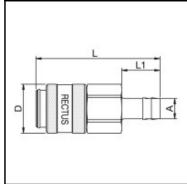
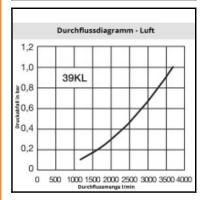
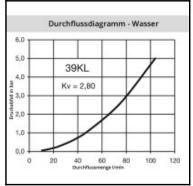


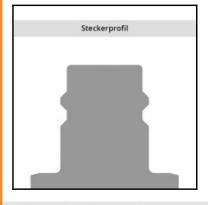
Datasheet of 39KLTF19MPN Quick coupling with hose barb N D U S











Description

Quick coupling dry-break double shut-off, hose barb 19mm (3/4), nominal diameter 19, <8 bar, brass nickel plated, seal NBR

Compact industrial coupling system in brass for use with numerous gaseous and liquid medio. UltraFlo valve for optimum flow and low pressure drop.

Details

Series (Series		
Bore in mm: Bore area in mm?: Bore area in mm?: Bore area in mm?: 300 Minimal, almost imperceptible leakage when uncoupling, No air locked into the system during the coupling process. Working pressure: PPE = 8 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 (EFM) 9°C up to +120/150°C (FFKM) 9°C up to +136°C up to +120/150°C (FFKM) 9°C up to +120/150°C up to +120/150°C up to +120/150°C up to +120/150°C up t	Series:	39
Bore area in mm²: Advantages: Minimal, almost imperceptible leakage when uncoupling. No air locked into the system during the coupling process. Working pressure: PB = 8 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) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Hose barb 19mm LW(3/4°) Connection description: Hose barb 19mm LW(3/4°) Connection type: Hose barb Material: Brass nickel plated Material description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material seeve: Brass nickel plated Material seleve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Description: No Single-hand operation: No Single-hand operation: No Ultra-FLO-valve: No Ultra-FLO-valve: No Ves Fluthedian valve in the coupling in the	Series long:	
Advantages: Minimal, almost imperceptible leakage when uncoupling No air locked into the system during the coupling process. Working pressure: PB = 8 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) 0°C up to +316°C (FKM) depending on the medium. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Hose barb 19mm LW(3/4*) Connection type: Hose barb 19mm LW(3/4*) Connection type: Hose barb 19mm LW(3/4*) Material: Brass nickel plated Material description: Surface: Inickel plated Material description: Surface: Material connection: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Surface: Inickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O,6231 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Two-hand operation: No Ultra-FLO-valve: No Ultra-FLO-valve: No Ultra-FLO-valve: No Ultra-FLO-valve: No Pressure eliminator: No Hydraulics: No Pressure eliminator: No Hydraulics: No Presumatics: Standard product: No	Bore in mm:	19
Advantages: No air locked into the system during the coupling process. Working pressure: PB = 8 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) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Hose barb 19mm LW(3/4") Connection description: Hose barb 19mm LW(3/4") Connection type: Hose barb Material: Brass nickel plated Material description: Surface: nickel plated Material valve body: Brass nickel plated Material valve: Brass nickel plated Material seve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,02231 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Water-resistant: Yes Sutable breath / respiratory protection: No Pressure eliminator: No Presumatics: No	Bore area in mm ² :	300
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) 0°C up to +316°C (FKM) depending on the medium. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Hose barb 19mm LW(3/4") Connection description: Hose barb 19mm LW(3/4") Connection type: Hose barb 19mm LW(3/4") Material: Brass nickel plated Material description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Brass nickel plated Material valve: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Material sleeve: Material sless pring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,6231 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Pin lock: Ultra-FLO-valve: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product:	Advantages:	No air locked into the system during the coupling
Working temperature: (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FKM) depending on the medium. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Hose barb 19mm LW(3/4") Connection description: Hose barb 19mm LW(3/4") Connection description: Hose barb 19mm LW(3/4") Connection type: Hose barb Material: Brass nickel plated Material description: Sirass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,6231 Seff-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: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Working pressure:	• • • • • • • • • • • • • • • • • • • •
Connection: Hose barb 19mm LW(3/4") Connection description: Hose barb 19mm LW(3/4") Connection type: Hose barb Material: Brass nickel plated Material: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material balls/pins: No Stainless steel AISI 420 Material balls/pins: No 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: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Hose barb 19mm LW(3/4") Connection type: Hose barb Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,6231 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: Yes Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presumatics: Yes Standard product:	Shut-Off:	Quick coupling Dry-Break (double shut-off)
Connection type: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0.6231 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: Yes Flat-sealing: Yes Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product:	Connection:	Hose barb 19mm LW(3/4")
Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Brass nickel plated Brass nickel plated	Connection description:	Hose barb 19mm LW(3/4")
Material description: Seal description: Nitrite-butadiene rubber Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass nickel plated Material valve: Brass nickel plated Material valve: Brass Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,6231 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 Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: No Pneumatics: Yes Standard product: No	Connection type:	Hose barb
Seal description: Surface: Nitrite-butadiene rubber Surface: Nickel plated Material connection: Material valve body: Material seve: Material seve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,6231 Seff-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Pressure eliminator: No Presumatics: Yes Standard product: No Brass nickel plated Brass Brase Brass Brase	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,6231 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Two-hand operation: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material seal: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Moleking: Moleking: Waterial coking: Yes Two-hand operation: Moleking: With rand operation: Wolking: Weight in kg: Safety locking: Weight in kg: No Single-hand operation: No Single-hand operation: No Moleking: Weight in kg: Weight in kg: Weight in kg: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Weight in kg: Weight in kg: No Safety locking system: No Single-hand operation: No Single-hand operation:	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: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: Vaes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No Pressure eliminator: No Presumatics: No Pressure eliminator: No No No Pressure eliminator: No No No Pressure eliminator: No No Pressure eliminator: No No No No Pressure eliminator: No No No No No No No No No N	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,6231 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Brass nickel plated Brass Brass Brass nickel plated Brass Brass Brass Brass nickel plated Brass Stainless steel AISI 301 No No Perbunan® No No No No No Safety locking: No No No No No No No No No N	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: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Wacuum suitable: Wes Water-resistant: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material valve body:	Brass nickel plated
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: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No No No No Pneumatics: Yes Standard product: No No Stainless steel AISI 301 No Actions Stainless steel AISI 301 No Perbunan® No No No No No No No Safety locking: No No No No No No No No No N	Material sleeve:	Brass 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: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Stainless steel AISI 420 Perbunan® No No No Safety locking system: No No No Ves Two-hand operation: No No Ultra-FLO-valve: Ves Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No Pneumatics: Yes Standard product: No	Material valve:	Brass
Material seal: Weight in kg: O,6231 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No No No Pressure eliminator: No No No No Pressure eliminator: No No No No Pressure eliminator: No No No No No Pressure eliminator: No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 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 No No No No No No No No N	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ves Pin lock: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No No No No No No No No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Safety locking system: Single-hand operation: Two-hand operation: Pin lock: Ves Pin lock: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No No No Presumatics: Yes Standard product: No No No No No No No No No N	Weight in kg:	0,6231
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes 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: Yes Water-resistant: Yes Flat-sealing: Yes 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: Yes Flat-sealing: Yes 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: Yes Flat-sealing: Yes 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: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Flat-sealing: 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: 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:	Yes
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	Yes
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: No		No
Standard product: No	Hydraulics:	No
·	Pneumatics:	Yes
Mould coupling: No	Standard product:	No
	Mould coupling:	No

Dimensions

Connection A:	19 mm
D mm:	46
L mm:	115
L1 mm:	36
SW mm:	41