



Nominal Diameter

8

= 50 mm<sup>2</sup>

RECTUS Series

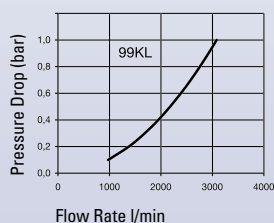
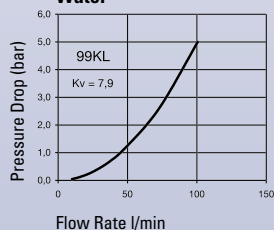


99KL

60% of actual size

**Technical Description**

Dry-Break, unmistakable system. During the connection process, the plug and the coupling seals before both valves open. The valves close simultaneously when disconnected, allowing the coupling and plug to be separated afterwards. This ensures minimum leakage. Coded via two lateral grooves on the plug and a similar guide in the coupling, which are arranged in different angular degrees. Particularly suitable for liquid and aggressive media especially for High Purity Applications.

**Chart****Air****Water****Advantages**

Single handed operation.  
8-way coding. All individual parts are electro-burnished.

**Working Pressure**

PB = 6 bar, maximum static working pressure with safety factor of 4 to 1.

**Working Temperature\***

-0°C up to +316°C (FFKM) depending on the medium.

**Information about the Plug Protection Cap (Part-No. SK 99EXXS) on request.****Material****Coupling**

Back Body  
Valve Body  
Sleeve  
Valve  
Spring and Locking Ring  
Locking Balls  
Seals  
Valve Stem Guide  
Threaded Nut

**Plug**

Plug Profile  
Valve Stem Guide  
Valve  
Spring  
Seals  
Threaded Nut

**Standard**

AISI 316 L  
AISI 316 L  
AISI 316 L  
AISI 316 L  
AISI 301  
AISI 316 L  
FFKM  
PTFE  
AISI 316 L

AISI 316 L  
PTFE  
AISI 316 L  
AISI 301  
FFKM  
AISI 316 L

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

► Coded Systems

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**Couplings****RECTUS Series 99KL**

	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>	M 30 x 2/30°	34	97	45	10					Standard	99KL IM30 EKX30	■	
	M 30 x 2/45°	34	97	45	10					Standard	99KL IM30 EKX45	■	
	M 30 x 2/60°	34	97	45	10					Standard	99KL IM30 EKX60	■	
	M 30 x 2/75°	34	97	45	10					Standard	99KL IM30 EKX75	■	
	M 30 x 2/90°	34	97	45	10					Standard	99KL IM30 EKX90	■	
	M 30 x 2/105°	34	97	45	10					Standard	99KL IM30 EKX105	■	
	M 30 x 2/120°	34	97	45	10					Standard	99KL IM30 EKX120	■	
	M 30 x 2/150°	34	97	45	10					Standard	99KL IM30 EKX150	■	

DS = Delivery Status:

■ in stock

■ on short call

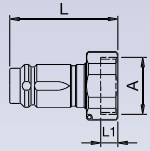
■ medium term delivery

# Valved Plugs

# RECTUS Series 99KL

Stainless Steel

Low Pressure



Female Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
M 30 x 2/30°	34	57		9					Standard	99SL IM30 EKX30	■ □
M 30 x 2/45°	34	57		9					Standard	99SL IM30 EKX45	■ □
M 30 x 2/60°	34	57		9					Standard	99SL IM30 EKX60	■ □
M 30 x 2/75°	34	57		9					Standard	99SL IM30 EKX75	■ □
M 30 x 2/90°	34	57		9					Standard	99SL IM30 EKX90	■ □
M 30 x 2/105°	34	57		9					Standard	99SL IM30 EKX105	■ □
M 30 x 2/120°	34	57		9					Standard	99SL IM30 EKX120	■ □
M 30 x 2/150°	34	57		9					Standard	99SL IM30 EKX150	■ □

DS = Delivery Status:

■ in stock

■ □ on short call

□ medium term delivery