



Nominal Diameter

# 9

= 63,5 mm<sup>2</sup>

RECTUS Series



# 209KL

70 % of actual size



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

► Stainless Steel

P. 222

### Technical Description

Dry-break coupling systems, which stand out for their extremely low leakage rates and a minimum volume of dead space. No air locks whatsoever during connecting and negligible film of channelled medium on the valve bodies when disconnecting. Coupling systems for applications in sensitive environments, such as in analysis technology, cooling circuits, transport systems and many applications with aggressive medium.

### Advantages

Single handed operation. Easy handling. Ergonomic sleeve shape. Low connecting forces. Valve body protected by collar design.

Extremely low dead volume remainings.

**Interchangeability**  
RECTUS Design

### Working Pressure

PB = 15 bar, maximum static working pressure with safety factor of 4 to 1.

**Working Temperature**  
-20°C up to +100°C (NBR)  
Other sealing materials available on request.

### Material

#### Coupling

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

### Standard

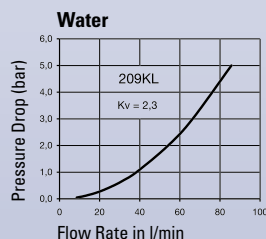
Brass, Nickel Plated  
Brass, Nickel Plated  
Brass, Nickel Plated  
Brass, Nickel Plated  
AISI 303  
AISI 420  
NBR

### Plug

Plug Profile  
Back Body  
Valve  
Spring  
Seal

Brass, Nickel Plated  
Brass, Nickel Plated  
Brass, Nickel Plated  
AISI 303  
NBR

### Chart



## Couplings

## RECTUS Series 209KL

	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	27	92	33	14					Standard	209KL IW21 MPN	■
	G 3/4	32	94	33	14					Standard	209KL IW26 MPN	■

DS = Delivery Status:

■ in stock

□ on short call

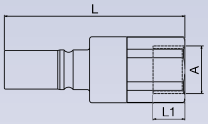
□ medium term delivery

# Valved Plugs

# RECTUS Series 209KL

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 1/2	27	79,5	14						Standard	209SL IW21 MPN	■	
	G 3/4	32	81,5	14						Standard	209SL IW26 MPN	■	

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