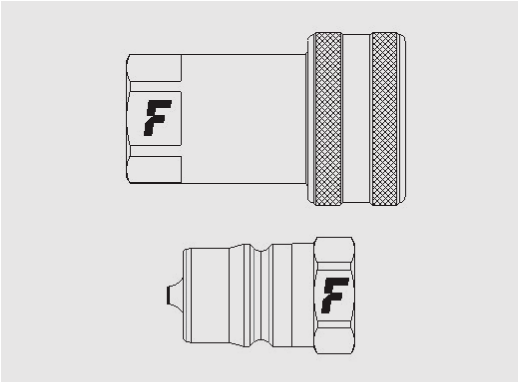
HNVN

Standard couplings for industrial applications, Japanese market interchange.

Standard couplings for industrial applications, interchangeable for Japanese market.

Applications

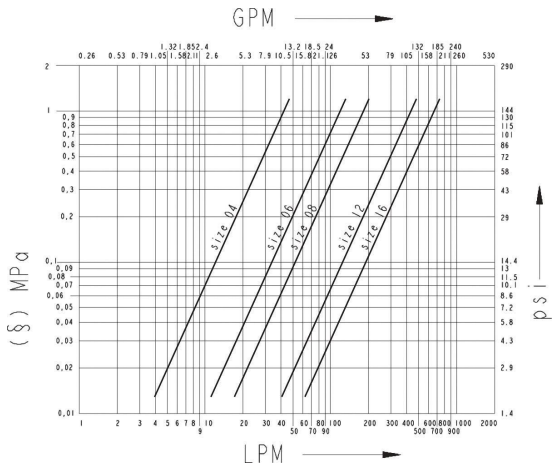


Technical Specifications

dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa) Male	Female	Male + Female
04	6,3	1/4”	45	17	1	65	180	200	180
06	10	3/8”	30	50	1,5	85	130	120	180
08	12,5	1/2”	35	75	2,8	97	140	140	150

Material	**Steel**
Seals	**NBR**
Working temperatures	**- 25 °C to + 125 °C**
Surface treatment	**MATE 500 (CrIII)**
Series Interchange	**MARKET**
Valve Type	**Poppet**
Connection	**Sleeve Retraction**
Disconnection	**Sleeve Retraction**
Connection Under Pressure	**Not Allowed**

Pressure Drop



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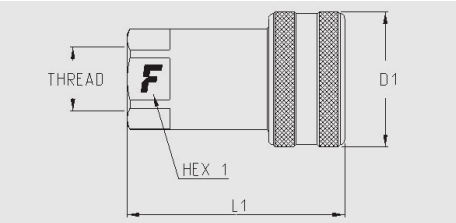
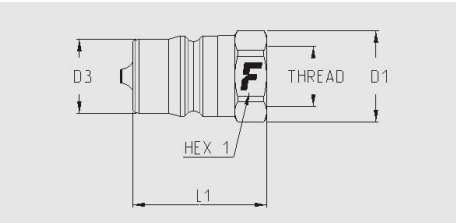
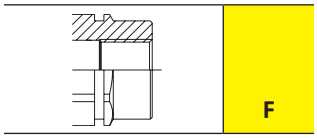


Size		Thread details			FEMALE							
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread) mm	L (L1 + Thread) inch	D1 mm	D1 inch	HEX1 mm	HEX1 inch
1/4"	6,3	F BSPP	ISO 1179-1	BSPP 1/4 FEMALE	HNVN 14 GAS F	51	2,01	28,2	1,11	19	0,75
1/4"	6,3	F JPT	UNI EN 10226-2	RC 1/4 FEMALE (JPT)	HNVN 14 JPT F	51	2,01	28,2	1,11	19	0,75
3/8"	10	F BSPP	ISO 1179-1	BSPP 3/8 FEMALE	HNVN 38 GAS F	64	2,52	35	1,38	24	0,94
1/2"	12,5	F BSPP	ISO 1179-1	BSPP 3/4 FEMALE	HNVN 12 GAS F	71	2,8	44	1,73	30	1,18
1/2"	12,5	F JPT	UNI EN 10226-2	RC 1/2 FEMALE (JPT)	HNVN 12 JPT F	71	2,8	44	1,73	30	1,18



Size		Thread details			MALE							
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread) mm	L (L1 + Thread) inch	D1 mm	D1 inch	D3 mm	D3 inch	HEX1 mm	HEX1 inch
1/4"	6,3	F BSPP	ISO 1179-1	BSPP 1/4 FEMALE	HNVN 14 GAS M	33	1,3	21	0,83	14,2	0,56	19	0,75
1/4"	6,3	F JPT	UNI EN 10226-2	RC 1/4 FEMALE (JPT)	HNVN 14 JPT M	33	1,3	21	0,83	14,2	0,56	19	0,75
3/8"	10	F BSPP	ISO 1179-1	BSPP 3/8 FEMALE	HNVN 38 GAS M	39	1,54	24,5	0,96	18,2	0,72	22	0,87
1/2"	12,5	F BSPP	ISO 1179-1	BSPP 3/4 FEMALE	HNVN 12 GAS M	44	1,73	30	1,18	24,3	0,96	27	1,06
1/2"	12,5	F JPT	UNI EN 10226-2	RC 1/2 FEMALE (JPT)	HNVN 12 JPT M	44	1,73	30	1,18	24,3	0,96	27	1,06



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