

1400KAIW13SPN Quick coupling with female thread

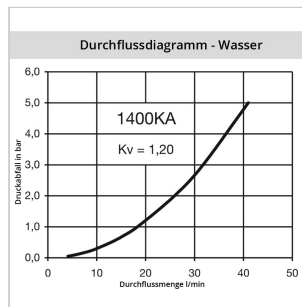
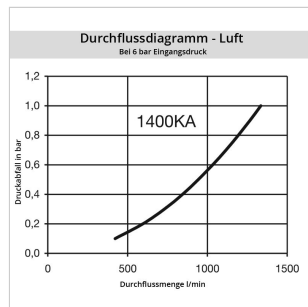
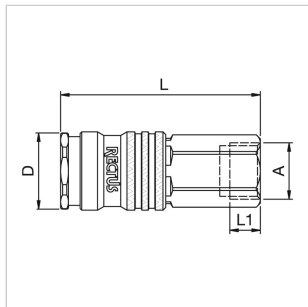
Quick coupling single shut-off, female thread G 1/4, nominal diameter 5,5, <35 bar, steel nickel plated, seal NBR



Product description

RectusTema premium industrial coupling 1/4 according to ISO 6150 B. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop.

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Product properties

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
Suitable breath / respiratory protection	No
Seal	NBR
Seal description	Nitrite-butadiene rubber
Working pressure	35 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	No
Flat-sealing	No
Mould coupling	No
Weight in kg	0,1114
Hydraulics	No
Compatibility	INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4109 ISO 6150 B RECTUS 23 + 24 RECTUS 1423 TEMA 1400 ISO 6150 PARKER 20 1/4" + 30 1/4"
Ball locking	Yes
Material	Steel nickel-plated
Material description	Steel 9SMnPb28K 1.0718
Bore area in mm ²	25
Bore in mm	5,5
Surface	nickel plated
Pneumatics	Yes
Series	1400
Series long	1400KA
Safety locking system	No
Standard product	No
Pin lock	Yes
Working temperature	-20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium.
Ultra-FLO-valve	Yes
Vacuum suitable	Yes
Advantages	One-hand operation. UltraFlo valve. Reduced coupling forces.
Water-resistant	No
Material connection	Brass nickel plated
Material seal	Perbunan®
Material sleeve	Brass nickel plated
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 420
Material valve	Brass
Material valve body	Steel, QPQ treated
Two-hand operation	No

Dimensions

Connection A	G 1/4
D mm	23
L mm	59
L1 mm	9
SW mm	19