



Nominal Diameter

**7,4** = 42 mm<sup>2</sup>

RECTUS Series



**65-67**



35% of actual size

**Technical Description**

The 65-67 series are quick connect couplings designed for use as pressure regulators for fuel, gas and oxygen as well as welding torches.

**Advantages**

Our „RectuKey“ coding system prevents mixing up media. Up to three different media can be safely (non-interchangeable) connected with the standard version. The 65 - 67 series can be equipped with both a safety locking system (ensures that an unintentional disconnection cannot occur) as well as without a safety locking system.

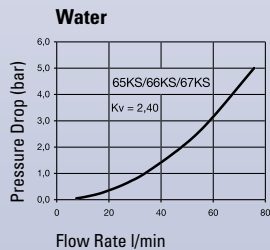
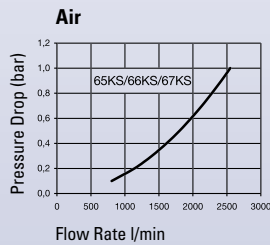
**Working Pressure**

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

**Working Temperature**

-20°C up to +100°C (NBR) depending on the medium.

**Chart**



**Material**

**Coupling**

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

**Standard**

- Brass, ungreased
- Brass, ungreased
- Brass, ungreased
- Brass, ungreased
- AISI 301
- AISI 420

**Plug**

- Brass, ungreased
- Dust Cap on request

**Couplings**

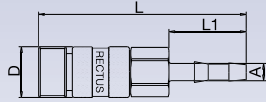
**RECTUS Series 65-67**

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>											
Oxygen											
G 1/4 right	19	69,5	22	10					Standard	65KS IW13 MVX	■ □
G 3/8 right	19	69,5	22	9					Standard	65KS IW17 MVX	■ □
Fuel gas											
G 1/4 left	19	69,5	22	10					Standard	66KS IL13 MEX	■ □
G 3/8 left	19	69,5	22	10					Standard	66KS IL17 MEX	■ □
Var. Media											
G 1/4 left	19	69,5	22	10					Standard	67KS IL13 MVX	■ □
G 3/8 left	19	69,5	22	10					Standard	67KS IL17 MVX	■ □

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

# Couplings

# RECTUS Series 65-67

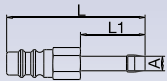


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
Oxygen											
6 mm	19	90	22	33					Standard	65KS TF06 MVX	■
9 mm	19	90	22	33					Standard	65KS TF09 MVX	■
Fuel gas											
6 mm	19	90	22	33					Standard	66KS TF06 MEX	■□
9 mm	19	90	22	33					Standard	66KS TF09 MEX	■□
Var. Media											
6 mm	19	90	22	33					Standard	67KS TF06 MVX	■□
9 mm	19	90	22	33					Standard	67KS TF09 MVX	■□

# Plugs

# RECTUS Series 65-67

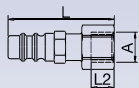


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
Oxygen											
6 mm		60		28					Standard	65SS TF06 MXX	■
9 mm		60		28					Standard	65SS TF09 MXX	■
Fuel gas											
6 mm		60		28					Standard	66SS TF06 MXX	■
9 mm		60		28					Standard	66SS TF09 MXX	■
Var. Media											
6 mm		60		28					Standard	67SS TF06 MXX	■
9 mm		60		28					Standard	67SS TF09 MXX	■

# Plugs

# RECTUS Series 65-67



Female Thread

Connection A	Hex mm	L mm	D mm	L1 mm	L2 mm	Hex1 mm	B mm	G mm	Version	Part Number	DS
Oxygen											
G 1/4 right	17	46		10					Standard	65SS IW13 MXX	■
G 3/8 right	19	46		10					Standard	65SS IW17 MXX	■
Fuel gas											
G 1/4 left	17	46		10					Standard	66SS IL13 MXX	■
G 3/8 left	19	46		10					Standard	66SS IL17 MXX	■
Var. Media											
G 1/4 left	17	46		10					Standard	67SS IL13 MXX	■
G 3/8 left	19	46		10					Standard	67SS IL17 MXX	■

DS = Delivery Status:

■ in stock

■□ on short call

□ medium term delivery