

Nominal Diameter

2.5 = 5 mm²

RECTUS Series

50KA



actual size



Technical Description

Mini industrial coupling, can be used with various media. Extremely easy to operate.

Advantages

Single handed operation.
Small installation dimensions.

Working Pressure

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

Interchangeability

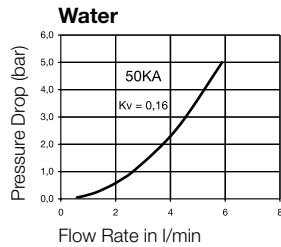
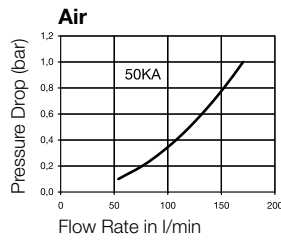
WALTHER LP002

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.

Chart



Material

Coupling

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

Standard

Brass
Brass
Brass
Brass
AISI 301
AISI 420
NBR

Nickel Plated

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

Plug

Plug

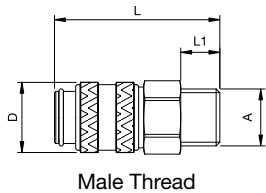
Brass

Brass, Nickel Plated

Couplings

RECTUS Series 50KA

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
G 1/8	14	36	16	7					Standard	50KA AW10 MPXS	■
									Nickel Plated	50KA AW10 MPNS	■
G 1/4	17	38	16	9					Standard	50KA AW13 MPXS	■□
									Nickel Plated	50KA AW13 MPNS	■□



DS = Delivery Status: ■ in stock

■□ on short call

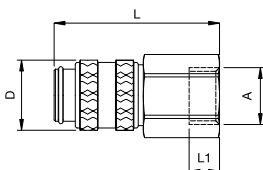
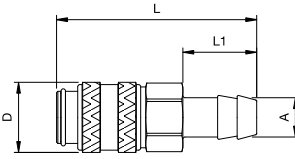
□ medium term delivery

Couplings

RECTUS Series 50KA

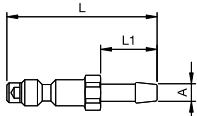
Brass/Steel

Low Pressure

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Female Thread</p>	G 1/8	14	36	16	9					Standard	50KA IW10 MPXS	☐
										Nickel Plated	50KA IW10 MPNS	☐
	G 1/4	17	38	16	9					Standard	50KA IW13 MPXS	☐
										Nickel Plated	50KA IW13 MPNS	☐
 <p>Hose Barb</p>	4 mm	14	46	16	17					Standard	50KA TF04 MPXS	☐
										Nickel Plated	50KA TF04 MPNS	☐
	6 mm	14	46	16	17					Standard	50KA TF06 MPXS	☐
										Nickel Plated	50KA TF06 MPNS	☐
	9 mm	14	46	16	17					Standard	50KA TF09 MPXS	☐
										Nickel Plated	50KA TF09 MPNS	☐
	10 mm	14	46	16	17					Standard	50KA TF10 MPXS	☐
										Nickel Plated	50KA TF10 MPNS	☐

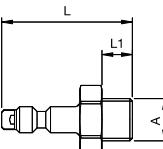
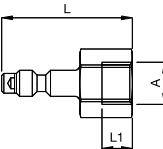
Plugs

RECTUS Series 50KA

	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>	4 mm	7	35		13					Standard	50SF TF04 MXX	■
										Nickel Plated	50SF TF04 MXN	■
	6 mm	7	35		13					Standard	50SF TF06 MXX	■
										Nickel Plated	50SF TF06 MXN	■

Plugs

RECTUS Series 50KA

	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 1/8	14	30		7					Standard	50SF AW10 MXX	■
										Nickel Plated	50SF AW10 MXN	■
 <p>Female Thread</p>	G 1/8	14	30		7					Standard	50SF IW10 MXX	■
										Nickel Plated	50SF IW10 MXN	■

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