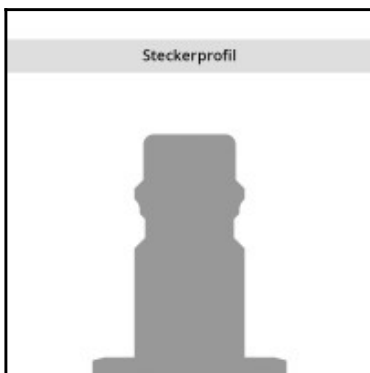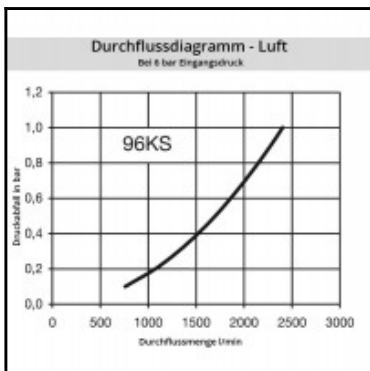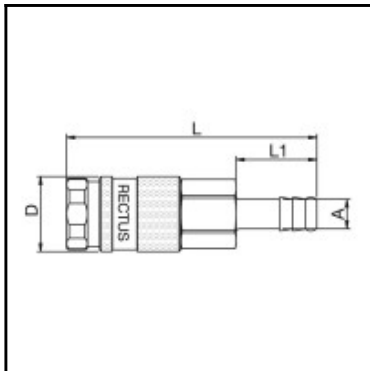# Datasheet of 96KSTF07BPN Quick coupling with hose barb

Description

Quick coupling safety single shut-off, hose barb 7mm, nominal diameter 7,4, <35 bar, brass nickel plated, seal NBR

This coupling system has been developed specifically for the area of breathing protection. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Tested according EN 139 standard.

Details

Series:	96
Series long:	96KS
Bore in mm:	7,4
Bore area in mm²:	43
Advantages:	Additional safety locking system.
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) 0°C up to +316°C (FFKM) depending on the medium.
Shut-Off:	Quick coupling Safety (single shut-off)
Connection:	Hose barb 7mm
Connection description:	Hose barb 7mm
Connection type:	Hose barb
Material:	Brass nickel plated
Material description:	Brass CuZn39Pb3 2.0401 (completely)
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 valve:	Zinc plated nickel plated
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Material seal:	Perbunan®
Weight in kg:	0,1113
Self-venting coupling:	No
Safety locking system:	Yes
Single-hand operation:	No
Two-hand operation:	Yes
Ball locking:	Yes
Pin lock:	No
Ultra-FLO-valve:	No
Vacuum suitable:	Yes
Water-resistant:	No
Flat-sealing:	No
Suitable breath / respiratory protection:	Yes
Pressure eliminator:	No
Hydraulics:	No
Pneumatics:	Yes
Standard product:	No
Mould coupling:	No

Dimensions

Connection A:	7 mm
D mm:	23
L mm:	77
L1 mm:	22
SW mm:	20