

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.

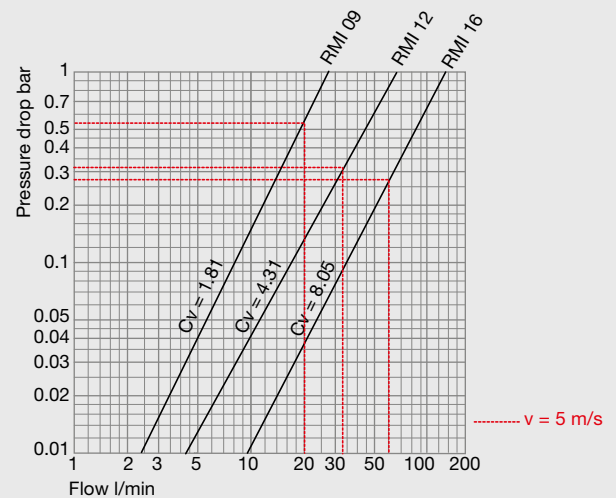
Fluids

- 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

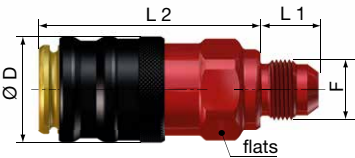
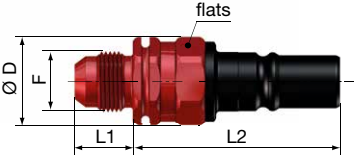


Test conditions

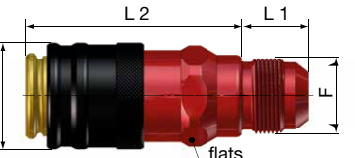
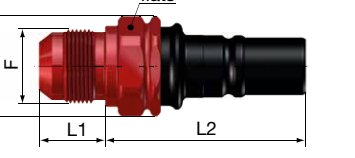
Hydraulic oil: INVAROL FJ13 (H515) at 40°C
 Viscosity: 13.4 cSt at 40°C
 Density: 833 kg/m³ at 40°C

Part-numbers

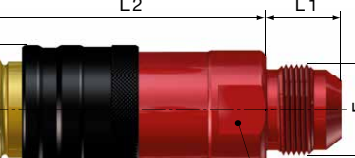
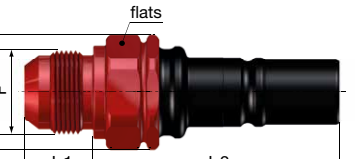
RMI 09/EA

	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

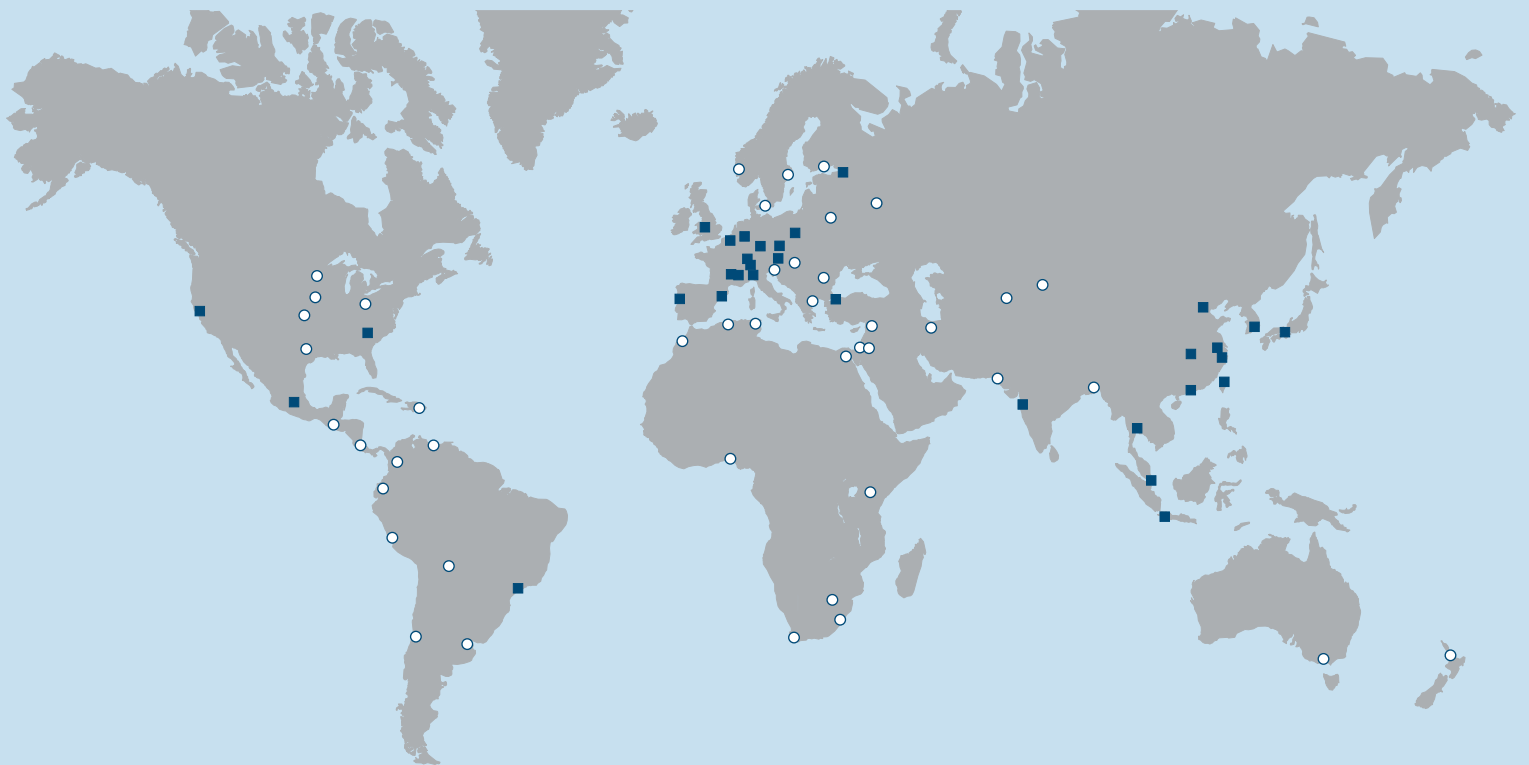
	Threads F	D (mm)	L1 (mm)	L2 (mm)	Flats (mm)	Part-numbers
Male thread socket 	UNF 7/8 14" JIC DASH 10	31	19.3	62.5	27	RMI 12.1657/EA/L/JV
	UN 1 1/16 12" JIC DASH 12	31	22	53	27	RMI 12.1658/EA/L/JV
Male thread plug 	UNF 7/8 14" JIC DASH 10	29.5	19.3	58.7	27	RMI 12.7657/EA/L/JV
	UN 1 1/16 12" JIC DASH 12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

For contact details: www.staubli.com/connectors/contacts



Global presence of the Stäubli Group

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Stäubli Faverges - CS 30070 - F - 74210 Faverges - Tel.: +33 4 50 65 67 97 - Fax: +33 4 50 65 60 69 - E-mail: connectors.sales@staubli.com
www.staubli.com

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