**Technical Description**

3/8" US steel coupling system conforming to US Mil. Spec 4109. Robust design, steel valve bodies. Optimum plug design due to greater insert depth.

Advantages

Steel valve body for robust applications.

Interchangeability

Industrial. Interchange 3/8"
US-MIL-SPEC-C-4109
ISO 6150 B
GROMELLE 900
ARO
HANSEN 4000
PARKER 30 3/8"

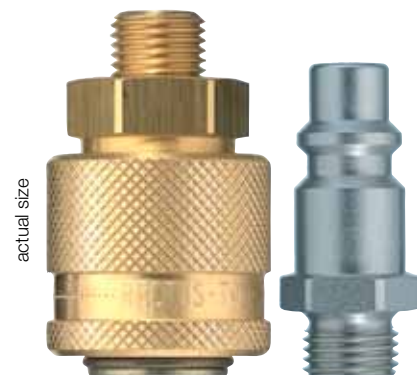
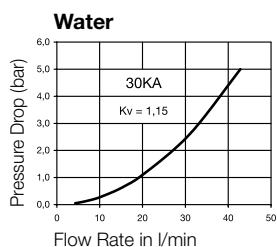
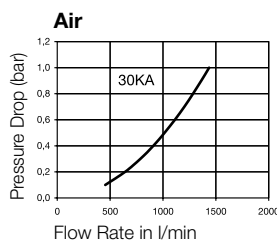
Working Pressure

PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

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.

*At a temperature below -20°C and above +100°C special seals are available on request.

**Chart****Material****Coupling**

Back Body
Valve Body

Sleeve
Valve

Spring and Locking Ring

Pins

Seals

Standard

Brass
Steel, Zinc
Chromatized

Brass
Brass

AISI 301
AISI 420

NBR

Nickel Plated

Brass, Nickel Plated
Steel, Zinc
Chromatized

Brass, Nickel Plated
Brass

AISI 301
AISI 420

NBR

Plug

Plug

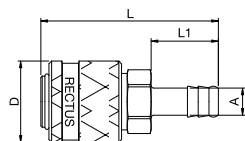
Steel Hardened, Nickel Plated

Couplings**RECTUS Series 30KA**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 Male Thread	G 1/4	22	49	30	9					Standard	30KA AW13 SPX
										Nickel Plated	30KA AW13 SPN
	G 3/8	22	49	30	9					Standard	30KA AW17 SPX
										Nickel Plated	30KA AW17 SPN
	G 1/2	22	52	30	12					Standard	30KA AW21 SPX
										Nickel Plated	30KA AW21 SPN
 Female Thread	G 1/4	22	49	30	11					Standard	30KA IW13 SPX
										Nickel Plated	30KA IW13 SPN
	G 3/8	22	49	30	9					Standard	30KA IW17 SPX
										Nickel Plated	30KA IW17 SPN
	G 1/2	22	52	30	12					Standard	30KA IW21 SPX
										Nickel Plated	30KA IW21 SPN

Couplings

RECTUS Series 30KA

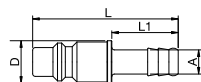


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm	21	66	30	25					Standard	30KA TF06 SPX
									Nickel Plated	30KA TF06 SPN
8 mm	21	66	30	25					Standard	30KA TF08 SPX
									Nickel Plated	30KA TF08 SPN
10 mm	21	66	30	25					Standard	30KA TF10 SPX
									Nickel Plated	30KA TF10 SPN
13 mm	21	66	30	25					Standard	30KA TF13 SPX
									Nickel Plated	30KA TF13 SPN

Plugs

RECTUS Series 30KA

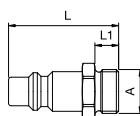


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm		55	16	25					Standard	30SF TF06 SXN
8 mm		55	16	25					Standard	30SF TF08 SXN
10 mm		55	16	25					Standard	30SF TF10 SXN
13 mm		55	16	25					Standard	30SF TF13 SXN

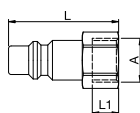
Plugs

RECTUS Series 30KA



Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
G 1/4	17	42		9					Standard	30SF AW13 SXN
G 3/8	19	42		9					Standard	30SF AW17 SXN
G 1/2	24	46		12					Standard	30SF AW21 SXN



Female Thread

G 1/4	17	40		10					Standard	30SF IW13 SXN
G 3/8	19	42		10					Standard	30SF IW17 SXN
G 1/2	24	43		12					Standard	30SF IW21 SXN