



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.

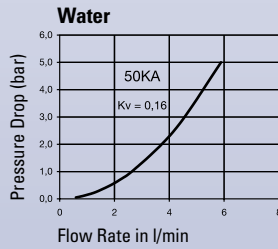
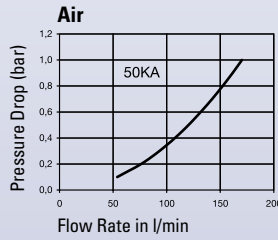
**Working Pressure**  
PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

**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**



	Standard	Nickel Plated
<b>Material</b>		
<b>Coupling</b>		
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass, Nickel Plated
Spring and Locking Ring	AISI 301	AISI 301
Locking Balls	AISI 420	AISI 420
Seals	NBR	NBR
<b>Plug</b>		
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	
<p><b>Male Thread</b></p>	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	■ □

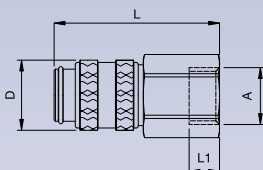
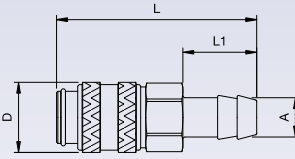
DS = Delivery Status: ■ in stock    ■ □ on short call    □ medium term delivery

# Couplings

# RECTUS Series 50KA

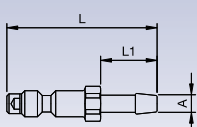
Brass/Steel

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><b>Female Thread</b></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><b>Hose Barb</b></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	■	

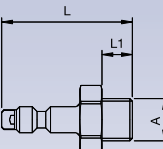
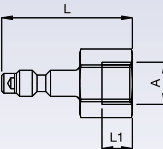
# Plugs

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

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