

RECTUS Series

08KF



Nominal Diameter

52 mm<sup>2</sup> = 8,1



Brass/Steel

Low Pressure

**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.

**Interchangeability**  
RECTUS Design

**Material Coupling**

- Plate with 2 Handles
- 8 Multi Couplings
  - Back Body
  - Valve Body
  - 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

**Working Pressure**

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

**Working Temperature\***

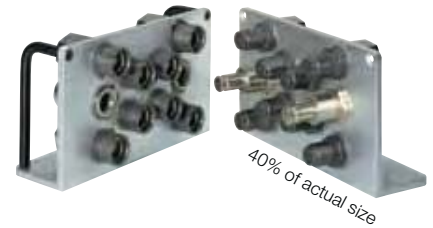
- 20°C up to +100°C (NBR)
- 40°C up to +120/150°C (EPDM)
- 15°C up to +200°C (FKM)
- 0°C up to 316°C (FFKM)

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

**Standard**

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

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

► Brass/Steel Dry-Break P. 176

**Couplings**

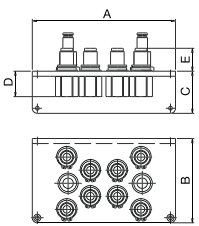
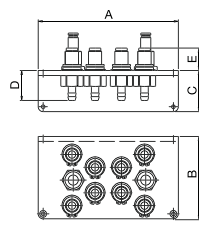
**RECTUS Series 08KF**

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

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

**Plugs**

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