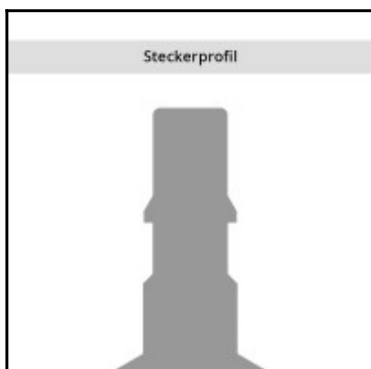
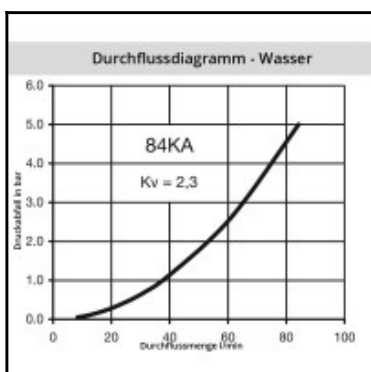
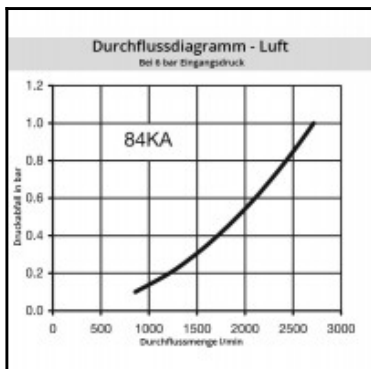
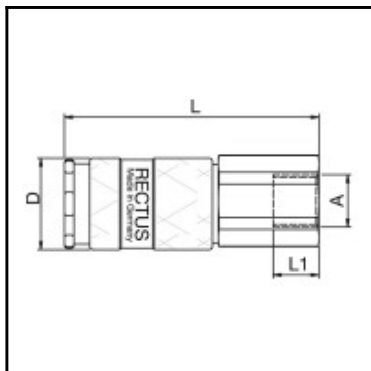


## Datasheet of 84KAIW13SPN Quick coupling with female thread



### Description

Quick coupling single shut-off, female thread G 1/4, nominal diameter 8, <35 bar, steel nickel plated, seal NBR

Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The high insertion depth is guaranteed by an optimised plug guide. Optimised locking of the plug due to 6-way ball valve.

### Details

Series:	84
Series long:	84KA
Bore in mm:	8
Bore area in mm²:	50
Advantages:	One-hand operation. optimised locking of the plug. low pressure drop. UltraFlo valve.
Compatibility:	ISO 6150 C
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.
Working temperature:	-20°C up to +100°C (NBR) other sealing materials available on request.
Shut-Off:	Quick coupling Single Shut-Off
Connection:	Female thread 1/4"
Connection description:	Female pipe thread of Whitworth form ISO 228 1/4"
Connection type:	Female thread
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 nickel-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:	0,2825
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