Datasheet of 25KATF09BPX8 Quick coupling with hose barb N D U S Т



Durchflussdiagramm - Luft

25KA

1,2 1.0

0,8 0,6 20,4 0,2 0,0 Ô 500 1000

6.0 5.0

4,0

3,0 2 2,0 1,0 0,0

0

L1

1500 2000 2500 3000

60

80

Durchflussdiagramm - Wasser

25KA

Kv = 2,40

20

Description

Quick coupling single shut-off, coded system (8 = red, octagonal), hose barb 9mm (3/8), nominal diameter 7,8, <35 bar, brass, seal NBR

I E

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 mm²:	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:	Hose barb 9mm LW(3/8")
Connection description:	Hose barb 9mm LW(3/8")
Connection type:	Hose barb
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:	0,083
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:	9 mm
D mm:	23
L mm:	74
L1 mm:	25
SW mm:	19

