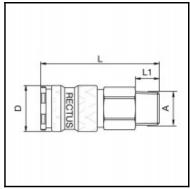
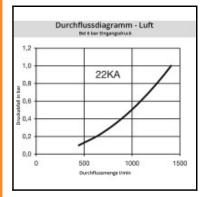
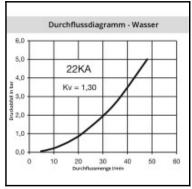


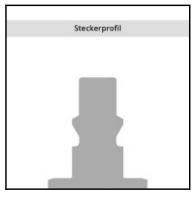
Datasheet of 22KAAK17MPN Quick coupling with male thread D U S T R











Description

Quick coupling single shut-off, male thread R 3/8, nominal diameter 5,5, <35 bar, brass nickel plated, seal NBR

Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Specially suited to use with gaseous media in industry. The steel sleeve counters oscillating forces. The high insertion depth is guaranteed by an optimised plug guide.

Details

Series long: Bore in mm: 5,5 Bore area in mm ² : 25 Advantages: One-hand operation. The high insertion depth is		
Bore in mm: 5,5 Bore area in mm ⁹ : 25 Advantages: One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve Compatibility: RECTUS 14, PARKER 50 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 +220°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread 3/8" Connection description: Male thread 3/8" Male thread downwith form DIN 2999 3/8" Material description: Brass nickel plated Material description: Surface: Material connection: Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Steel hardened and nickel plated Material valve body: Brass nickel plated Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: No Ball locking: Yes Pin lock: With a-sealing: No Flat-sealing: No Flat-sealing: No Flat-sealing: No Flat-sealing: No	Series:	22
Bore area in mm²: Advantages: Qne-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve RECTUS 14, PARKER 50 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: Male thread 3/8" Connection description: Male thread 3/8" Connection type: Male thread description: Brass nickel plated Material: Brass nickel plated Material description: Sulface: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: No Ball locking: Yes Tincok: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: No		
Advantages: One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve Compatibility: RECTUS 14, PARKER 50 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: Male thread 3/8" Connection type: Male thread 3/8" Male thread of Whitworth form DIN 2999 3/8" Material: Brass nickel plated Material description: Surface: Material description: Seal description: Mitrite-butadiene rubber Surface: Material valve body: Material sleeve: Material sleeve: Steel hardened and nickel plated Material valve: Zinc diecasting nickel plated Material valve: Zinc diecasting nickel plated Material spring snap ring: Material seal: Perbunan® Weight in kg: O,1 Safety locking system: No Safety locking system: No Sall locking: Yes Pin lock: No Vitra-FLO-valve: Vacuum suitable: Water-resistant: No Flat-sealing: No		
Advantages: Compatibility: RECTUS 14, PARKER 50 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: Male thread 3/8" Connection description: Male thread of Whitworth form DIN 2999 3/8" Material: Brass nickel plated Material description: Seal description: Surface: Material connection: Material valve body: Material sleeve: Material valve: Steel hardened and nickel plated Material sleeve: Material spring snap ring: stainless steel AISI 301 Material balls/pins: Material seal: Perbunan® Weight in kg: O,1 Seafety locking system: No Single-hand operation: No Ves Water-resistant: No Flat-sealing: No	Bore area in mm²:	
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: Male thread 3/8° Connection description: Male thread of Whitworth form DIN 2999 3/8° Connection type: Male thread Material: Brass nickel plated Material description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Steel hardened and nickel plated Material valve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material slesying snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: No Sall locking: Yes Pin lock: No Vacuum suitable: Ves Water-resistant: No Flat-sealing: No Flat-sealing: No	Advantages:	One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve.
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) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread 3/8" Connection description: Connection type: Male thread Material: Brass nickel plated Material description: Surface: Material connection: Brass nickel plated Material valve body: Material valve body: Material valve: Steel hardened and nickel plated Material spring snap ring: Material spring snap ring: Material ablis/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Self-venting coupling: No Single-hand operation: No Ball locking: Yes Pin lock: No Vacuum suitable: Yes Water-esistant: No Flat-sealing: No Flat-sealing: No Flat-sealing: No	Compatibility:	RECTUS 14, PARKER 50
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Quick coupling Single Shut-Off Connection: Male thread 3/8" Connection description: Male tapered thread of Whitworth form DIN 2999 3/8" Connection type: Male thread Material: Brass nickel plated Material description: Surface: Material connection: Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Material sleeve: Steel hardened and nickel plated Material sleive: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: No	Working pressure:	
Connection: Male thread 3/8" Connection description: Male tapered thread of Whitworth form DIN 2999 3/8" Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material sleeve: Steel hardened and nickel plated Material slering snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Brass nickel plated No No Ultra-FLO-valve: Ves Water-resistant: No Flat-sealing: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Material connection: Brass nickel plated Material connection: Material connection: Material selve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material splated Material spring snap ring: Material selve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring spring: Material spring spring: Material spring: Mo Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Flat-sealing: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Material: Material description: Seal description: Surface: Material connection: Material connection: Material valve body: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Material valve: No Ultra-FLO-valve: Vaterial-sealing: Material springs: Material spring snap ring: No Ultra-FLO-valve: Vaterial-sealing: Material spring snap ring: No Single-resistant: No Material spring system: No	Connection:	Male thread 3/8"
Material: Material description: Seal description: Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Material cking: Yes Pin lock: Ultra-FLO-valve: Water-resistant: No Brass nickel plated Brass nickel plated Brass nickel plated Material valve body: Brass nickel plated Material plated Material seal: Zinc diecasting nickel plated Stainless steel AISI 301 Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® No Single-hand operation: Yes Two-hand operation: No Single-hand operation: No No No No No No No No No Vacuum suitable: Yes Water-resistant: No Flat-sealing:	Connection description:	Male tapered thread of Whitworth form DIN 2999 3/8"
Material description: Seal description: Nitrite-butadiene rubber Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,1 Self-venting coupling: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Vacuum suitable: Vasaniess Steel AlSI 2.0401 No No Flat-sealing: No No No No No No No No No N	Connection type:	Male thread
Seal description: Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Safety locking system: Single-hand operation: Two-hand operation: Mo Ultra-FLO-valve: Water-resistant: No Slainless steel No No No No No No No No No N	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material valve body: Material sleeve: Steel hardened and nickel plated Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Pin lock: No Vacuum suitable: Ves Water-resistant: No Flat-sealing: No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Steel hardened and nickel plated Material valve: Zinc diecasting nickel plated Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Ves Water-resistant: No Flat-sealing: No Steel hardened and nickel plated Brass ni	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Steel hardened and nickel plated Material valve: Zinc diecasting nickel plated Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O,1 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Ves Water-resistant: No Flat-sealing: No	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Vacuum suitable: Value stainless steel AISI 301 Stainless steel AISI 420 Material seal: Perbunan® No Stainless steel AISI 420 No No Stainless steel AISI 420 No Stainless steel AISI 420 No No Stainless steel AISI 420 No Stainless	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Vas Water-resistant: No Indicated a stainless steel AISI 301 Stainless steel AISI 420 Material seal: Perbunan® No Stainless steel AISI 301 Stainless steel AISI 301 Stainless steel AISI 301 No No Ultra-FLO-valve: No No Vacuum suitable: Ves Water-resistant: No Flat-sealing:	Material valve body:	Brass nickel plated
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: No	Material sleeve:	Steel hardened and nickel plated
Material balls/pins: Material seal: Perbunan® 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: No Stainless steel AISI 420 Perbunan® No No No No No Ves No Ves No No No No No No No No Vacuum suitable: No Flat-sealing: No	Material valve:	Zinc diecasting nickel plated
Material seal: Weight in kg: 0,1 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Perbunan® No Safety locking system: No Ultra-FLO-valve: Ves Water-resistant: No Flat-sealing: No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,1 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: Yes Water-resistant: No Flat-sealing: No	Material balls/pins:	Stainless steel AISI 420
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: Yes Water-resistant: No Flat-sealing: No	Material seal:	Perbunan®
Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No	Weight in kg:	0,1
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No	Self-venting coupling:	No
Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No	Single-hand operation:	Yes
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No	Two-hand operation:	No
Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No	Ball locking:	Yes
Vacuum suitable: Water-resistant: No Flat-sealing: No	Pin lock:	No
Water-resistant: No Flat-sealing: No	Ultra-FLO-valve:	No
Flat-sealing: No	Vacuum suitable:	Yes
	Water-resistant:	No
Suitable breath / respiratory protection: No	Flat-sealing:	No
	Suitable breath / respiratory protection:	No
Pressure eliminator: No	Pressure eliminator:	No
Hydraulics: No	Hydraulics:	No
Pneumatics: Yes	Pneumatics:	Yes
Standard product: No	Standard product:	No
Mould coupling: No	Mould coupling:	No

Dimensions

Connection A:	R 3/8
D mm:	23
L mm:	60
L1 mm:	12
SW mm:	19