

RMI/EA Motorsport





Applications



- Cooling water



- Cooling 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.





The Stäubli
expertise
for your
performance

Technical characteristics

Construction

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

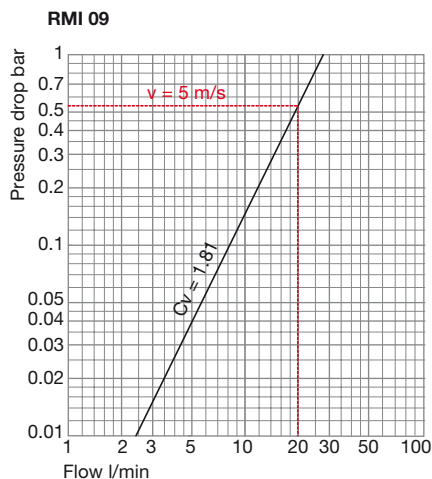
Fluids

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

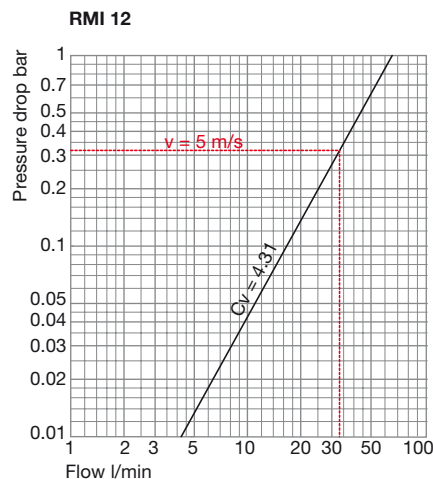
	RMI 09	RMI 12	RMI 16
Nominal diameter (mm)	09	12	16
Shut-off system	double	double	double
Max. working pressure (bar)	16	16	16

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

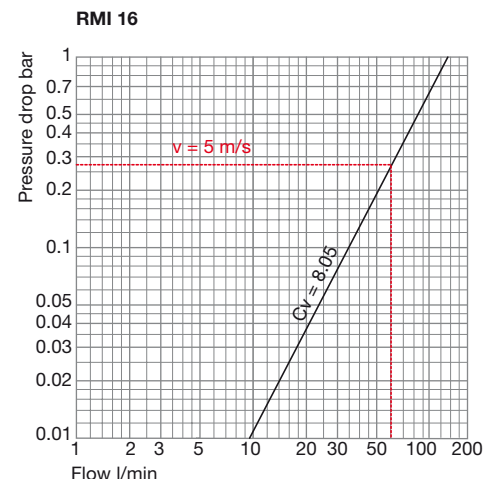
Hydraulic charts flow rate / pressure drop



Test conditions
Hydraulic oil: INVAROL FJ13 (H515) at 40°C



Viscosity: 13.4 cSt at 40°C

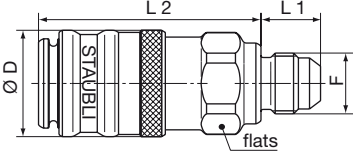
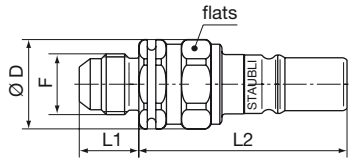


Density: 833 kg/m³ at 40°C

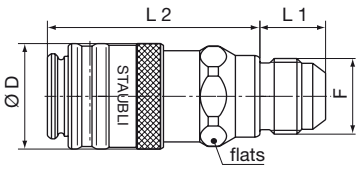
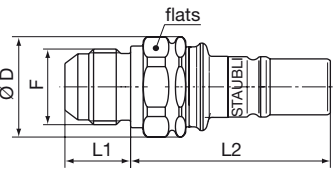


Part numbers

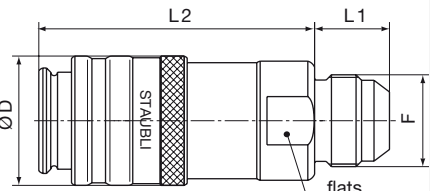
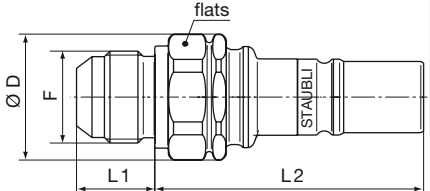
RMI 09/EA

	threads	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	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	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.

Brazil

Tel.: +55 (0) 11 5182 7600
connectors.br@staubli.com

North America

(USA, Canada, Mexico)
Tel.: +1 864/433-1980
connectors.usa@staubli.com

Belgium

Tel.: +32 (0) 56 36 40 03
connectors.be@staubli.com

**Czech Republic,
Slovakia, Hungary**

Tel.: +420 466 616 125
connectors.cz@staubli.com

France

Tel.: +33 (0)1 69 93 25 00
srf@staubli.com

Germany, Austria

Tel.: +49 (0) 921/883-80
connectors.de@staubli.com

Italy

Tel.: +39 (0) 362/944.1
connectors.it@staubli.com

Poland

Tel.: +48 42 636 85 04
connectors.pl@staubli.com

Portugal

Tel.: +351 22 978 39 56/50
connectors.pt@staubli.com

Russia

Tel.: + 7 812 3344630
connectors.ru@staubli.com

Spain

Tel.: +34 937 205 405
connectors.es@staubli.com

Switzerland

Tel.: +41 (0) 43/244 22 33
connectors.ch@staubli.com

United Kingdom

Tel.: +44 (0) 1952 671 918
connectors.uk@staubli.com

China

Tel.: +86 571 86912161
connectors.cn@staubli.com

Hong Kong

Tel.: +852-2366 0660
connectors.hk@staubli.com

Japan

Tel.: +81 6 6889 3308
connectors.stkk@staubli.com

Singapore

Tel.: +65 / 6266 0900
connectors.sg@staubli.com

Taiwan

Tel.: +886-2-2568 2744
connectors.tw@staubli.com

Turkey

Tel.: +90 212/472 13 00
connectors.tr@staubli.com

www.staubli.com



■ Staubli units
○ Connectors distributors

International sales coordination

Stäubli Faverges - BP 70 - F - 74210 Faverges
Tel.: +33 (0) 4 50 65 67 97 - Fax: +33 (0) 4 50 65 60 69
e mail: connectors.sales@staubli.com

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