**Technical Description**

German industrial profile for compressed air applications. UltraFlo valve for optimum flow and low pressure drop. Robust structure, optimised with respect to size and performance. Especially suitable for oscillating forces due to steel sleeve and steel valve bodies. The collar design minimises damage to the valve body.

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****

35 bar

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



35 bar

Features

- Brass design particularly suited to use with liquids

Material

Coupling: Brass / Steel nickel plated

Plug: Steel nickel plated

Seals: NBR

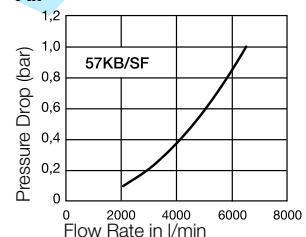
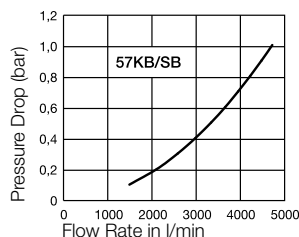
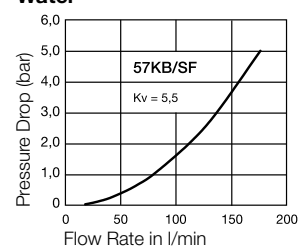
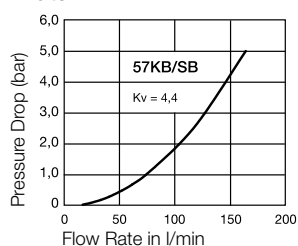
Coupling: Brass / Steel nickel plated

Plug: Brass nickel plated

Seals: NBR

Interchangeability

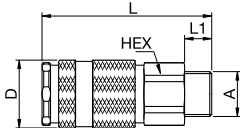
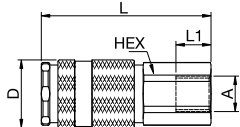
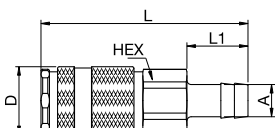
- Walther LP012

Flow diagrams**Air****Air****Water****Water**



Couplings – with valve

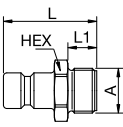
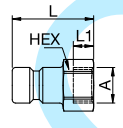
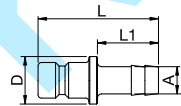
Series 57KB

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/2	34		98	12		40				57KBAW21BPN
	G 3/4	34		100	16		40				57KBAW26BPN
	G 1	41		100	19		40				57KBAW33BPN
 Female Thread	G 1/2	34		100	19		40				57KBIW21BPN
	G 3/4	34		100	16		40				57KBIW26BPN
	G 1	41		101	20		40				57KBIW33BPN
 Hose Barb	16 mm	34		122	36		40				57KBTF16BPN
	19 mm	34		122	36		40				57KBTF19BPN



Plugs – without valve

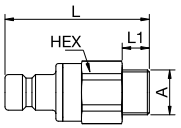
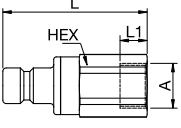
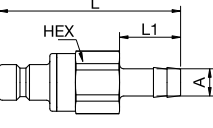
Series 57SF

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/8	27		49	12						57SFAW17SXN
	G 1/2	27		52	15						57SFAW21SXN
	G 3/4	32		55	17						57SFAW26SXN
	G 1/2	41		60	20						57SFAW33SXN
 Female Thread	G 1/2	27		48	15						57SFIW21SXN
	G 3/4	32		54	20						57SFIW26SXN
 Hose Barb	13 mm			63	28		28				57SFTF13SXN
	16 mm			71	36		28				57SFTF16SXN
	19 mm			71	36		28				57SFTF19SXN



Plugs – with valve

Series 57SB

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/8	34		86	12						57SBAW17MPN
	G 1/2	34		83	12						57SBAW21MPN
	G 3/4	34		85	16						57SBAW26MPN
	G 1	41		85	19						57SBAW33MPN
 Female Thread	G 1/2	34		85	19						57SBIW21MPN
	G 3/4	34		85	16						57SBIW26MPN
 Hose Barb	13 mm	34		101	28						57SBTF13MPN
	16 mm	34		107	36						57SBTF16MPN
	19 mm	34		107	36						57SBTF19MPN