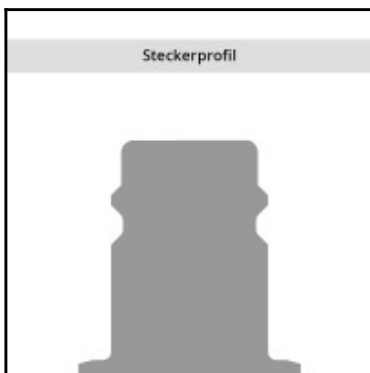
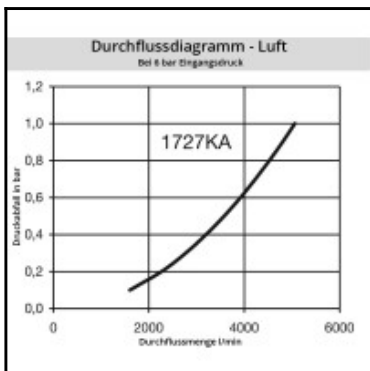
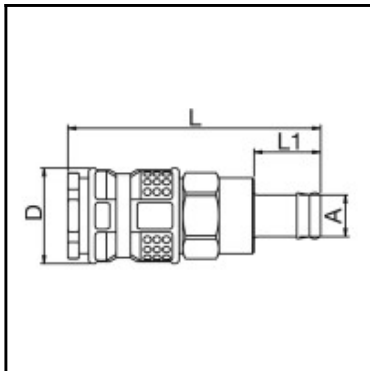


## Datasheet of 1727KATF16SPN Quick coupling with hose barb



### Description

Quick coupling single shut-off, hose barb 16mm, nominal diameter 10, <35 bar, steel nickel plated, seal NBR

Rectus Tema premium industrial coupling 1/2 with standard European profile. Suitable for compressed air applications with greater than average air consumption. Above-average flow values compared with standard market products. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

### Details

Series:	1727
Series long:	1727KA
Bore in mm:	10
Bore area in mm²:	80
Advantages:	One-hand operation. UltraFlo valve. Reduced coupling forces. Ergonomic plastic sleeve.
Compatibility:	RECTUS 27 RECTUS 1700 TEMA 1700
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.
Working temperature:	-20°C up to +40°C (NBR) -40°C up to +40°C (EPDM) -15°C up to +40°C (FKM) depending on the medium.
Shut-Off:	Quick coupling Single Shut-Off
Connection:	Hose barb 16mm
Connection description:	Hose barb 16mm
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, QPQ treated
Material sleeve:	PA6 + TPE
Material valve:	Brass
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Material seal:	Perbunan®
Weight in kg:	0,146
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:	Yes
Vacuum suitable:	No
Water-resistant:	No
Flat-sealing:	No
Suitable breath / respiratory protection:	No
Pressure eliminator:	No
Hydraulics:	No
Pneumatics:	Yes
Standard product:	Yes
Mould coupling:	No

### Dimensions

Connection A:	16 mm
D mm:	30
L mm:	80
L1 mm:	21
SW mm:	24