RECTUS Series

42KF

Nominal Diameter

95 mm² = **11**

Straight-Through

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.

Interchangeability
ABA

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.

80% of actual size

Material

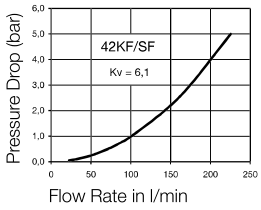
Coupling	Standard
Back Body	Brass, Chrome Plated
Sleeve	Brass, Chrome Plated
Spring and Locking Ring	AISI 301
Locking Pins	AISI 304
Seals	NBR

Plug

Plug	Brass, Chrome Plated

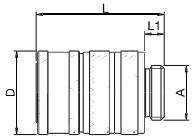
Chart

Water



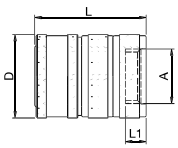
Couplings — RECTUS Series 42KF

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
G 1/2		49	32	7,5					Standard	42KF AW21 MPC
G 3/4		49	32	7,5					Standard	42KF AW26 MPC



Male Thread

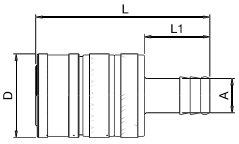
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
G 1/2		34	32	8					Standard	42KF IW21 MPC
G 3/4		34	32	8					Standard	42KF IW26 MPC



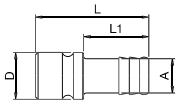
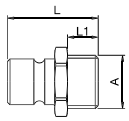
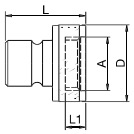
Female Thread

⚠ 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
 Hose Barb	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
 Hose Barb	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
 Male Thread	G 1/2	24	35,5		12					Standard	42SF AW21 MXC
	G 3/4	32	42,5		16					Standard	42SF AW26 MXC
 Female Thread	G 1/2		31,5	30	8					Standard	42SF IW21 MXC
	G 3/4		31,5	30	8					Standard	42SF IW26 MXC