



Technical Description

Brass coupling without valve. Application area for pressures up to 35 bar. Especially suitable for applications with non-aggressive liquids. Chrome plated standard design.

Advantages

Anti-corrosive. High flow. Minimum pressure drop.

Working Pressure

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

Interchangeability

ABA

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
Sleeve
Spring and Locking Ring
Locking Pins
Seals

Standard

Brass, Chrome Plated
Brass, Chrome Plated
AISI 301
AISI 304
NBR

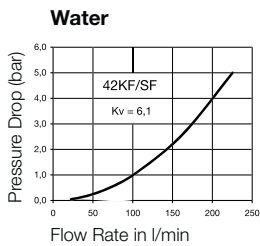
Plug

Plug

Brass, Chrome Plated



Chart



Couplings

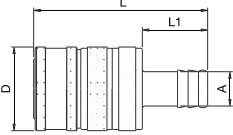
RECTUS Series 42KF

	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 1/2		49	32	7,5					Standard	42KF AW21 MPC
	G 3/4		49	32	7,5					Standard	42KF AW26 MPC
<p>Female Thread</p>	G 1/2		34	32	8					Standard	42KF IW21 MPC
	G 3/4		34	32	8					Standard	42KF IW26 MPC

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

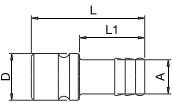
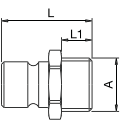
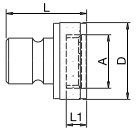
Couplings

RECTUS Series 42KF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 <p>Hose Barb</p>	9 mm		55	32	25					Standard	42KF TF09 MPC
	13 mm		55	32	25					Standard	42KF TF13 MPC
	19 mm		55	32	25					Standard	42KF TF19 MPC

Plugs

RECTUS Series 42KF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 <p>Hose Barb</p>	9 mm		48	15	25					Standard	42SF TF09 MXC
	13 mm		48	15	25					Standard	42SF TF13 MXC
	19 mm		48	15	25					Standard	42SF TF19 MXC
 <p>Male Thread</p>	G 1/2	24	35,5		12					Standard	42SF AW21 MXC
	G 3/4	32	42,5		16					Standard	42SF AW26 MXC
 <p>Female Thread</p>	G 1/2		31,5	30	8					Standard	42SF IW21 MXC
	G 3/4		31,5	30	8					Standard	42SF IW26 MXC