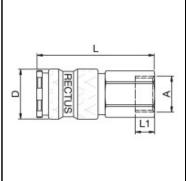
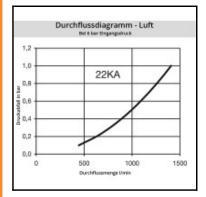
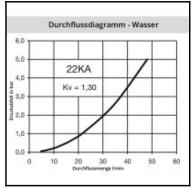


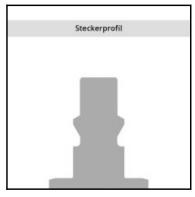
Datasheet of 22KAIN17MPX Quick coupling with female thread DUST











Description

Quick coupling single shut-off, female thread NPSF 3/8, nominal diameter 5,5, <35 bar, brass, 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: 22KA	Series:	22
Bore in mm: Bore area in mm?: 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 +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Female thread NPSF 3/8" Connection description: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" Connection type: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" Material description: Brass Material description: Nitrite-butadiene rubber Surface: blank finish Material valve body: Material sleeve: Material sleeve: Brass Material sleeve: Brass Material sleeve: Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® No Single-hand operation: No Safety locking system: No Single-hand operation: No Ball locking: Yes Tuo-hand operation: No Fressure eliminator: No Pressure eliminator: No		
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: Female thread NPSF 3/8° Connection type: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8° Connection type: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8° Connection type: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8° Enals CuZn39Pb3 2.0401 (except sleeve) Seal description: Surface: blank finish Material connection: Brass Material valve body: Brass Material seleve: Brass Material valve body: Brass Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,1069 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: No Brass Perbunan® No Single-hand operation: No Holocking: Yes Water-resistant: No Flats-sealing: No Sutlable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: 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: Female thread NPSF 3/8° Connection description: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8° Connection type: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8° Material description: Brass Material description: Surface: blank finish Material valve body: Brass Material valve body: Brass Material valve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1069 Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Valuable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: No Pneumatics: No Pneumatics: No		
Advantages: Quaranteed 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: Female thread NPSF 36'B Connection type: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" Connection type: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" Material description: Brass Material description: Brass CauZn39Pb3 2.0401 (except sleeve) Nitrite-butadiene rubber blank finish Material connection: Material valve body: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Material sleeve: Material spring snap ring: Material valve: Material spring snap ring: Material spring spring: Material spring: Materia	Bore area in mini	
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: Female thread NPSF 3/8° Connection description: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8° Female thread NPSF-Gewinde ANSI B 1.20.3 3/8° Female thread Secription: Brass Material: Brass Material description: Seal description: Surface: blank finish Material connection: Brass Material connection: Brass Material selve: Brass Material valve body: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material ballsrpins: Stainless steel AISI 301 Material ballsrpins: Stainless steel AISI 420 Material ballsrpins: Weight in kg: 0.1069 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: With-respiratory protection: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No	Advantages:	
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: Female thread NPSF 3/8" Connection description: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" Female thread Material: Brass Material description: Surface: blank finish Material connection: Brass Material valve body: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Self-venting coupling: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Pressure eliminator: No Presumatics: N	Compatibility:	RECTUS 14, PARKER 50
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Female thread NPSF 3/8" Connection description: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" Connection type: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1069 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 Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Presuratics: Yes Standard product: No	Working pressure:	factor 4 to 1.
Connection: Female thread NPSF 3/8" Connection description: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" Connection type: Female thread Material: Brass Material description: Surface: Material connection: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material balls yelling: Molosing system: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Wes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No Preumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Connection type: Female thread NPSF-Gewinde ANSI B 1.20.3 3/8" Female thread Material: Brass Material description: Seal description: Nitrite-butadiene rubber Surface: Material connection: Brass Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,1069 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pressure No Ultra-FLO-valve: Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No Pneumatics: Yes Standard product: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Material: Brass Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,1069 Self-venting coupling: No Single-hand operation: Two-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-lesistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No Presumatics: Yes Standard product: No	Connection:	Female thread NPSF 3/8"
Material: Material description: Seal description: Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Brass Material connection: Material seal: Perbunan® O,1069 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Weight in kg: Ves Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection description:	Female thread NPSF-Gewinde ANSI B 1.20.3 3/8"
Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1069 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: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No No Presumatics: Yes Standard product: No No Nitrite-butadiene rubber Nitrite-butadiene rubber Slank finish Naterial clear Stank finish Naterial connection: No Note that sease Stank finish Naterial candene rubber Stank finish Naterial candene rubber Stank finish Naterial valve: Stank finish	Connection type:	Female thread
Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Material valve body: Material sleeve: Brass Material sleeve: Material spring snap ring: Material shalls/pins: Material balls/pins: Material seal: Weight in kg: O,1069 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Vater-resistant: Flat-sealing: No Pressure eliminator: No Presumatics: No Pneumatics: Yes Standard product: No No No No No No No No No N	Material:	Brass
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 seal: Perbunan® Weight in kg: O,1069 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Brass Brase Brass Bras	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Yes Two-hand operation: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Brass Molectating plated No Pressure eliminator: No No Presumatics: No Presumatics: Yes Standard product: No	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meterial seal: Mo 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 Suitable breath / respiratory protection: No Pressure eliminator: No Presuratics: Yes Standard product: No	Surface:	blank finish
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Idicassing, nickel plated Stainless steel AISI 301 No No Parebunan® No No No No No No No No No N	Material connection:	Brass
Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,1069 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Presumatics: Yes Standard product: No Itainess steel AISI 301 Nalsial 102 Nalsial 420 Material seal: Perbunan® No No No No No No Ves Two-hand No No No No Ves No No No No Vacuum suitable: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: No Presumatics: Yes Standard product:	Material valve body:	Brass
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1069 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material sleeve:	Brass
Material balls/pins: Material seal: Perbunan® Weight in kg: O,1069 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Presumatics: Yes Standard product: No No No No No No No No No N	Material valve:	Zinc diecasting, nickel plated
Material seal: Weight in kg: O,1069 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No O,1069 No No No No No No Single-hand operation: No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,1069 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 Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Standard product: No	Material seal:	Perbunan®
Safety locking system: Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Yes No No No No No No No No No N	Weight in kg:	0,1069
Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Yes Standard product: No No No No No No No No No N	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 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: Yes 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: 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:	Yes
Vacuum suitable: Yes 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: Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: 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:	Yes
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
Mould coupling:	Standard product:	No
priodia coaping.	Mould coupling:	No

Dimensions