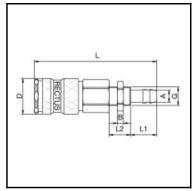
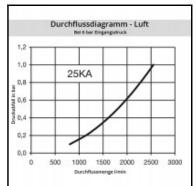
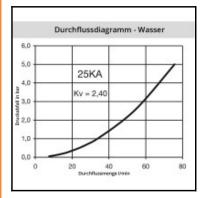


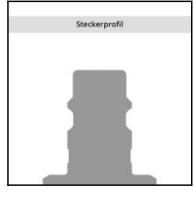
Datasheet of 25KATS10RVX Quick coupling with hose barb in panel mount











Description

Quick coupling single shut-off, panel mount with hose barb 10mm, 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: Series long: 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 12-0°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: Hose barb in Panel mount 10mm Connection type: Hose barb in Panel mount 10mm Connection type: Haterial: stainless steel AISI 303 Material description: Seal description: Stainless steel AISI 303 Material connection: stainless steel AISI 303 Material connection: stainless steel AISI 303 Material syring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring sap ring: Material spring sap ring: Material spring sap steel Material spring spap ring: Material spring		
Bore in mm: Bore area in mm?: 48 Bore area in mm?: 48 Advantages: Cone-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles 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 (FPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 10mm Connection type: Hose barb in Panel mount 10mm Connection type: Hose barb in Panel mount 10mm Connection type: Hose barb in Panel mount 10mm Material: stainless steel AISI 303 stainless steel AISI 303 Material description: Surface: blank finish Material valve body: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material syring 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 Single-hand operation: Yes Two-hand operation: No Single-hand operation: No Single-hand operation: No Weter-resistant: No Flux-resistant: No Flux-resistant: No Pressure eliminator: No Hydraulics: No Pressure eliminator: No Hydraulics: No Pressure eliminator: No Hydraulics: No Pressure eliminator: No	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 (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 10mm Connection description: Hose barb in Panel mount 10mm Connection type: Hose barb is panel mount 10mm Hose barb in Panel mount 10mm Material: stainless steel AISI 303 Seal description: Surface: blank finish Material connection: Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve: stainless steel AISI 301 Material balis/pins: Stainless steel AISI 301 Material balis/pins: Stainless steel AISI 301 Material balis/pins: No Safety locking system: No Single-hand operation: No Safety locking system: No Single-hand operation: No Safety locking system: No Viton® Viton® Viton® Viton No VitonPerssure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presumatics: No	Series long:	25KA
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 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: Hose barb in Panel mount 10mm Connection description: Hose barb in Panel mount 10mm Connection type: Hose barb in Panel mount 10mm Material: stainless steel AISI 303 Stainless steel AISI 303 Stainless steel AISI 303 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 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Material balls/pins: Material balls/pins: Material balls/pins: Material balls/pins: No Self-venting coupling: No Single-hand operation: Yes Timo-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 Pressure eliminator: No Pneumatics: Yes Standard product: No	Bore in mm:	7,8
Compatibility: Working pressure: ### Sacrous	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: Hose barb in Panel mount 10mm Connection description: Hose barb in Panel mount 10mm Connection type: Hose barb in Panel mount 10mm Material description: Stainless steel AISI 303 Seal description: Strainless 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 spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 306 Material balls/pins: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Viton® Viton® Viton® Vitales Pin lock: No Pressure eliminato: No Pressure eliminato: No Presure eliminato: No Presumatics: No Pneumatics: Yes Standard product:	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 (PDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 10mm Connection description: Hose barb in Panel mount 10mm Connection type: Hose barb in Panel mount 10mm Material: stainless steel AISI 303 Material description: Stainless steel AISI 303 Material connection: Surface: blank finish Material connection: Material valve body: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material slaeve: Stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,11 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Vature-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pnesumatics: Yes 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: Hose barb in Panel mount 10mm Connection description: Hose barb in Panel mount 10mm Connection type: Hose barb stainless steel AISI 303 Material description: stainless steel AISI 303 Material description: plank finish Material connection: stainless steel AISI 303 Material valve body: 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: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: No Stainless steel AISI 306 Weight in kg: 0,11 Self-venting coupling: No Safety locking system: No Safety locking system: No Single-hand operation: Yes Two-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 Pressure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Working pressure:	
Connection: Hose barb in Panel mount 10mm Connection description: Hose barb in Panel mount 10mm Connection type: Hose barb Material: stainless steel AISI 303 Material 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 body: stainless steel AISI 303 Material valve: 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 301 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material palls/pins: Stainless steel AISI 301 Material balls/pins: No Single-hand operation: Viton® Weight in kg: 0,11 Self-venting coupling: 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 Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Connection type: Hose barb Hose barb 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: Material valve body: Material sleeve: stainless steel AISI 303 Material valve: 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 steel AISI 304 Material spring steel AISI 305 Material balls/pins: Stainless steel AISI 306 Material balls/pins: Stainless steel AISI 306 Material balls/pins: Weight in kg: 0,11 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product:	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Stainless steel AISI 303 Material description: Surface: blank finish Material connection: Material valve body: Material valve body: Material seleve: stainless steel AISI 303 Material seleve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material seleve: stainless steel AISI 304 Material seles IViton® Weight in kg: O,11 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 Presure eliminator: No Pneumatics: Yes Standard product:	Connection:	Hose barb in Panel mount 10mm
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 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,11 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 Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Preumatics: Yes Standard product: No	Connection description:	Hose barb in Panel mount 10mm
Material description: Seal description: Fluororubber Surface: blank finish Material connection: 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 spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Material balls/pins: Weight in kg: Viton® Weight in kg: 0,11 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 Presume steel AISI 303 No	Connection type:	Hose barb
Seal description: Surface: Dlank 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 valve: Stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material palls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,11 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 Pressure eliminator: No Pneumatics: Yes Standard product:	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 valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 316 Material balls/pins: Viton® Weight in kg: 0,11 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 Water-resistant: No 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 body: Material valve body: Material sleeve: 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: Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: O,11 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: Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Pheumatics: Yes Standard product: No	Seal description:	Fluororubber
Material valve body: Material sleeve: 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 301 Material seal: Viton® Weight in kg: O,11 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 Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Surface:	blank finish
Material sleeve: 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 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,11 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 Water-resistant: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material connection:	stainless steel AISI 303
Material valve: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: O,11 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 Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material valve body:	stainless steel AISI 303
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: O,11 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Stainless steel AISI 301 No No No No No No No No No N	Material sleeve:	stainless steel AISI 303
Material balls/pins: Material seal: Viton® Weight in kg: O,11 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: Hydraulics: No Pressure eliminator: No No Viton® Viton® No No No No No No Safety locking system: No No No No No No No No No N	Material valve:	stainless steel AISI 303
Material seal: Viton® Weight in kg: 0,11 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: 0,11 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: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pneumatics: Standard product: No	Material seal:	Viton®
Safety locking system: Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Standard product: No No Yes No No No No No No No No No N	Weight in kg:	0,11
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: Ball locking: Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: 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: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	No
Suitable breath / respiratory protection: 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
·	Standard product:	No
		No

Dimensions

Connection A:	10 mm
B mm:	4
D mm:	23
G mm:	M 14 x 1
L mm:	79,5
L1 mm:	25
L2 mm:	14
SW mm:	19
SW1 mm:	19