

### Technical Description

German industrial profile with UltraFlo technology. Optimum structure with respect to size and performance. Robust coupling in compressed air applications, especially for oscillating forces due to steel sleeve and steel valve bodies.

### Advantages

Single handed operation. Low pressure drop. UltraFlo technology. No damage to the valve body from binding design. High flow valve.

### Interchangeability

WALTHER LP012

### 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.

55% of actual size

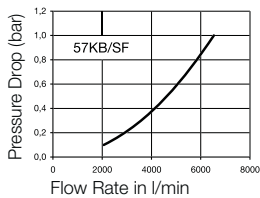


You will find the following alternative versions in our current catalogue on page:

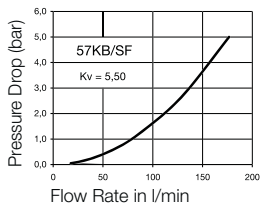
► Brass/Steel Double Shut-off P. 152

### Chart

#### Air



#### Water



### Material

#### Coupling

Back Body  
Valve Body  
Sleeve  
Valve  
Spring Plate  
Spring and Locking Ring  
Locking Balls  
Seals

### Plug

Plug

### Standard

Brass, Nickel Plated  
Steel Hardened, Nickel Plated  
Steel Hardened, Nickel Plated  
Brass, Nickel Plated  
Brass, Nickel Plated  
AISI 301  
AISI 420  
NBR

Steel Nickel Plated

## Couplings

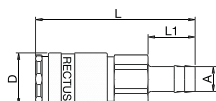
## RECTUS Series 57KB

	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	34	98	40	12					Standard	57KB AW21 SPN
	G 3/4	34	100	40	16					Standard	57KB AW26 SPN
	G 1	41	100	40	19					Standard	57KB AW33 SPN
<p>Female Thread</p>	G 1/2	34	100	40	19					Standard	57KB IW21 SPN
	G 3/4	34	100	40	16					Standard	57KB IW26 SPN
	G 1	41	101	40	20					Standard	57KB IW33 SPN

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

## Couplings

## RECTUS Series 57KB

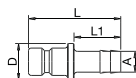


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
16 mm	34	122	40	36					Standard	57KB TF16 SPN
19 mm	34	122	40	36					Standard	57KB TF19 SPN

## Plugs

## RECTUS Series 57SF

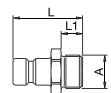


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
13 mm		63	28	28					Standard	57SF TF13 SXN
16 mm		71	28	36					Standard	57SF TF16 SXN
19 mm		71	28	36					Standard	57SF TF19 SXN

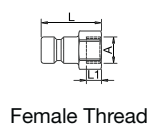
## Plugs

## RECTUS Series 57SF



Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
G 3/8	27	49		12					Standard	57SF AW17 SXN
G 1/2	27	52		15					Standard	57SF AW21 SXN
G 3/4	32	55		17					Standard	57SF AW26 SXN
G 1	41	60		20					Standard	57SF AW33 SXN
G 1/2	27	48		15					Standard	57SF IW21 SXN
G 3/4	32	54		20					Standard	57SF IW26 SXN



Female Thread