303 Seal description: plank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material serie: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material palicylins: No <td>Series:</td> <td>25</td>	Series:	25
Bore area in mm²: Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles 35 bar maximum static working pressure with safety factor 4 to 120°C up to +100°C (NBR) -40°C up to +120/150°C Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: with tube nut 9 x 12 mm Connection description: with tube nut 9 x 12 mm Connection type: Connection nut Material: stainless steel AISI 303 Material description: stainless steel AISI 303 Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 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: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,1059 Self-venting coupling: No Safety locking system: No Single-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 Pressure eliminator: No Presure eliminator: No	Series long:	25KA
Advantages: Compatibility: RECTUS 26 European standard profiles 35 bar maximum static working pressure with safety factor 4 to 1. Working pressure: Working temperature: With tube nut 9 x 12 mm Connection tout With tube nut 9 x 12 mm Connection nut Waterial: Statinless steel AISI 303 Waterial description: Statinless steel AISI 303 Waterial connection: Waterial connection: Waterial valve body: Stainless steel AISI 303 Waterial valve body: 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: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 316 Weight in kg: O,1059 Self-venting coupling: No Single-hand operation: No Working temperature: With tube nut 9 x 12 mm Connection the medium. Heading: No Working temperature: With tube nut 9 x 12 mm With tube nut 9 x 12 mm Connection the medium. Heading: No No No No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No No No No No No No No No N	Bore in mm:	7,8
Compatibility: Working pressure: ### Sacrous 26 European standard profiles ### Sacrous 26 European standard profiles ### Sacrous 4 to 1. ### 20°C up to +100°C (NBR) -40°C up to +120/150°C (PEPM) -15°C up to +200°C (FKM) depending on the medium. ### Shut-Off: ### Quick coupling Single Shut-Off ### Quick coupling Shut-Off ### Quic	Bore area in mm ² :	48
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: Quick coupling Single Shut-Off Connection: with tube nut 9 x 12 mm Connection description: With tube nut 9 x 12 mm Connection type: Connection rut Material: stainless steel AISI 303 Material description: Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: 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 balls/pins: No Stainless steel AISI 306 Material palls/pins: No Stainless steel AISI 306 Material palls/pins: No Stainless steel AISI 306 Material balls/pins: No Stainless steel AISI 306 Material balls/pins: No Stainless steel AISI 306 Material balls/pins: No No Self-venting coupling: No Safety locking system: No Single-hand operation: No Weight in kg: No Ultra-FLO-valve: No Ves Pin lock: No Ves Pin lock: No No Ves Pin lock: No No Pressure eliminator: No	Advantages:	One-hand operation. Robust structure. UltraFlo valve.
working pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (FPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection With tube nut 9 x 12 mm Connection description: With tube nut 9 x 12 mm Connection nut Material: Stainless steel AISI 303 Material description: Stainless steel AISI 303 Seal description: Surface: blank finish Material connection: Stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material balls/pins: No Self-venting coupling: No Safety locking system: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Vater-resistant: No Pressure eliminator: No Pressure eliminator: No Presumatics: Ves Standard product: No Presumatics: Ves Standard product:	Compatibility:	RECTUS 26 European standard profiles
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: with tube nut 9 x 12 mm Connection type: Connection type: Connection type: Connection type: Material: stainless steel AISI 303 Seal description: Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 306 Material seal: Viton® Weight in kg: 0,1059 Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Working pressure:	
Connection: with tube nut 9 x 12 mm Connection description: with tube nut 9 x 12 mm Connection type: Connection nut Material: stainless steel AISI 303 Material description: Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material valve: 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 palls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Notion® Weight in kg: 0,1059 Self-venting coupling: No Safety locking system: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presuratics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
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Connection type: Connection nut Material: Stainless steel AISI 303 Material description: Stainless steel AISI 303 Seal description: Fluororubber Surface: blank finish Material connection: Stainless steel AISI 303 Material valve body: Stainless steel AISI 303 Material valve body: Stainless steel AISI 303 Material valve: 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 balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Weight in kg: O,1059 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-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: Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	with tube nut 9 x 12 mm
Material: stainless steel AISI 303 Material description: stainless steel AISI 303 Seal description: Fluororubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,1059 Self-venting coupling: No Safety locking system: No Safety locking system: No Single-hand operation: Yes Two-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 Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Connection description:	with tube nut 9 x 12 mm
Material description: Seal description: Fluororubber Surface: blank finish Material connection: Stainless steel AISI 303 Material valve body: Material sleeve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material slesy viton® Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: No Stainless steel AISI 306 Material seal: Viton® Weight in kg: 0,1059 Seff-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Vacuum suitable: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Connection nut
Seal description: Fluororubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,1059 Self-venting coupling: No Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-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 Presunatics: Yes	Material:	stainless steel AISI 303
Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,1059 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 Vacuum suitable: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material description:	stainless steel AISI 303
Material connection: Material valve body: Material valve body: Material sleeve: Stainless steel AISI 303 Material valve: Stainless steel AISI 303 Material valve: Stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,1059 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Seal description:	Fluororubber
Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Viton® Weight in kg: 0,1059 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 Pneumatics: Yes Standard product: No	Surface:	blank finish
Material sleeve: Material valve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material seal: Viton® Weight in kg: O,1059 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 Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No	Material connection:	stainless steel AISI 303
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Stainless steel AISI 301 No No No No No No No No No Safety locking system: No No No No No No No No No N	Material valve body:	stainless steel AISI 303
Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,1059 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 sleeve:	stainless steel AISI 303
Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,1059 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 valve:	stainless steel AISI 303
Material seal: Viton® Weight in kg: 0,1059 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 spring snap ring:	stainless steel AISI 301
Weight in kg: 0,1059 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 balls/pins:	Stainless steel AISI 316
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®
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	Weight in kg:	0,1059
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	Self-venting coupling:	No
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	Safety locking system:	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	Single-hand operation:	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	Two-hand operation:	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	Ball locking:	Yes
Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
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:	No
Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	No
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
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Dimensions

Connection A:	9 x 12 mm
D mm:	23
G mm:	M 16 x 1
L mm:	64,5
L1 mm:	9
L2 mm:	8
SW mm:	19