



Nominal Diameter

5,5 = 25 mm²

RECTUS Series

18KA



actual size

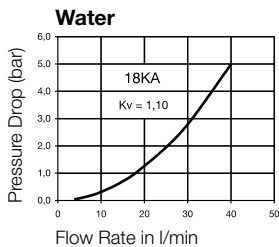
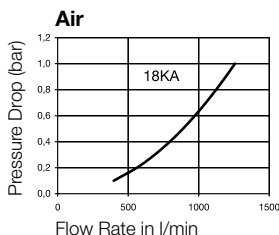


Technical Description

ISO 6150 C industrial coupling with UltraFlo technology. Robust design. The steel sleeve counters oscillating forces. System has limited use for liquids (steel sleeve/zinc die cast valve).

Dust Caps (P. 331) for coupling Part.-No. SK23S

Chart



Advantages

Single handed operation. Innovative valve technology. Plug design optimised through greater insert depth. High flow valve.

Interchangeability

CEJN 291
OETIKER
ISO 6150 C

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.

Material

Coupling
Back Body
Valve Body
Sleeve
Valve
Inner Sleeve
Spring Plate
Spring and Locking Ring
Locking Balls
Seals

Standard

Brass, Nickel Plated
Brass, Nickel Plated
Steel Hardened, Nickel Plated
Zinc Diecasting, Nickel Plated
Brass
Brass
AISI 301
AISI 420
NBR

Plug

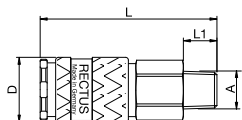
Plug
Steel Hardened, Nickel Plated

You will find the following alternative versions in our current catalogue on page:

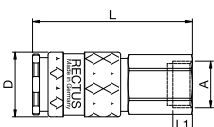
► Safety Self-Venting P. 282

Couplings

RECTUS Series 18KA



Male Thread



Female Thread

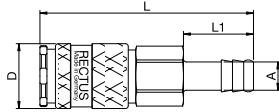
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
R 1/4	19	63	23	12					Standard	18KA AK13 MPN
R 3/8	19	62	23	12					Standard	18KA AK17 MPN
R 1/2	22	63	23	17					Standard	18KA AK21 MPN
G 1/4	19	58	23	9					Standard	18KA IW13 MPN
G 3/8	19	57	23	9					Standard	18KA IW17 MPN
G 1/2	24	60	23	12					Standard	18KA IW21 MPN

Couplings

RECTUS Series 18KA

Brass/Steel

Low Pressure

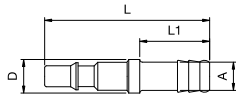


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm	19	76	23	25					Standard	18KA TF06 MPN
8 mm	19	76	23	25					Standard	18KA TF08 MPN
10 mm	19	76	23	25					Standard	18KA TF10 MPN
13 mm	19	76	23	25					Standard	18KA TF13 MPN

Plugs

RECTUS Series 18KA

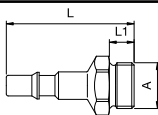


Hose Barb

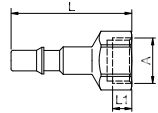
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm		59	12	25					Standard	18SF TF06 SXN
8 mm		59	12	25					Standard	18SF TF08 SXN
10 mm		59	12	25					Standard	18SF TF10 SXN

Plugs

RECTUS Series 18KA



Male Thread



Female 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	41		9					Standard	18SF AW13 SXN
G 3/8	19	41		9					Standard	18SF AW17 SXN
G 1/4	17	43		9					Standard	18SF IW13 SXN
G 3/8	19	44		9					Standard	18SF IW17 SXN