

# RECTUS Series 206KL



Nominal Diameter

28 mm<sup>2</sup> = **6**



Brass/Steel

## 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.



85 % of actual size



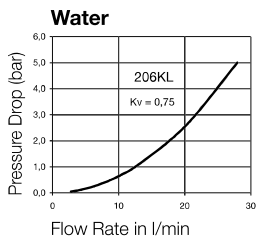
reddot design award  
winner 2007

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

► Stainless Steel

P. 228

## Chart



## Material

### Coupling

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

### Plug

Plug Profile  
Back Body  
Valve  
Spring  
Seal

## Standard

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

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

## Couplings

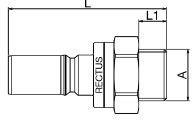
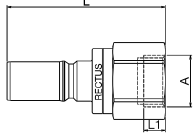
## RECTUS Series 206KL

	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 3/8	22	68,5	25,5	9					Standard	206KL AW17 MPN
	G 1/2	22	71,5	25,5	12					Standard	206KL AW21 MPN
<p>Female Thread</p>	G 3/8	22	68,5	25,5	7					Standard	206KL IW17 MPN
	G 1/2	24	71,5	25,5	10					Standard	206KL IW21 MPN

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

# Valved Plugs

# RECTUS Series 206KL

	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 3/8	22	51	9						Standard	206SL AW17MPN
	G 1/2	22	54	12						Standard	206SL AW21MPN
 <p>Female Thread</p>	G 3/8	22	51	7						Standard	206SL IW17MPN
	G 1/2	24	54	10						Standard	206SL IW21MPN