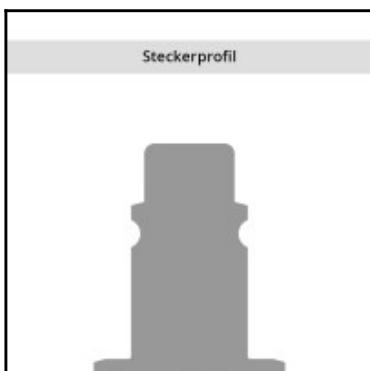
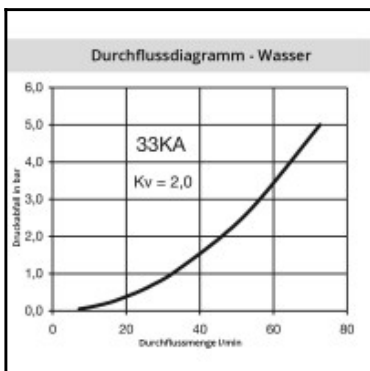
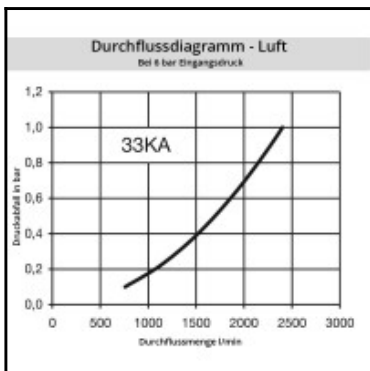
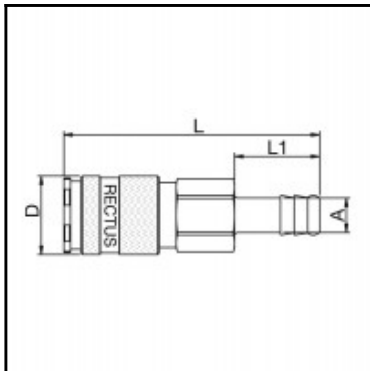


## Datasheet of 33KATF08SPN Quick coupling with hose barb



### Description

Quick coupling single shut-off, hose barb 8mm (5/16), nominal diameter 8, <35 bar, steel nickel plated, seal NBR

Steel industrial coupling with Atlas Copco-Profile. Specially suited to use with gaseous media in industry. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop.

### Details

Series:	33
Series long:	33KA
Bore in mm:	8
Bore area in mm²:	50
Advantages:	One-hand operation. Extremely high throughput through optimized valve construction. UltraFlo valve.
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.
Working temperature:	-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 8mm LW(5/16")
Connection description:	Hose barb 8mm LW(5/16")
Connection type:	Hose barb
Material:	Steel nickel-plated
Material description:	Steel 9SMnPb28K 1.0718
Seal description:	Nitrite-butadiene rubber
Surface:	nickel plated
Material connection:	Brass nickel plated
Material valve body:	Steel, zinc-plated
Material sleeve:	Steel hardened and nickel plated
Material valve:	Brass
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Material seal:	Perbunan®
Weight in kg:	0,1006
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	Yes
Pin lock:	Yes
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
Mould coupling:	No

### Dimensions

Connection A:	8 mm
D mm:	23
L mm:	73
L1 mm:	25
SW mm:	19