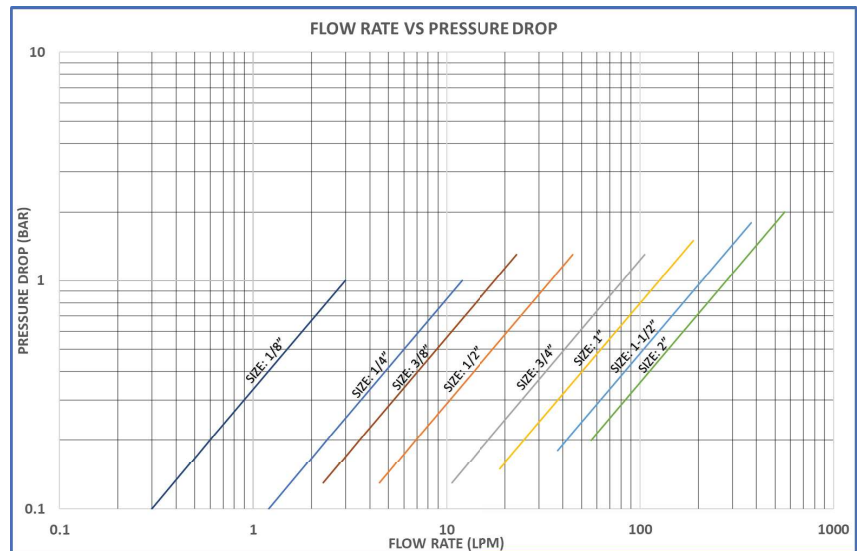


Standard Female couplings for Industrial applications, ISO 7241 - B interchange

Pressure characteristic



Technical specification

Body size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2"
Max. working pressure (Bar)	250	250	250	250	160	100	63	50
Burst Pressure (Bar)	1000	1000	1000	1000	640	400	250	200

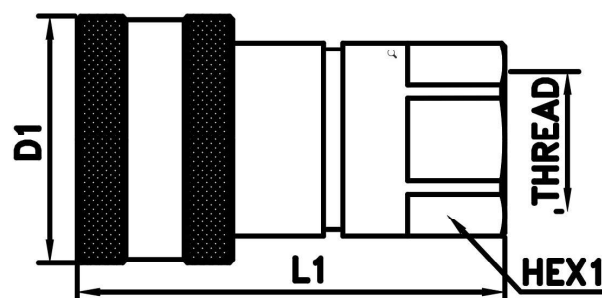
PRODUCT DESCRIPTION

Material	Carbon Steel
Seals	Nitrile
Working Temperature	-30°C to +100°C
Surface Treatment	Zinc Plating (CrIII)
Valve Style	Poppet
Connection	Sleeve Retraction
Disconnection	Sleeve Retraction
Connection Under Pressure	Not Allowed

Application



Standard Female couplings for Industrial applications, ISO 7241 - B interchange

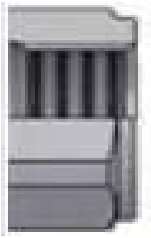


SIZE		THREAD DETAILS			DIMENSIONS		
mm	inch	STANDARD	THREAD (FEMALE)	PART NO.	D1	L1	HEX1
3.2	1/8"	ISO 1179-1	1/8" BSP	U00FMBFBZ	23	50.3	18
3.2	1/8"	ISO 7-1	1/8" BSPT	U00FMBFTZ	23	50.3	18
3.2	1/8"	ANSI B1.20.3	1/8"-27 NPTF	U00FMBFFZ	23	50.3	18
6.3	1/4"	ISO 1179-1	1/4" BSP	U00FABFBA	27	57.5	22
6.3	1/4"	ISO 7-1	1/4" BSPT	U00FABFTA	27	57.5	22
6.3	1/4"	ANSI B1.20.3	1/4"-18 NPTF	U00FABFFA	27	57.5	22
6.3	1/4"	SAE J1926-1	9/16"-18 UNF	U00FABFUA2	27	57.5	22
10	3/8"	ISO 1179-1	3/8" BSP	U00FBBFBB	34	65.5	27
10	3/8"	ISO 7-1	3/8" BSPT	U00FBBFTB	34	65.5	27
10	3/8"	ANSI B1.20.3	3/8"-18 NPTF	U00FBBFFB	34	65.5	27
12.5	1/2"	ISO 1179-1	1/2" BSP	U00FCBFBC	44	71.5	30
12.5	1/2"	ISO 7-1	1/2" BSPT	U00FCBFTE	44	71.5	30
12.5	1/2"	ANSI B1.20.3	1/2"-14 NPTF	U00FCBFFC	44	71.5	30
20	3/4"	ISO 1179-1	3/4" BSP	U00FDBFBE	52	89	36
20	3/4"	ISO 7-1	3/4" BSPT	U00FDBFTE	52	89	36
20	3/4"	ANSI B1.20.3	3/4"-14 NPTF	U00FDBFFE	52	89	36
25	1"	ISO 1179-1	1" BSP	U00FEBFBF	62	106	41
25	1"	ISO 7-1	1" BSPT	U00FEBFTF	62	106	41
25	1"	ANSI B1.20.3	1"-11 1/2 NPTF	U00FEBFFF	62	106	41
40	1 1/2"	ISO 1179-1	1 1/2" BSP	U00FGBFBH	76	142.2	60.2
40	1 1/2"	ISO 7-1	1 1/2" BSPT	U00FGBFTH	76	142.2	60.2
40	1 1/2"	ANSI B1.20.3	1 1/2"-11 1/2 NPTF	U00FGBFFH	76	142.2	60.2
50	2"	ISO 1179-1	2" BSP	U00FHBFBFI	105	142	89
50	2"	ISO 7-1	2" BSPT	U00FHBFTI	105	142	89
50	2"	ANSI B1.20.3	2"-11 1/2 NPTF	U00FHBFFI	105	142	89

All Dimensions are in mm

These dimensions are for reference only & may change as per design modification

Thread Standard Details



ISO 1179-1, ISO 7-1
& ANSI B1.20.3



SAE J1926-1