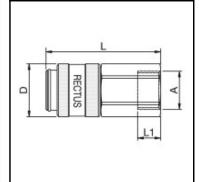
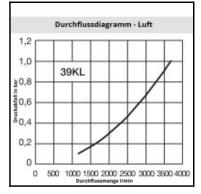
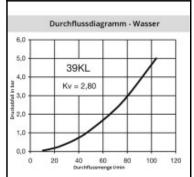
## Datasheet of 39KLIW33MPN Quick coupling with female thread D U S

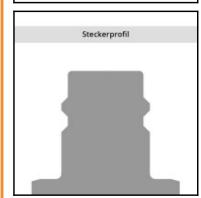


## Kein Foto vorhanden









## Description

Quick coupling dry-break double shut-off, female thread G 1, nominal diameter 19, <8 bar, brass nickel plated, seal NBR

RIE

Т

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:     39       Series long:     39KL       Bore in mm:     19       Bore area in mm <sup>2</sup> :     300       Advantages:     Minimal, almost imperceptible leakage when uncc       No air locked into the system during the coupling process.       Working pressure:     PB = 8 bar maximum static working pressure with factor 4 to 1.       20°C up to +100°C (NBR) -40°C up to +120/150°       Working temperature:     (FFKM) depending on the medium.       Shut-Off:     Quick coupling Dry-Break (double shut-off)       Connection description:     Female thread 1"       Connection description:     Female pipe thread of Whitworth form ISO 228 1"       Connection description:     Brass nickel plated       Material     Brass nickel plated       Material:     Brass nickel plated       Material connection:     Brass nickel plated       Material valve body:     Brass nickel plated       Material sleeve:     Brass nickel plated       Material slespring:     Stainless steel AISI 301       Material seal:     Perbunan@       Weight in kg:     0.649       Self-venting coupling:     N	
Bore in mm:       19         Bore area in mm?:       300         Advantages:       Ninimal, almost imperceptible leakage when uncom the coupling process.         Working pressure:       PB = 8 bar maximum static working pressure with factor 4 to 1.         Working temperature:       -20°C up to +100°C (NBR) -40°C up to +120/150° (EPDM) -15°C up to +200°C (FKM) 0°C up to +31 (FFKM) depending on the medium.         Shut-Off:       Quick coupling Dry-Break (double shut-off)         Connection:       Female thread 1**         Connection description:       Female thread of Whitworth form ISO 228 1**         Connection type:       Female thread         Material:       Brass nickel plated         Material description:       Brass nickel plated         Material user prion:       Brass nickel plated         Material valve body:       Brass nickel plated         Material seleve:       Brass nickel plated         Material seleve:       Brass nickel plated         Material spring snap ring:       stainless steel AISI 301         Material seleve:       No         Safety locking system:       No         Single-hand operation:       Yes         Two-hand operation:       Yes         Pertourant®       Yes         Toolking:       Yes         P	
Bore area in mm*:       300         Advantages:       Minimal, almost imperceptible leakage when unco No air locked into the system during the coupling process.         Working pressure:       PB = 8 bar maximum static working pressure with factor 4 to 1.         20°C up to +100°C (NBR) -40°C up to +120/150° (EPDM) -15°C up to +200°C (FKM) 0°C up to +31 (FFKM) depending on the medium.         Shut-Off:       Quick coupling Dry-Break (double shut-off)         Connection:       Female thread 1"         Connection description:       Female thread 1"         Connection type:       Female thread 1         Material       Brass nickel plated         Material description:       Nitrite-butadiene rubber         Surface:       nickel plated         Material connection:       Brass nickel plated         Material valve body:       Brass nickel plated         Material valve:       Brass nickel plated         Material valve:       Brass nickel plated         Material seleve:       Brass nickel plated         Material balls/pins:       Stainless steel AISI 301         Material balls/pins:       Stainless steel AISI 420         Material balls/pins:       No         Safety locking system:       No         Safety locking system:       No         Safety locking:       Yes	
Advantages:       Minimal, almost imperceptible leakage when uncol         Advantages:       No air locked into the system during the coupling process.         Working pressure:       FB = 8 bar maximum static working pressure with factor 4 to 1.         *20°C up to +100°C (NBR) -40°C up to +120/150° (EFKM) depending on the medium.         Shut-Off:       Quick coupling Dry-Break (double shut-off)         Connection description:       Female hiread 1*         Connection description:       Female pipe thread of Whitworth form ISO 228 1*         Connection type:       Female thread         Material       Brass nickel plated         Material description:       Brass nickel plated         Material valve body:       Brass nickel plated         Material valve:       Brass nickel plated         Material sleve:       Brass nickel plated         Material valve:       Brass nickel plated         Material sleve:       No         Safety locking system:       No         Safety locking system:       No	
Advantages:       No air locked into the system during the coupling process.         Working pressure:       PB = 6 bar maximum static working pressure with factor 4 to 1.         Vorking temperature:       -20°C up to +100°C (NBR) -40°C up to +120/150° (PDM) -15°C up to +200°C (FKM) 0°C up to +31 (FFKM) depending on the medium.         Shut-Off:       Quick coupling Dry-Break (double shut-off)         Connection:       Female thread 1°         Connection description:       Female thread 1°         Connection type:       Female thread         Material:       Brass nickel plated         Material:       Brass nickel plated         Material connection:       Brass nickel plated         Material valve body:       Brass nickel plated         Material valve body:       Brass nickel plated         Material valve body:       Brass nickel plated         Material valve:       Brass nickel plated         Material spring snap ring:       stainless steel AISI 301         Material seal:       Perbunan®         Weight in kg:       0,649         Self-venting coupling:       No         Safety locking system:       No         Sale locking:       Yes         Pin lock:       No         Utra-FLO-valve:       No         Safety locking:	noounling
Working pressure:       factor 4 to 1. <ul> <li>factor 4 to 1.</li> <li>-20°C up to +100°C (NBR) -40°C up to +120/150° (EPDM) -15°C up to +200°C (FKM) 0°C up to +31 (FFKM) depending on the medium.</li> </ul> Shut-Off:       Quick coupling Dry-Break (double shut-off)         Connection       Female thread 1"         Connection description:       Female pipe thread of Whitworth form ISO 228 1"         Connection type:       Female thread         Material       Brass nickel plated         Material description:       Brass nickel plated         Material connection:       Brass nickel plated         Material connection:       Brass nickel plated         Material valve body:       Brass nickel plated         Material seve:       Brass nickel plated         Material seve:       Brass         Material seve:       Brass         Material spring snap ring:       stainless steel AISI 301         Material sels/pins:       Stainless steel AISI 420         Material sels/pins:       No         Safety locking system:       No         Safety locking system:       No         Safety locking system:       No         Safety locking system:       No         Ball locking:       Yees         Pin lo	
Working temperature:       (EPDM) -15°C up to +200°C (FKM) 0°C up to +31 (FFKM) depending on the medium.         Shut-Off:       Quick coupling Dry-Break (double shut-off)         Connection       Female thread 1"         Connection description:       Female thread 1"         Connection type:       Female thread         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:       Brass nickel plated         Material valve body:       Brass nickel plated         Material sleeve:       Brass nickel plated         Material sleeve:       Brass nickel plated         Material sleeve:       Brass         Material sleeve:       Brass         Material spring snap ring:       stainless steel AISI 301         Material seal:       Perbunan®         Weight in kg:       0,649         Self-venting coupling:       No         Safety locking system:       No         Safety locking system:       No         Ball locking:       Yes         Pin lock:       No <td>vith safety</td>	vith safety
Connection:       Female thread 1"         Connection description:       Female pipe thread of Whitworth form ISO 228 1"         Connection type:       Female thread         Material:       Brass nickel plated         Material description:       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:       Brass nickel plated         Material sleeve:       Brass nickel plated         Material sping snap ring:       stainless steel AISI 301         Material spring snap ring:       stainless steel AISI 420         Material spring snap ring:       Stainless steel AISI 420         Material spring source       0,649         Self-venting coupling:       No         Safety locking system:       No         Sall locking:       Yes         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       Yes         Water-resistant:       Yes         Flat-sealing:       Yes         Suitable breath / respiratory protection:       No         <	
Connection description:Female pipe thread of Whitworth form ISO 228 1"Connection type:Female threadMaterial:Brass nickel platedMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:nickel platedMaterial valve body:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,649Self-venting coupling:NoSafety locking system:NoSafety locking system:NoBall locking:YesPin lock:NoVacuum suitable:YesWater-resistant:YesSuitable breath / respiratory protection:NoPressure eliminator:No	
Connection type:       Female thread         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:       Brass nickel plated         Material sleeve:       Brass nickel plated         Material sleeve:       Brass         Material seleve:       Brass         Material seleve:       Brass         Material seleve:       Brass         Material seal:       Perbunan®         Weight in kg:       0,649         Self-venting coupling:       No         Safety locking system:       No         Single-hand operation:       No         Ball locking	
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:       Brass nickel plated         Material sleeve:       Brass nickel plated         Material sleeve:       Brass nickel plated         Material sleeve:       Brass         Material sleeve:       No         Self-venting coupling:       No         Safety locking system:       No         Single-hand operation:       Yes         Two-han	3 1"
Material description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:nickel platedMaterial connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,649Self-venting coupling:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesVater-resistant:YesFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:No	
Seal description:Nitrite-butadiene rubberSurface:nickel platedMaterial connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,649Self-venting coupling:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:No	
Surface:nickel platedMaterial connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,649Self-venting coupling:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:No	
Material connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,649Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:No	
Material valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,649Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:No	
Material sleeve:Brass nickel platedMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,649Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:No	
Material valve:BrassMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:Stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,649Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:No	
Material spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,649Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:No	
Material balls/pins:       Stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0,649         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         Flat-sealing:       Yes         Suitable breath / respiratory protection:       No         Pressure eliminator:       No	
Material seal:       Perbunan®         Weight in kg:       0,649         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:       No         Pressure eliminator:       No	
Weight in kg:0,649Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:No	
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         Flat-sealing:       Yes         Suitable breath / respiratory protection:       No         Pressure eliminator:       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:       No         Pressure eliminator:       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:       No         Pressure eliminator:       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	
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	
Pin lock:     No       Ultra-FLO-valve:     No       Vacuum suitable:     Yes       Water-resistant:     Yes       Flat-sealing:     Yes       Suitable breath / respiratory protection:     No       Pressure eliminator:     No	
Ultra-FLO-valve:     No       Vacuum suitable:     Yes       Water-resistant:     Yes       Flat-sealing:     Yes       Suitable breath / respiratory protection:     No       Pressure eliminator:     No	
Vacuum suitable:     Yes       Water-resistant:     Yes       Flat-sealing:     Yes       Suitable breath / respiratory protection:     No       Pressure eliminator:     No	
Water-resistant:     Yes       Flat-sealing:     Yes       Suitable breath / respiratory protection:     No       Pressure eliminator:     No	
Flat-sealing:     Yes       Suitable breath / respiratory protection:     No       Pressure eliminator:     No	
Suitable breath / respiratory protection:     No       Pressure eliminator:     No	
Pressure eliminator: No	
L hadres Para	
Hydraulics: No	
Pneumatics: Yes	
Standard product: No	
Mould coupling: No	

## Dimensions

Connection A:	G 1
D mm:	46
L mm:	100
L1 mm:	20
SW mm:	41