

RMI/EA Motorsport



The Stäubli expertise for your performance



Applications

Cooling water and oil.



Compact size and light weight for the competitiveness.



High strength aluminium construction for reliability.



Optimal tightness:

- a positive valve design prevents fluid spillage during connection
- a double shut-off system offers a minimum fluid loss while disconnecting
- Stäubli design: minimal sizes for maximum flow.

Technical characteristics

Construction

- Mainly high resistance aluminium
- Tightness: Fluorocarbon (Viton®) seals (FPM) - JV code.

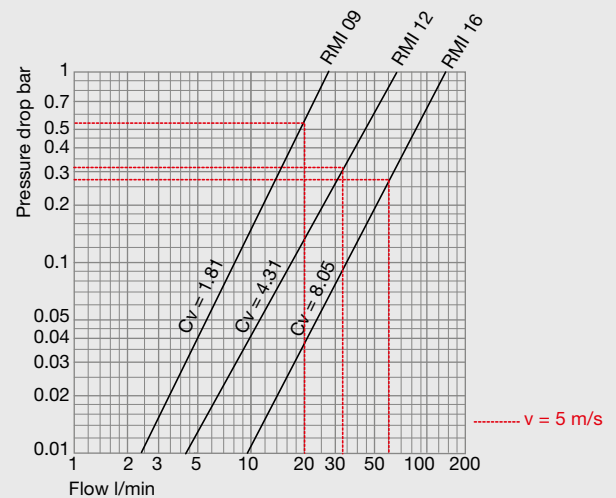
Fluids

- Water or Oil
- Don't use the RMI / EA range on fuel. Consult our SPT range designed for fuel applications.

| | RMI 09 | RMI 12 | RMI 16 |
|-----------------------------|--------|--------|--------|
| Nominal diameter (mm) | 09 | 12 | 16 |
| Shut-off system | double | double | double |
| Max. working pressure (bar) | 16 | 16 | 16 |

For other conditions of use (pressure, fluid...) please consult us.

Hydraulic charts flow rate / pressure drop

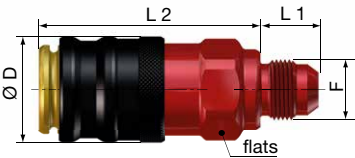
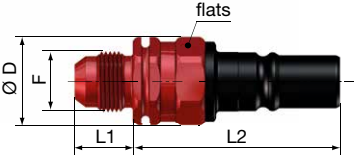


Test conditions

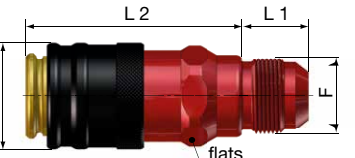
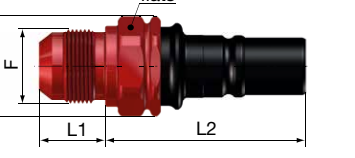
Hydraulic oil: INVAROL FJ13 (H515) at 40°C
 Viscosity: 13.4 cSt at 40°C
 Density: 833 kg/m³ at 40°C

Part-numbers

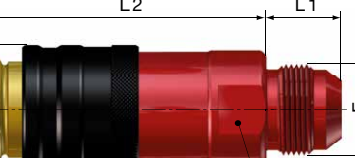
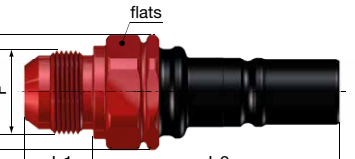
RMI 09/EA

| | Threads F | D (mm) | L1 (mm) | L2 (mm) | Flats (mm) | Part-numbers |
|--|-------------------------------|-----------|------------|------------|---------------|----------------------------|
| Male thread socket  | UNF 9/16 18" JIC DASH 6 | 25 | 14 | 52.3 | 22 | RMI 09.1655/EA/L/JV |
| | UNF 3/4 16" JIC DASH 8 | 25 | 17 | 52 | 22 | RMI 09.1656/EA/L/JV |
| Male thread plug  | UNF 9/16 18" JIC DASH 6 | 21 | 14 | 49 | 19 | RMI 09.7655/EA/L/JV |
| | UNF 3/4 16" JIC DASH 8 | 21 | 16.7 | 49 | 17 | RMI 09.7656/EA/L/JV |

RMI 12/EA

| | Threads F | D (mm) | L1 (mm) | L2 (mm) | Flats (mm) | Part-numbers |
|---|---------------------------------|-----------|------------|------------|---------------|----------------------------|
| Male thread socket  | UNF 7/8 14" JIC DASH 10 | 31 | 19.3 | 62.5 | 27 | RMI 12.1657/EA/L/JV |
| | UN 1 1/16 12" JIC DASH 12 | 31 | 22 | 53 | 27 | RMI 12.1658/EA/L/JV |
| Male thread plug  | UNF 7/8 14" JIC DASH 10 | 29.5 | 19.3 | 58.7 | 27 | RMI 12.7657/EA/L/JV |
| | UN 1 1/16 12" JIC DASH 12 | 29.5 | 22 | 55 | 27 | RMI 12.7658/EA/L/JV |

RMI 16/EA

| | Threads F | D (mm) | L1 (mm) | L2 (mm) | Flats (mm) | Part-numbers |
|--|---------------------------------|-----------|------------|------------|---------------|----------------------------|
| Male thread socket  | UN 1 1/16 12" JIC DASH 12 | 38 | 22 | 81 | 32 | RMI 16.1658/EA/L/JV |
| | UN 1 5/16 12" JIC DASH 16 | 38 | 23 | 68 | 32 | RMI 16.1659/EA/L/JV |
| Male thread plug  | UN 1 1/16 12" JIC DASH 12 | 37 | 23 | 75 | 34 | RMI 16.7658/EA/L/JV |
| | UN 1 5/16 12" JIC DASH 16 | 37 | 23 | 75 | 34 | RMI 16.7659/EA/L/JV |

We reserve the right to modify product specifications without prior notice.

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