



Technische Informationen

Multi-coupling system comprising series 93 modular couplings and base plates 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.

The safety locking system prevents unintentional disconnection.

Working Temperature*

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

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.



Working Pressure**

15 bar
** maximum static working pressure with safety factor 4 to 1.

15 bar

Features

- Minimal, almost imperceptible leakage when uncoupling
- No air locked into the system during the coupling process

Material

Coupling: Brass / Steel nickel plated, Aluminium plate
Plug: Brass / Steel nickel plated, Aluminium plate
Seals: FKM

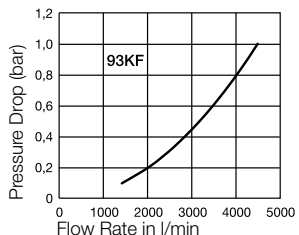
Coupling: Brass / Steel nickel plated, Aluminium plate
Plug: Brass / Steel nickel plated, Aluminium plate
Seals: FKM

Interchangeability

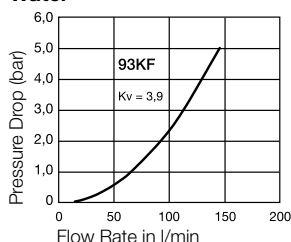
- Rectus Design

Flow diagrams

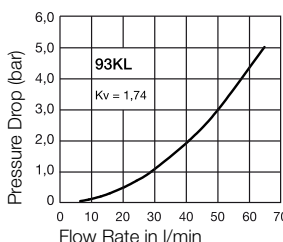
Air



Water



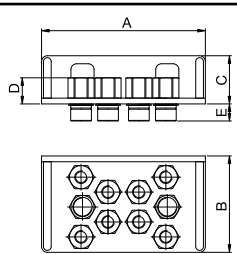
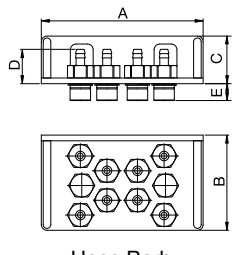
Water





Coupling – without valve

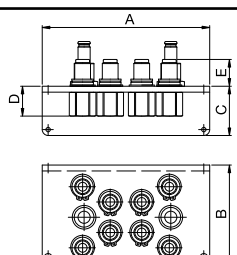
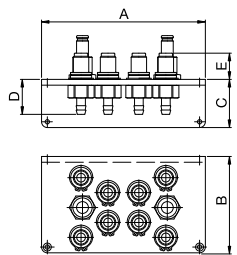
Series 08KF

| | Connection | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | Version | Part Number |
|--|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
|  <p>Female Thread</p> | G 1/2 | 170 | 100 | 50 | 30 | 18 | | | | | 08KFIW21SVN |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
|  <p>Hose Barb</p> | 13 mm | 170 | 100 | 50 | 44 | 18 | | | | | 08KFTF13SVN |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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Plugs – without valve

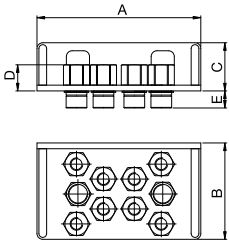
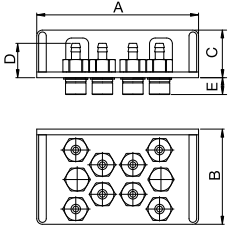
Series 08KF

| | Connection | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | Version | Part Number |
|--|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
|  <p>Female Thread</p> | G 1/2 | 170 | 100 | 50 | 30 | 27 | | | | | 08SFIW21SXN |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
|  <p>Hose Barb</p> | 13 mm | 170 | 100 | 50 | 44 | 27 | | | | | 08SFTF13SXN |
| | | | | | | | | | | | |
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Coupling – flat-sealing

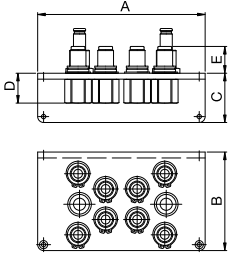
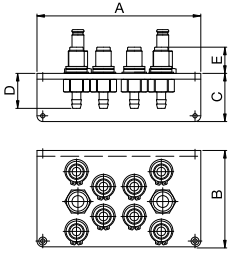
Series 08KL

| | Connection | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | Version | Part Number |
|--|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
|  <p>Female Thread</p> | G 1/2 | 170 | 100 | 50 | 30 | 18 | | | | | 08KLIW21SVN |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
|  <p>Hose Barb</p> | 13 mm | 170 | 100 | 50 | 44 | 18 | | | | | 08KLTF13SVN |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



Plugs – flat-sealing

Series 08KL

| | Connection | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | Version | Part Number |
|--|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
|  <p>Female Thread</p> | G 1/2 | 170 | 100 | 50 | 30 | 27 | | | | | 08SLIW21SVN |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
|  <p>Hose Barb</p> | 13 mm | 170 | 100 | 50 | 44 | 27 | | | | | 08SLTF13SVN |
| | | | | | | | | | | | |
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