



Nominal Diameter

2,5 = 5 mm<sup>2</sup>

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.

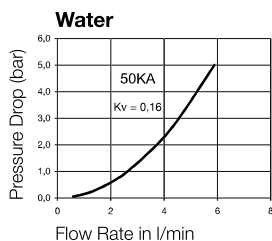
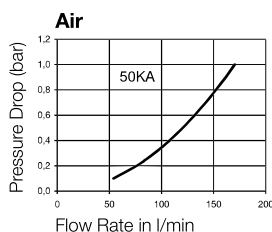
**Interchangeability**

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**

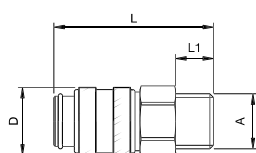
Brass, Nickel Plated  
Brass, Nickel Plated  
Brass, Nickel Plated  
Brass  
AISI 301  
AISI 420  
NBR

**Plug**

Plug

Brass

Brass, Nickel Plated

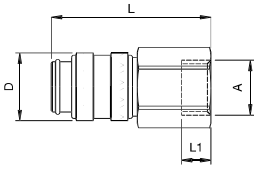
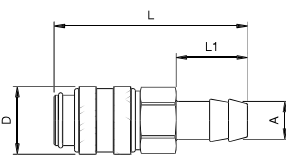
**Couplings****RECTUS Series 50KA**

Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
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

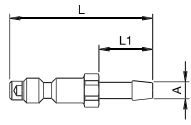
## Couplings

## RECTUS Series 50KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 <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	

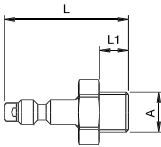
## Plugs

## RECTUS Series 50KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 <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	
 <p>Male Thread</p>	G 1/8	14	30	7						Standard	50SF AW10 MXX	
										Nickel Plated	50SF AW10 MXN	
	G 1/8	14	30	7							Standard	50SF IW10 MXX
											Nickel Plated	50SF IW10 MXN

Female Thread

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