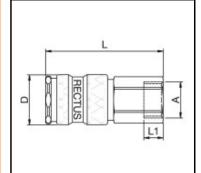
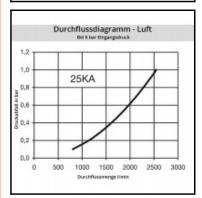
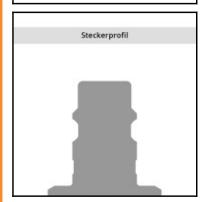
## Datasheet of 25KAIW21BPX8 Quick coupling with female thread U S T R I E











## Description

Quick coupling single shut-off, coded system (8 = red, octagonal), female thread G 1/2, nominal diameter 7,8, <35 bar, brass, seal NBR

Coded industrial coupling system developed on the basis of series 25. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodised sleeves. Double shut-off and straightthrough couplings are available upon request. Cannot be interconnected with the Rectus standard 25 series.

## Details

Series:	25	
Series long:	25KA	
Bore in mm:	7.8	
Bore area in mm <sup>2</sup> :	48	
Advantages:	Quality product. One-hand operation. High flow. Versatile capability of connections.	
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.	
Working temperature:	-20°C up to +100°C (NBR)	
Shut-Off:	Quick coupling Single Shut-Off	
Connection:	Female thread 1/2"	
Connection description:	Female pipe thread of Whitworth form ISO 228 1/2"	
Connection type:	Female thread	
Material:	Brass	
Material description:	Brass CuZn39Pb3 2.0401 (completely)	
Seal description:	Nitrite-butadiene rubber	
Surface:	blank finish	
Coding:	8 = red, octagonal	
Material connection:	Brass	
Material valve body:	Brass	
Material sleeve:	Brass	
Material valve:	Brass	
Material spring snap ring:	stainless steel AISI 301	
Material balls/pins:	Stainless steel AISI 420	
Material seal:	Perbunan®	
Weight in kg:	0,1098	
Coded:	Yes	
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:	No	
Water-resistant:	Yes	
Flat-sealing:	No	
Suitable breath / respiratory protection:	No	
Pressure eliminator:	No	
Hydraulics:	No	
Pneumatics:	Yes	
Standard product:	No	
Mould coupling:	No	

## Dimensions

Connection A:	G 1/2
D mm:	23
L mm:	58
L1 mm:	12
SW mm:	24