

**Technical Description**

Multicoupling system as plate or individual component 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.

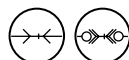
Available Valves**Material****Coupling Plate**

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

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.

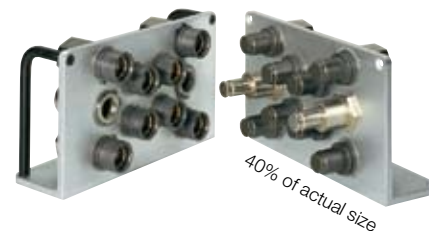
**Plug Plate**

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

Aluminium, elox.

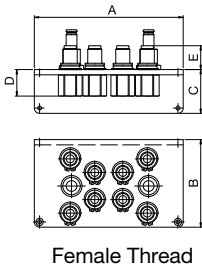
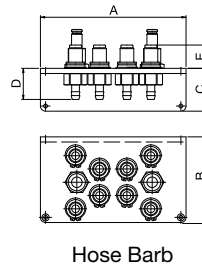
Brass, Nickel Plated
Steel Hardened DNC-PTFE-coated
Brass
AISI 301
FKM
AISI 301
Steel Hardened, Nickel Plated

Coupling Plate**RECTUS Series 08**

	DN	Series	Connec- tion A	Hex SW	A mm	B mm	C mm	D mm	E mm	L mm	Valve	Part Number	PU	DS
 Female Thread	8,1	08	G 1/2		170	100	50	30	18		without	08KF IW21 SVN	1	■
											with	08KL IW21 SVN	1	■
 Hose Barb	8,1	08	9 mm		170	100	50	36	18		without	08KF TF09 SVN	1	■
											with	08KL TF09 SVN	1	■
			13 mm		170	100	50	44	18		without	08KF TF13 SVN	1	■
											with	08KL TF13 SVN	1	■

Plug Plate

RECTUS Series 08

	DN	Series	Connec- tion A	Hex SW	A mm	B mm	C mm	D mm	E mm	L mm	Valve	Part Number	PU	DS
 <p>Female Thread</p>	8,1	08	G 1/2		170	100	50	30	27		without	08SF IW21 SXN	1	■
											with	08SL IW21 SXN	1	■
 <p>Hose Barb</p>	8,1	08	9 mm		170	100	50	44	27		without	08SF TF09 SXN	1	■
											with	08SL TF09 SXN	1	■
			13 mm		170	100	50	57	27		without	08SF TF13 SXN	1	■
											with	08SL TF13 SXN	1	■

DS = Delivery Status: ■ in stock

■ on short call

■ medium term delivery