

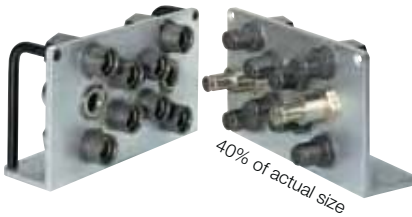


Nominal Diameter

8,1 = 52 mm²

RECTUS Series

08KL



Technical Description

Multi-coupling system as plate or individual components for connecting hose combinations. Special coupling body with PTFE 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.

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

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

► Brass/Steel Single Shut-off P. 87

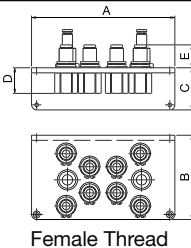
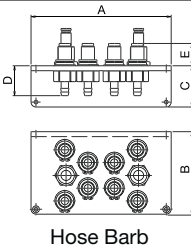
Couplings

RECTUS Series 08KL

	Connection A	A mm	B mm	C mm	D mm	E mm			Version	Part Number
<p>Female Thread</p>	G 1/2	170	100	50	30	18			Standard	08KL IW21 SVN
<p>Hose Barb</p>	13 mm	170	100	50	44	18			Standard	08KL TF13 SVN

Valved Plugs

RECTUS Series 08KL

	Connection A	A mm	B mm	C mm	D mm	E mm				Version	Part Number
 <p>Female Thread</p>	G 1/2	170	100	50	30	27				Standard	08SL IW21 SVN
 <p>Hose Barb</p>	13 mm	170	100	50	44	27				Standard	08SL TF13 SVN

Brass/Steel

Low Pressure

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