

1600KAIW21SPN Quick coupling with female thread

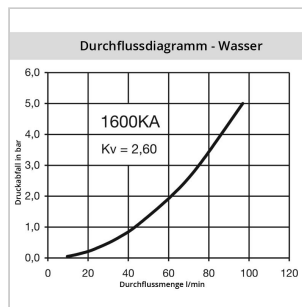
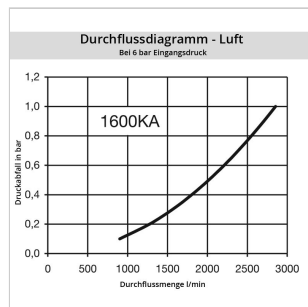
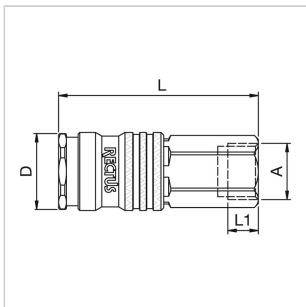
Quick coupling single shut-off, female thread G 1/2, nominal diameter 7,8, <35 bar, steel nickel plated, seal NBR



Product description

Rectus Tema premium industrial coupling 3/8 with European standard profile. 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 1/2"
Connection description	Female pipe thread of Whitworth form ISO 228 1/2"
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	0,133
Hydraulics	No
Compatibility	RECTUS 25 + 26 RECTUS 1625 TEMA 1600
Ball locking	Yes
Material	Steel nickel-plated
Material description	Steel 9SMnPb28K 1.0718
Bore area in mm²	48
Bore in mm	7,8
Surface	nickel plated
Pneumatics	Yes
Professional recommendation	Pneumatics high flow
Series	1600
Series long	1600KA
Safety locking system	No
Standard product	Yes
Pin lock	No
Working temperature	-20°C up to +100°C (NBR) -40°C up to +120°C (EPDM) - 15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) 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 1/2
D mm	23
L mm	62
L1 mm	12
SW mm	24