

Technical Description

Brass industrial profile with UltraFlo technology. Compact dimensions with high performance characteristics. Coupling can be used with numerous gaseous and liquid media.

Advantages

Compact construction. Extremely high flow performance due to the RECTUS UltraFlo valve.

Working Pressure

PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature*

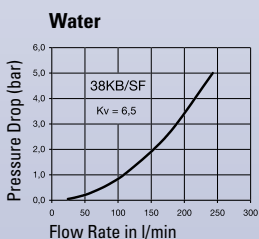
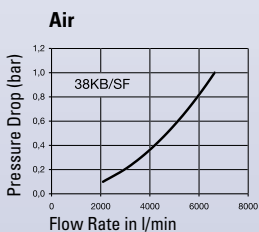
-20°C up to +100°C (NBR)
 -40°C up to +120/150°C (EPDM)
 -15°C up to +200°C (FKM)
 0°C up to +316°C (FFKM)
 depending on the medium.

*At a temperature below -20°C and above +100°C special seals are available on request.

Interchangeability

HANSEN 6000

Chart



Material	Standard	Nickel Plated
Coupling		
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Inner Sleeve	Brass	Brass
Spring Plate	Brass	Brass
Spring and Locking Ring	AISI 301	AISI 301
Locking Balls	AISI 420	AISI 420
Seals	NBR	NBR
Plug		
Plug	Brass	Brass, Nickel Plated

You will find the following alternative versions in our current catalogue on page:
 ▶ Brass/Steel Double Shut-off P. 146

Couplings

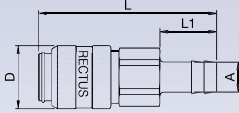
RECTUS Series 38 KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<p>Male Thread</p>	G 1/2	34	89	40	12					Standard	38KB AW21 MPX	■
										Nickel Plated	38KB AW21 MPN	□
	G 3/4	34	91	40	16					Standard	38KB AW26 MPX	■
										Nickel Plated	38KB AW26 MPN	□
<p>Female Thread</p>	G 1	41	91	40	19					Standard	38KB AW33 MPX	■
										Nickel Plated	38KB AW33 MPN	□
	G 1/2	34	95	40	20					Standard	38KB IW21 MPX	■
										Nickel Plated	38KB IW21 MPN	□
	G 3/4	34	91	40	14					Standard	38KB IW26 MPX	■
										Nickel Plated	38KB IW26 MPN	□
	G 1	41	92	40	20					Standard	38KB IW33 MPX	■
										Nickel Plated	38KB IW33 MPN	□

DS = Delivery Status: ■ in stock □ on short call □ medium term delivery

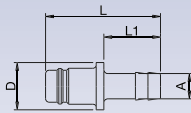
Couplings

RECTUS Series 38KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <p>Hose Barb</p>	13 mm	34	105	40	28					Standard	38KB TF13 MPX	■	
										Nickel Plated	38KB TF13 MPN	■□	
	16 mm	34	113	40	36						Standard	38KB TF16 MPX	■
											Nickel Plated	38KB TF16 MPN	■□
	19 mm	34	113	40	36						Standard	38KB TF19 MPX	■
											Nickel Plated	38KB TF19 MPN	■□
	25 mm	34	109	40	36						Standard	38KB TF25 MPX	■□
											Nickel Plated	38KB TF25 MPN	■□

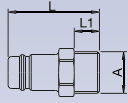
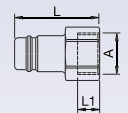
Plugs

RECTUS Series 38SF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <p>Hose Barb</p>	13 mm		65	30	28					Standard	38SF TF13 MXX	■	
										Nickel Plated	38SF TF13 MXN	■□	
	16 mm		73	30	36						Standard	38SF TF16 MXX	■
											Nickel Plated	38SF TF16 MXN	■
	19 mm		73	30	36						Standard	38SF TF19 MXX	■
											Nickel Plated	38SF TF19 MXN	■
	25 mm		76	30	36						Standard	38SF TF25 MXX	■
											Nickel Plated	38SF TF25 MXN	■□

Plugs

RECTUS Series 38SF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <p>Male Thread</p>	G 1/2	24	54		12					Standard	38SF AW21 MXX	■	
										Nickel Plated	38SF AW21 MXN	■□	
	G 3/4	27	58		16						Standard	38SF AW26 MXX	■
											Nickel Plated	38SF AW26 MXN	■
	G 1	36	63		19						Standard	38SF AW33 MXX	■
											Nickel Plated	38SF AW33 MXN	■□
 <p>Female Thread</p>	G 1/2	24	49		12					Standard	38SF IW21 MXX	■	
										Nickel Plated	38SF IW21 MXN	■□	
	G 3/4	30	54		18						Standard	38SF IW26 MXX	■
											Nickel Plated	38SF IW26 MXN	■
	G 1	41	61		24						Standard	38SF IW33 MXX	■
											Nickel Plated	38SF IW33 MXN	■□

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■□ on short call

□ medium term delivery