

# RECTUS Series 30KA



Nominal Diameter  
60 mm<sup>2</sup> = **8,5**



Brass/Steel

## 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.

## Working Pressure

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

## Interchangeability

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

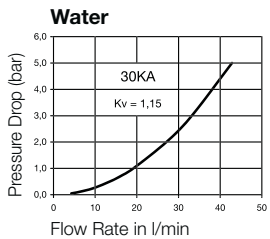
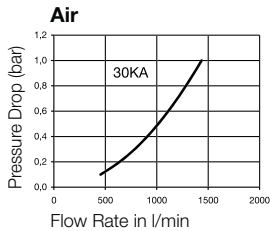
## Working Temperature\*

-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

### Plug

Plug

## 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

Steel Hardened, Nickel Plated

## Couplings

## RECTUS Series 30KA

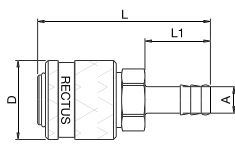
	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
<p>Male Thread</p>	G 1/4	22	49	30	9					Standard	30KA AW13 SPX
										Nickel Plated	30KA AW13 SPN
	G 3/8	22	49	30	9					Standard	30KA AW17 SPX
										Nickel Plated	30KA AW17 SPN
<p>Female Thread</p>	G 1/2	22	52	30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

⚠ Please consider our security advices on the pages 12/13 ⚠

## 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
									Standard	Nickel Plated	
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

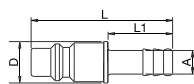


Hose Barb

## Plugs

## RECTUS Series 30KA

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version		Part Number
									Standard	Nickel Plated	
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

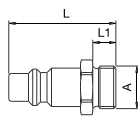


Hose Barb

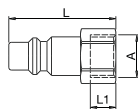
## Plugs

## RECTUS Series 30KA

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version		Part Number
									Standard	Nickel Plated	
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
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



Male Thread



Female Thread