



Nominal Diameter

8,1

 = 52 mm²

RECTUS Series



08KL

**Technical Description**

Multi-coupling system as plate or individual components for connecting hose combinations. Special coupling body Teflon coating giving greater robustness, lower coupling forces, and resistance to liquid media. The standard version consists of a floating plate fitted with 8 quick connect couplings, 2 handles and 2 locking couplings as well as a fixed plate fitted with 8 plugs and 2 locking bolts. The layout is asymmetrical to avoid mixing up the circulation systems.

Advantages

The safety locking system prevents unintentional disconnection. Minimum (hardly noticeable) leakage occurs when disconnecting. Air is not trapped in during the connecting process. Time saving by using a Multi-coupling system.

Working Pressure

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

Working Temperature*

-20°C up to +100°C (NBR)
-40°C up to +120/150°C (EPDM)
-15°C up to +200°C (FKM)
0°C up to +316°C (FFKM)
depending on the medium.

*At a temperature below -15°C and above +200°C special seals are available on request.

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

► Brass/Steel Single Shut-off P. 87

Material**Coupling**

Plate with 2 Handles
8 Multi Couplings
Back Body
Plug
Inner Parts
Springs
Seals
Locking Rings
2 Locking Couplings

Plug

Plate
8 Multi-Plugs
Back Body
Plug
Inner Parts
Springs
Seals
Locking Rings
2 Locking Bolts

Standard

Aluminium, elox.

Brass, Nickel Plated
Steel Hardened, DNC-PTFE coated
Brass
AISI 301
FKM
AISI 301
Steel Hardened, Nickel Plated

Aluminium, elox.

Brass, Nickel Plated
Steel Hardened, DNC-PTFE coated
Brass
AISI 301
FKM
AISI 301
Steel Hardened, Nickel Plated

Couplings

RECTUS Series 08KL

	Connection A	A mm	B mm	C mm	D mm	E mm			Version	Part Number	DS
<p>Female Thread</p>	G 1/2	170	100	50	29	18			Standard	08KL IW/21 SVN	■ □
<p>Hose Barb</p>	13 mm	170	100	50	29	18			Standard	08KL TF13 SVN	■ □

DS = Delivery Status: ■ in stock

□ on short call

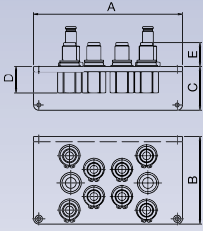
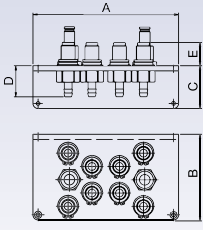
□ medium term delivery

Valved Plugs

RECTUS Series 08KL

Brass/Steel

Low Pressure

	Connection A	A mm	B mm	C mm	D mm	E mm			Version	Part Number	DS
 <p>Female Thread</p>	G 1/2	170	100	50	29	46			Standard	08SL IW21 SVN	■ □
 <p>Hose Barb</p>	13 mm	170	100	50	29	46			Standard	08SL TF13 SVN	■ □

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