



Technical Description

Extremely robust steel coupling system with UltraFlo technology. Especially suitable in building or mining. Compact design prevents extreme dirtying on the sleeve and plug profile.

Advantages

Single handed operation. Low pressure drop. High flow valve.

Working Pressure

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

Interchangeability

RECTUS Design

Working Temperature*

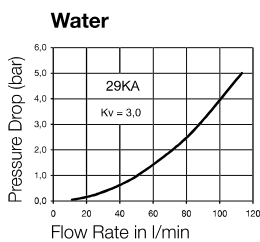
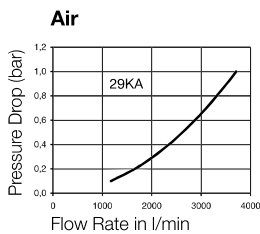
-20°C up to +100°C (NBR)
-40°C up to +120/150°C (EPDM)
-15°C up to +200°C (FKM)
depending on the medium.

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

65% of actual size



Chart



Material

Coupling

Back Body
Sleeve
Valve
Spring and Locking Ring
Locking Balls
Seals

Standard

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

Plug

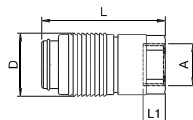
Plug

Steel Hardened, Zinc Plated

Couplings

RECTUS Series 29KA

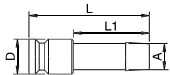
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
G 1/2	32	78	40	13					Standard	29KA IW21 SPZ	■
G 3/4	32	78	40	16					Standard	29KA IW26 SPZ	■



Female Thread

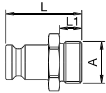
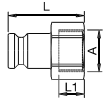
Plugs

RECTUS Series 29KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Hose Barb</p>	13 mm		76	22	49					Standard	29SF TF13 SPZ	■
	19 mm	34	122	40	36					Standard	29SF TF19 SPZ	■

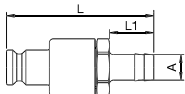
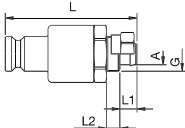
Plugs

RECTUS Series 29KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Male Thread</p>	G 1/2	24	48		13					Standard	29SF AW21 SPZ	■
	G 3/4	32	48		14					Standard	29SF AW26 SPZ	□
 <p>Female Thread</p>	G 1/2	27	44		12					Standard	29SF IW21 SPZ	■
	G 3/4	32	48		16					Standard	29SF IW26 SPZ	■

Recoil Eliminator

RECTUS Series 29KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Hose Barb</p>	13 mm	32	93		28					Standard	29SR TF13 SPZ	□
	19 mm	32	101		36					Standard	29SR TF19 SPZ	□
 <p>Plastic Hose Connection</p>	13 x 16 mm	32	83	11	8	24		M 22 x 1	Standard	29SR KO16 SPZ	□	

DS = Delivery Status: ■ in stock

□ on short call

□ medium term delivery