

IRH Series European Poppet Interchange



Misc: IRH Series

Series: IRH

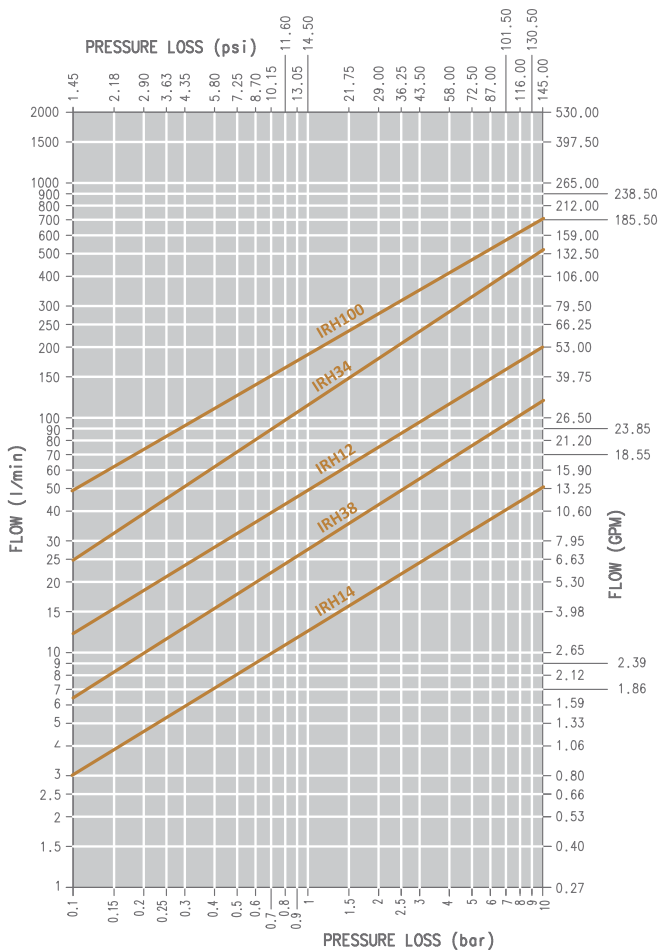
Interchange: Tema "T"

Applications include chemical industries, industrial plants, material handling, and mobile machinery. Standard poppet and pressure eliminator poppet available.



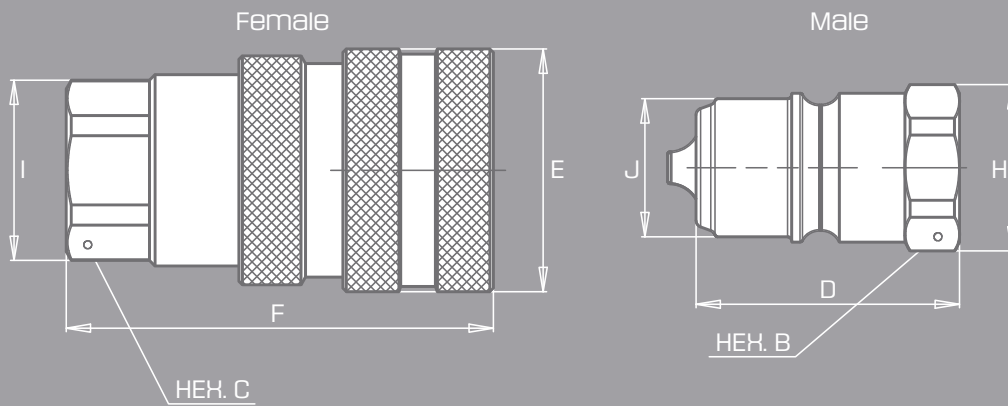


DESCRIPTION	NOMINAL SIZE	ISO SIZE	MAX. OPERATING PRESSURE COUPLED		BURST PRESSURE					
					COUPLED		MALE		FEMALE	
					MPa	psi	MPa	psi	MPa	psi
IRH14	1/4	6.3	60	8702	180	26106	120	17404	120	17404
IRH38	3/8	10.0	46.5	6744	130	18854	110	15954	110	15954
IRH12	1/2	12.5	40	5801	110	15954	100	14503	100	14503
IRH34	3/4	20.0	27	3916	100	14503	80	11603	80	11603
IRH100	1	25.0	27	3916	90	13053	80	11603	80	11603



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Misc: IRH Series Size Diagram



DESCRIPTION	BODY SIZE	A	B	C	D	E	F	G	H	I	J	WEIGHT	
												MALE	FEMALE
IRH14 NPTF	6.3	1/4	19	21	48.2	26	60	81.7	21	23	11.95	51	145
IRH38 NPTF	10	3/8	22	24	38	35	61.6	76.4	24	26	19.9	57	222
IRH12 NPTF	12.5	1/2	27	30	42.5	41	67.6	85.2	29	33	24.7	99	327
IRH34 NPTF	20	3/4	36	38	47	52	76.2	94.6	39	41.6	32.7	189	575
IRH100 NPTF	25	1	45	45	56.5	62	92	113.4	48	48	40.9	352	971



IRH NPT and BSP Thread_Tema "T" Series | European Interchange

PART	BODY SIZE	PORT SIZE	THREAD TYPE	ORDER CODE	PART DESCRIPTION
IRH NPT THREAD					
COUPLER	1/4	1/4	NPT	807902000	F. IRH 14 NPTF
NIPPLE	1/4	1/4	NPT	807902001	M. IRH 14 NPTF
COUPLER	3/8	3/8	NPT	807902002	F. IRH 38 NPTF
NIPPLE	3/8	3/8	NPT	807902003	M. IRH 38 NPTF
COUPLER	1/2	1/2	NPT	807902004	F. IRH 12 NPTF
NIPPLE	1/2	1/2	NPT	807902005	M. IRH 12 NPTF
COUPLER	3/4	3/4	NPT	807902006	F. IRH 34 NPTF
NIPPLE	3/4	3/4	NPT	807902007	M. IRH 34 NPTF
COUPLER	1	1	NPT	807902008	F. IRH 100 NPTF
NIPPLE	1	1	NPT	807902009	M. IRH 100 NPTF
IRH NPT THREAD - CONNECT UNDER PRESSURE VALVE					
COUPLER	3/8	3/8	NPT	807902010	F. IRH 38PC NPTF
NIPPLE	3/8	3/8	NPT	807902011	M. IRH 38PC NPTF
COUPLER	1/2	1/2	NPT	807902012	F. IRH 12PC NPTF
NIPPLE	1/2	1/2	NPT	807902013	M. IRH 12PC NPTF
COUPLER	3/4	3/4	NPT	807902014	F. IRH 34PC NPTF
NIPPLE	3/4	3/4	NPT	807902015	M. IRH 34PC NPTF
COUPLER	1	1	NPT	807902016	F. IRH 100PC NPTF
NIPPLE	1	1	NPT	807902017	M. IRH 100PC NPTF
IRH BSP THREAD					
COUPLER	3/4	3/4	BSP	807900006	F. IRH 34 BSP
NIPPLE	3/4	3/4	BSP	807900007	M. IRH 34 BSP
COUPLER	1	1	BSP	807900008	F. IRH 100 BSP
NIPPLE	1	1	BSP	807900009	M. IRH 100 BSP
IRH BSP THREAD - CONNECT UNDER PRESSURE VALVE					
COUPLER	3/4	3/4	BSP	807900014	F. IRH 34PC BSP
NIPPLE	3/4	3/4	BSP	807900015	M. IRH 34PC BSP



COUPLER



NIPPLE



NIPPLE-PC