



Technical Description

Brass coupling without valve. Application area for pressures up to 150 bar. Especially suitable for applications with non-aggressive liquids.

Advantages

Anti-corrosive. High flow. Minimum pressure drop.

Interchangeability

PARKER
HANSEN

Material

Coupling
Back Body
Sleeve
Spring and Locking Rings
Locking Balls
Seals

Plug

Plug

Working Pressure

PB = 150 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.

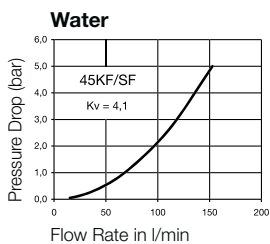
Standard

Brass
Brass
AISI 301
AISI 420
NBR

Steel Hardened, Nickel Plated



Chart



Couplings

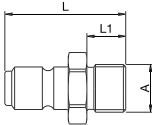
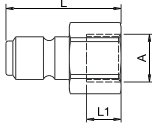
RECTUS Series 45KF

	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 1/4	24	43	28	13,5					Standard	45KF AW13 MPX
	G 3/8	24	43	28	13,5					Standard	45KF AW17 MPX
<p>Female Thread</p>	G 1/4	24	37	28	13,5					Standard	45KF IW13 MPX
	G 3/8	24	37	28	14					Standard	45KF IW17 MPX

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

Plugs

RECTUS Series 45KF

	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 1/4	19	42		13,5					Standard	45SF AW13 SXN
	G 3/8	22	42		13,5					Standard	45SF AW17 SXN
 <p>Female Thread</p>	G 1/4	19	40		14					Standard	45SF IW13 SXN
	G 3/8	22	40		14					Standard	45SF IW17 SXN