



Nominal Diameter

5 = 20 mm²

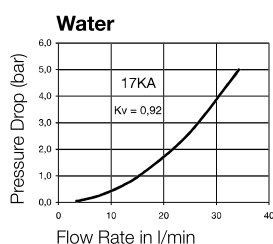
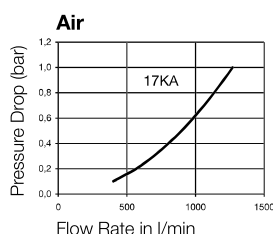
RECTUS Series

17KA

actual size

**Technical Description**

English profile industrial coupling with UltraFlo technology, giving high flow performance. Specially suited to compressed air applications. Brass/steel design developed for industry. Compact dimensions and single handed operation make it suitable for numerous applications.

Chart**Advantages**

Single handed operation.
Small dimensions, light weight. High flow valve.

Interchangeability

SCHRADER NW 5

Material**Coupling**

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

Plug

Plug

Working Pressure

PB = 35 bar, maximum static working pressure with safety factor 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.

Standard

Brass, Nickel Plated
Steel Hardened and Nickel Plated
Steel Hardened and Nickel Plated
Brass
Brass
Brass
AISI 303
AISI 420
NBR

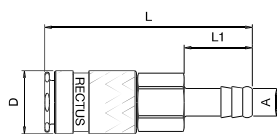
Steel Hardened, Nickel Plated

Couplings**RECTUS Series 17KA**

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

Couplings

RECTUS Series 17KA

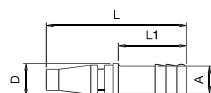


Hose Barb

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	17KA TF06 SPN
8 mm	19	76	23	25					Standard	17KA TF08 SPN
10 mm	19	76	23	25					Standard	17KA TF10 SPN
13 mm	19	76	23	25					Standard	17KA TF13 SPN

Plugs

RECTUS Series 17KA

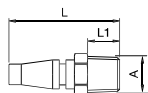


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm		58	12	25					Standard	17SF TF06 SXN
8 mm		52	12	25					Standard	17SF TF08 SXN
10 mm		52	12	25					Standard	17SF TF10 SXN

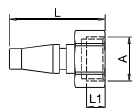
Plugs

RECTUS Series 17KA



Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
R 1/8	11	37		9					Standard	17SF AK10 SXN
R 1/4	14	42		12					Standard	17SF AK13 SXN



Female Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
G 1/8	14	33		7					Standard	17SF IW10 SXN
G 1/4	17	36		9					Standard	17SF IW13 SXN