

Nominal Diameter

8,5 = 60 mm²

Rectus Series

45**Technical Description**

Brass coupling with no valve for applications with non-aggressive liquids in the pressure range up to 150 bar. The couplings are corrosion resistant. The system stands out for a high flow with minimal pressure drop.

Working Temperature*

-20°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure****

150 bar

** maximum static working pressure with design factor 4 to 1.

Material

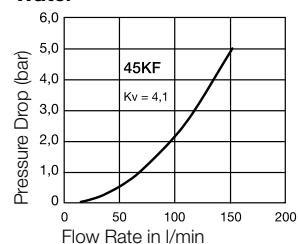
Coupling: Brass

Plug: Steel nickel plated

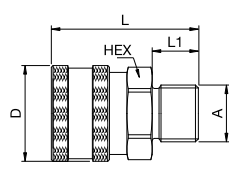
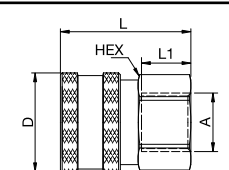
Seals: NBR

Interchangeability

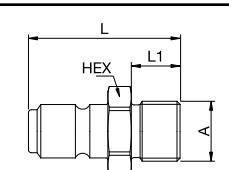
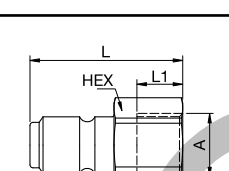
- Hansen
- Parker ST-Series

Flow diagrams**Water**

Couplings – without valve **Series 45KF**

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/4	24		43	13,5		28				45KFAW13MPX
	G 3/8	24		43	13,5		28				45KFAW17MPX
 <p>Female Thread</p>	G 1/4	24		37	13,5		28				45KFIW13MPX
	G 3/8	24		37	14		28				45KFIW17MPX

Plugs – without valve **Series 45KF**

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/4	19		42	13,5						45SFAW13SXN
	G 3/8	22		42	13,5						45SFAW17SXN
 <p>Female Thread</p>	G 1/4	19		40	14						45SFIW13SXN
	G 3/8	22		40	14						45SFIW17SXN