



ISO B

ISO 7241/B - WITH POPPET

Edition. 21.2

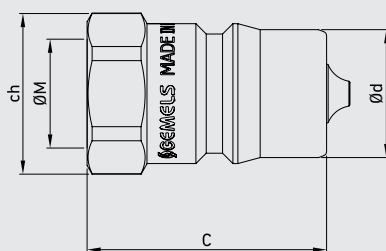
CS Carbon Steel

- Type: Quick Couplings
- Models: ISO 7241/B
- Sizes: from DN6 to DN50
- Pressure: up to PN420

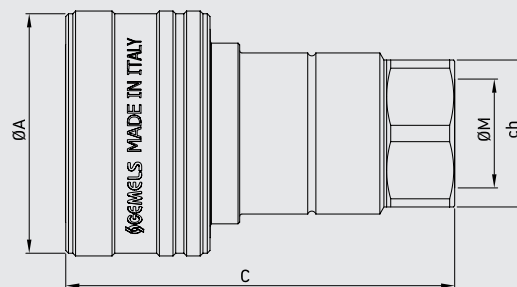
SS Stainless Steel

- Type: Quick Couplings
- Models: ISO 7241/B
- Sizes: from DN6 to DN50
- Pressure: up to PN300

Male



Female



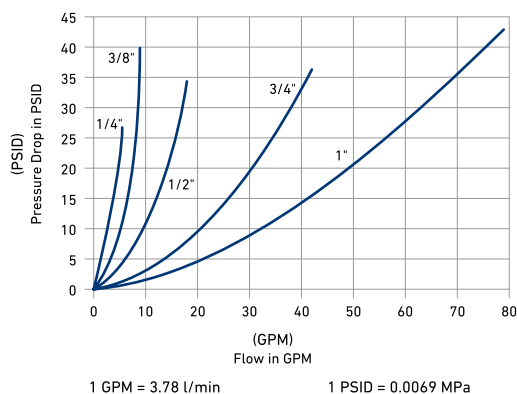
**Available also
in patented version:
ball valve with integrated
quick coupling.**

Performance

(1/4", 3/8", 1/2", 3/4", 1")

Series (1/4", 3/8", 1/2", 3/4", 1")

200SUS (Test Fluid: Oil-200SUS)

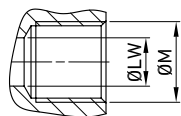




CODE DESCRIPTION STRUCTURE

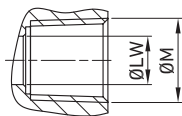
QC	G1/2	M/F	DN12,5	1	B
Type of coupling _____ ISO 7241/B					
Ends _____					
ISO 1179-1 BSPP	ASME B1.20.1 NPT	ISO 11926-1 (SAE J1926-1) ORB			
G 1/8	N 1/8	SAE4			
G 1/4	N 1/4	SAE6			
G 3/8	N 3/8	SAE8			
G 1/2	N 1/2	SAE12			
G 3/4	N 3/4	SAE16			
G 1	N 1	SAE20			
G 1 1/2	N 1 1/2	SAE24			
G 2	N 2	SAE32			
MALE _____ FEMALE _____					
DN/ISO _____					
5					
6,3					
10					
12,5					
20					
25					
40					
50					
Body Material _____					
● 1 = 1,0737 ● 4 = 1,4404					
Seal material _____					
● B = NBR E = FKM* ● E = FKM					

*On request
• Cups
• Plugs



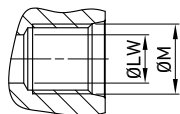
QUICK COUPLINGS ISO 7241/B (male / female) MALE THREAD METRIC ISO 1179-1 BSPP WITH POPPET

										CS Carbon Steel											SS Stainless Steel					
TYPE	DN	PN	ØA	C	Ød	ch	ØM	WEIGHT	ITEM CODE		TYPE	DN	PN	ØA	C	Ød	ch	ØM	WEIGHT	ITEM CODE						
QC ISO B G 1/4 MALE	6.3	MPa 42	mm - 35,5	14,2	19	G1/4	kg 0,036	lb 0,08	NC03G010000		QC ISO B G 1/8 MALE	5	MPa 30	mm - 31	10,8	14	G1/8	kg 0,02	lb 0,04	NC03G000001						
		Psi 6090	inch - 1,40	0,56	0,75								Psi 4350	inch - 1,22	0,43	0,55										
QC ISO B G 1/4 FEMALE	6.3	MPa 42	mm 28,5	56	- 19	G1/4	kg 0,128	lb 0,28	NC04G010000		QC ISO B G 1/8 FEMALE	5	MPa 30	mm 24	50	- 14	G1/8	kg 0,07	lb 0,15	NC04G000001						
		Psi 6090	inch 1,12	2,20	- 0,75								Psi 4350	inch 0,94	1,97	- 0,55										
QC ISO B G 3/8 MALE	10	MPa 42	mm - 39	19,05	22	G3/8	kg 0,07	lb 0,15	NC03G020000		QC ISO B G 1/4 MALE	6.3	MPa 30	mm - 37	14,1	19	G1/4	kg 0,036	lb 0,08	NC03G010001						
		Psi 6090	inch - 1,54	0,75	0,87								Psi 4350	inch - 1,46	0,56	0,75										
QC ISO B G 3/8 FEMALE	10	MPa 42	mm 35	63	- 22	G3/8	kg 0,217	lb 0,48	NC04G020000		QC ISO B G 1/4 FEMALE	6.3	MPa 30	mm 28	58,5	- 19	G1/4	kg 0,128	lb 0,28	NC04G010001						
		Psi 6090	inch 1,38	2,48	- 0,87								Psi 4350	inch 1,10	2,30	- 0,75										
QC ISO B G 1/2 MALE	12,5	MPa 42	mm - 44	23,5	27	G1/2	kg 0,11	lb 0,24	NC03G030000		QC ISO B G 3/8 MALE	10	MPa 25	mm - 39	19	22	G3/8	kg 0,07	lb 0,15	NC03G020001						
		Psi 6090	inch - 1,73	0,93	1,06								Psi 3625	inch - 1,54	0,75	0,87										
QC ISO B G 1/2 FEMALE	12,5	MPa 42	mm 45	71,5	- 27	G1/2	kg 0,36	lb 0,79	NC04G030000		QC ISO B G 3/8 FEMALE	10	MPa 25	mm 35	64	- 22	G3/8	kg 0,217	lb 0,48	NC04G020001						
		Psi 6090	inch 1,77	2,81	- 1,06								Psi 3625	inch 1,38	2,52	- 0,87										
QC ISO B G 3/4 MALE	20	MPa 25	mm - 55,5	31,45	36	G3/4	kg 0,22	lb 0,49	NC03G040000		QC ISO B G 1/2 MALE	12,5	MPa 25	mm - 45,5	23,5	27	G1/2	kg 0,11	lb 0,24	NC03G030001						
		Psi 3625	inch - 2,19	1,24	1,42								Psi 3625	inch - 1,79	0,93	1,06										
QC ISO B G 3/4 FEMALE	20	MPa 25	mm 55	90	- 36	G3/4	kg 0,668	lb 1,47	NC04G040000		QC ISO B G 1/2 FEMALE	12,5	MPa 25	mm 42	73	- 27	G1/2	kg 0,36	lb 0,79	NC04G030001						
		Psi 3625	inch 2,17	3,54	- 1,42								Psi 3625	inch 1,65	2,87	- 1,06										
QC ISO B G 1 MALE	25	MPa 25	mm - 66	37,8	41	G1	kg 0,3466	lb 0,76	NC03G050000		QC ISO B G 3/4 MALE	20	MPa 25	mm - 54	31,4	36	G3/4	kg 0,22	lb 0,49	NC03G040001						
		Psi 3625	inch - 2,60	1,49	1,61								Psi 3625	inch - 2,13	1,24	1,42										
QC ISO B G 1 FEMALE	25	MPa 25	mm 63	106	- 41	G1	kg 1,005	lb 2,22	NC04G050000		QC ISO B G 3/4 FEMALE	20	MPa 25	mm 52	87,5	- 36	G3/4	kg 0,668	lb 1,47	NC04G040001						
		Psi 3625	inch 2,48	4,17	- 1,61								Psi 3625	inch 2,05	3,44	- 1,42										
ABOVE 1": *ON REQUEST											QC ISO B G 1 MALE	25	MPa 20	mm - 63	37,8	41	G1	kg 0,3466	lb 0,76	NC03G050001						
													Psi 2900	inch - 2,48	1,49	1,61										
											QC ISO B G 1 FEMALE	25	MPa 20	mm 60	103	- 41	G1	kg 1,005	lb 2,22	NC04G050001						
													Psi 2900	inch 2,36	4,06	- 1,61										
											QC ISO B G 1 1/4 MALE	31,5	MPa 14	mm - 126	44,5	65	G1 1/4	kg -	lb -	NC03G06S000						
													Psi 2030	inch - 4,96	1,75	2,56										
											QC ISO B G 1 1/4 FEMALE	31,5	MPa 14	mm 74,8	126	- 65	G1 1/4	kg -	lb -	NC04G06S000						
													Psi 2030	inch 2,94	4,96	- 2,56										
											QC ISO B G 1 1/2 MALE	40	MPa 14	mm - 126	44,5	65	G1 1/2	kg -	lb -	NC03G07S000						
													Psi 2030	inch - 4,96	1,75	2,56										
											QC ISO B G 1 1/2 FEMALE	40	MPa 14	mm 74,8	126	- 65	G1 1/2	kg -	lb -	NC04G07S000						
													Psi 2030	inch 2,94	4,96	- 2,56										
											QC ISO B G 2 MALE	50	MPa 9	mm - 142	63,2	90	G 2	kg -	lb -	NC03G08S000						
													Psi 1305	inch - 5,59	2,49	3,54										
											QC ISO B G 2 FEMALE	50	MPa 9	mm 105	142	- 90	G 2	kg -	lb -	NC04G08S000						
													Psi 1305	inch 4,13	5,59	- 3,54										



QUICK COUPLINGS ISO 7241/B (male / female) **FEMALE THREAD ASME B1.20.1 NPT WITH POPPET**

										CS Carbon Steel											SS Stainless Steel
TYPE	DN	PN	ØA	C	Ød	ch	ØM	WEIGHT	ITEM CODE	TYPE	DN	PN	ØA	C	Ød	ch	ØM	WEIGHT	ITEM CODE		
QC ISO B N 1/4 MALE	6.3	MPa 42	mm - 35,5	14,2	19		N1/4	kg 0,036	NC03N010000	QC ISO B N 1/8 MALE	5	MPa 30	mm - 31	10,8	14		N1/8	kg 0,02	NC03N00S000		
		Psi 6090	inch - 1,40	0,56	0,75			lb 0,08		Psi 4350		inch - 1,22	0,43	0,55			lb 0,04				
QC ISO B N 1/4 FEMALE	6.3	MPa 42	mm 28,5	56	- 19		N1/4	kg 0,128	NC04N010000	QC ISO B N 1/8 FEMALE	5	MPa 30	mm 24	50	- 14		N1/8	kg 0,07	NC04N00S000		
		Psi 6090	inch 1,12	2,20	- 0,75			lb 0,28		Psi 4350		inch 0,94	1,97	- 0,55			lb 0,15				
QC ISO B N 3/8 MALE	10	MPa 42	mm - 39	19,05	22		N3/8	kg 0,07	NC03N020000	QC ISO B N 1/4 MALE	6.3	MPa 30	mm - 37	14,1	19		N1/4	kg 0,036	NC03N01S000		
		Psi 6090	inch - 1,54	0,75	0,87			lb 0,15		Psi 4350		inch - 1,46	0,56	0,75			lb 0,08				
QC ISO B N 3/8 FEMALE	10	MPa 42	mm 35	63	- 22		N3/8	kg 0,217	NC04N020000	QC ISO B N 1/4 FEMALE	6.3	MPa 30	mm 28	58,5	- 19		N1/4	kg 0,128	NC04N01S000		
		Psi 6090	inch 1,38	2,48	- 0,87			lb 0,48		Psi 4350		inch 1,10	2,30	- 0,75			lb 0,28				
QC ISO B N 1/2 MALE	12,5	MPa 42	mm - 44	23,5	27		N1/2	kg 0,11	NC03N030000	QC ISO B N 3/8 MALE	10	MPa 25	mm - 39	19	22		N3/8	kg 0,07	NC03N02S000		
		Psi 6090	inch - 1,73	0,93	1,06			lb 0,24		Psi 3625		inch - 1,54	0,75	0,87			lb 0,15				
QC ISO B N 1/2 FEMALE	12,5	MPa 42	mm 45	71,5	- 27		N1/2	kg 0,36	NC04N030000	QC ISO B N 3/8 FEMALE	10	MPa 25	mm 35	64	- 22		N3/8	kg 0,217	NC04N02S000		
		Psi 6090	inch 1,77	2,81	- 1,06			lb 0,79		Psi 3625		inch 1,38	2,52	- 0,87			lb 0,48				
QC ISO B N 3/4 MALE	20	MPa 25	mm - 55,5	31,45	36		N3/4	kg 0,22	NC03N040000	QC ISO B N 1/2 MALE	12,5	MPa 25	mm - 45,5	23,5	27		N1/2	kg 0,11	NC03N03S000		
		Psi 3625	inch - 2,19	1,24	1,42			lb 0,49		Psi 3625		inch - 1,79	0,93	1,06			lb 0,24				
QC ISO B N 3/4 FEMALE	20	MPa 25	mm 55	90	- 36		N3/4	kg 0,668	NC04N040000	QC ISO B N 1/2 FEMALE	12,5	MPa 25	mm 42	72	- 27		N1/2	kg 0,36	NC04N03S000		
		Psi 3625	inch 2,17	3,54	- 1,42			lb 1,47		Psi 3625		inch 1,65	2,83	- 1,06			lb 0,79				
QC ISO B N 1 MALE	25	MPa 25	mm - 66	37,8	41		N1	kg 0,3466	NC03N050000	QC ISO B N 3/4 MALE	20	MPa 25	mm - 54	31,4	36		N3/4	kg 0,22	NC03N04S000		
		Psi 3625	inch - 2,60	1,49	1,61			lb 0,76		Psi 3625		inch - 2,13	1,24	1,42			lb 0,49				
QC ISO B N 1 FEMALE	25	MPa 25	mm 63	106	- 41		N1	kg 1,005	NC04N050000	QC ISO B N 3/4 FEMALE	20	MPa 25	mm 52	87,5	- 36		N3/4	kg 0,668	NC04N04S000		
		Psi 3625	inch 2,48	4,17	- 1,61			lb 2,22		Psi 3625		inch 2,05	3,44	- 1,42			lb 1,47				
ABOVE 1": *ON REQUEST										QC ISO B N 1 MALE	25	MPa 20	mm - 63	37,8	41		N1	kg 0,3466	NC03N05S000		
												Psi 2900	inch - 2,48	1,49	1,61		lb 0,76				
										QC ISO B N 1 FEMALE	25	MPa 20	mm 60	103	- 41		N1	kg 1,005	NC04N05S000		
												Psi 2900	inch 2,36	4,06	- 1,61		lb 2,22				
										QC ISO B N 1 1/4 MALE	31,5	MPa 14	mm - 126	44,5	65		N1 1/4	kg -	NC03N06S000		
												Psi 2030	inch - 4,96	1,75	2,56		lb -				
										QC ISO B N 1 1/4 FEMALE	31,5	MPa 14	mm 74,8	126	- 65		N1 1/4	kg -	NC04N06S000		
												Psi 2030	inch 2,94	4,96	- 2,56		lb -				
										QC ISO B N 1 1/2 MALE	40	MPa 14	mm - 126	44,5	65		N1 1/2	kg -	NC03N07S000		
												Psi 2030	inch - 4,96	1,75	2,56		lb -				
										QC ISO B N 1 1/2 FEMALE	40	MPa 14	mm 74,8	126	- 65		N1 1/2	kg -	NC04N07S000		
												Psi 2030	inch 2,94	4,96	- 2,56		lb -				
										QC ISO B N 2 MALE	50	MPa 9	mm - 142	63,2	90		N2	kg -	NC03N08S000		
												Psi 1305	inch - 5,59	2,49	3,54		lb -				
										QC ISO B N 2 FEMALE	50	MPa 9	mm 105	142	- 90		N2	kg -	NC04N08S000		
												Psi 1305	inch 4,13	5,59	- 3,54		lb -				



QUICK COUPLINGS ISO 7241/B (male / female) FEMALE THREAD ISO 11926-1 (SAE J1926-1) ORB WITH POPPET

										CS Carbon Steel											SS Stainless Steel
TYPE	DN	PN	ØA	C	Ød	ch	ØM	WEIGHT	ITEM CODE		TYPE	DN	PN	ØA	C	Ød	ch	ØM	WEIGHT	ITEM CODE	
QC ISO B SAE4 MALE	6.3	MPa 42	mm - 35,5	14,2	19	SAE4	kg 0,036	lb 0,08	NC03S010000		QC ISO B SAE4 MALE	6.3	MPa 30	mm - 37	14,1	19	SAE4	kg 0,036	lb 0,08	NC03S01S000	
		Psi 6090	inch - 1,40	0,56	0,75								Psi 4350	inch - 1,46	0,56	0,75					
QC ISO B SAE4 FEMALE	6.3	MPa 42	mm 28,5	56	- 19	SAE4	kg 0,128	lb 0,28	NC04S010000		QC ISO B SAE4 FEMALE	6.3	MPa 30	mm 28	58,5	- 19	SAE4	kg 0,128	lb 0,28	NC04S01S000	
		Psi 6090	inch 1,12	2,20	- 0,75								Psi 4350	inch 1,10	2,30	- 0,75					
QC ISO B SAE6 MALE	10	MPa 42	mm - 39	19,05	22	SAE6	kg 0,07	lb 0,15	NC03S020000		QC ISO B SAE6 MALE	10	MPa 25	mm - 39	19	22	SAE6	kg 0,07	lb 0,15	NC03S02S000	
		Psi 6090	inch - 1,54	0,75	0,87								Psi 3625	inch - 1,54	0,75	0,87					
QC ISO B SAE6 FEMALE	10	MPa 42	mm 35	63	- 22	SAE6	kg 0,217	lb 0,48	NC04S020000		QC ISO B SAE6 FEMALE	10	MPa 25	mm 35	64	- 22	SAE6	kg 0,217	lb 0,48	NC04S02S000	
		Psi 6090	inch 1,38	2,48	- 0,87								Psi 3625	inch 1,38	2,52	- 0,87					
QC ISO B SAE8 MALE	12,5	MPa 42	mm - 44	23,5	27	SAE8	kg 0,11	lb 0,24	NC03S030000		QC ISO B SAE8 MALE	12,5	MPa 25	mm - 45,5	23,5	27	SAE8	kg 0,11	lb 0,24	NC03S03S000	
		Psi 6090	inch - 1,73	0,93	1,06								Psi 3625	inch - 1,79	0,93	1,06					
QC ISO B SAE8 FEMALE	12,5	MPa 42	mm 45	71,5	- 27	SAE8	kg 0,36	lb 0,79	NC04S030000		QC ISO B SAE8 FEMALE	12,5	MPa 25	mm 42	72	- 27	SAE8	kg 0,36	lb 0,79	NC04S03S000	
		Psi 6090	inch 1,77	2,81	- 1,06								Psi 3625	inch 1,65	2,83	- 1,06					
QC ISO B SAE12 MALE	20	MPa 25	mm - 55,5	31,45	36	SAE12	kg 0,22	lb 0,49	NC03S040000		QC ISO B SAE12 MALE	20	MPa 25	mm - 54	31,4	36	SAE12	kg 0,22	lb 0,49	NC03S04S000	
		Psi 3625	inch - 2,19	1,24	1,42								Psi 3625	inch - 2,13	1,24	1,42					
QC ISO B SAE12 FEMALE	20	MPa 25	mm 55	90	- 36	SAE12	kg 0,668	lb 1,47	NC04S040000		QC ISO B SAE12 FEMALE	20	MPa 25	mm 52	87,5	- 36	SAE12	kg 0,668	lb 1,47	NC04S04S000	
		Psi 3625	inch 2,17	3,54	- 1,42								Psi 3625	inch 2,05	3,44	- 1,42					
QC ISO B SAE16 MALE	25	MPa 25	mm - 66	37,8	41	SAE16	kg 0,3466	lb 0,76	NC03S050000		QC ISO B SAE16 MALE	25	MPa 20	mm - 63	37,8	41	SAE16	kg 0,3466	lb 0,76	NC03S05S000	
		Psi 3625	inch - 2,60	1,49	1,61								Psi 2900	inch - 2,48	1,49	1,61					
QC ISO B SAE16 FEMALE	25	MPa 25	mm 63	106	- 41	SAE16	kg 1,005	lb 2,22	NC04S050000		QC ISO B SAE16 FEMALE	25	MPa 20	mm 60	103	- 41	SAE16	kg 1,005	lb 2,22	NC04S05S000	
		Psi 3625	inch 2,48	4,17	- 1,61								Psi 2900	inch 2,36	4,06	- 1,61					
QC ISO B SAE20 MALE	31,5	MPa 35	mm - 126	44,5	65	SAE20	kg -	lb -	NC03S06S000		QC ISO B SAE20 MALE	31,5	MPa 35	mm - 126	44,5	65	SAE20	kg -	lb -	NC03S06S000	
		Psi 5075	inch - 4,96	1,75	2,56								Psi 5075	inch - 4,96	1,75	2,56					
QC ISO B SAE20 FEMALE	31,5	MPa 35	mm 74,8	126	- 65	SAE20	kg -	lb -	NC04S06S000		QC ISO B SAE20 FEMALE	31,5	MPa 35	mm 74,8	126	- 65	SAE20	kg -	lb -	NC04S06S000	
		Psi 5075	inch 2,94	4,96	- 2,56								Psi 5075	inch 2,94	4,96	- 2,56					
QC ISO B SAE24 MALE	40	MPa 35	mm - 126	44,5	65	SAE24	kg -	lb -	NC03S07S000		QC ISO B SAE24 MALE	40	MPa 35	mm - 126	44,5	65	SAE24	kg -	lb -	NC03S07S000	
		Psi 5075	inch - 4,96	1,75	2,56								Psi 5075	inch - 4,96	1,75	2,56					
QC ISO B SAE24 FEMALE	40	MPa 35	mm 74,8	126	- 65	SAE24	kg -	lb -	NC04S07S000		QC ISO B SAE24 FEMALE	40	MPa 35	mm 74,8	126	- 65	SAE24	kg -	lb -	NC04S07S000	
		Psi 5075	inch 2,94	4,96	- 2,56								Psi 5075	inch 2,94	4,96	- 2,56					
QC ISO B SAE32 MALE	50	MPa 35	mm - 142	63,2	90	SAE32	kg -	lb -	NC03S08S000		QC ISO B SAE32 MALE	50	MPa 35	mm - 142	63,2	90	SAE32	kg -	lb -	NC03S08S000	
		Psi 5075	inch - 5,59	2,49	3,54								Psi 5075	inch - 5,59	2,49	3,54					
QC ISO B SAE32 FEMALE	50	MPa 35	mm 105	142	- 90	SAE32	kg -	lb -	NC04S08S000		QC ISO B SAE32 FEMALE	50	MPa 35	mm 105	142	- 90	SAE32	kg -	lb -	NC04S08S000	
		Psi 5075	inch 4,13	5,59	- 3,54								Psi 5075	inch 4,13	5,59	- 3,54					
QC ISO B G 2 MALE	50	MPa 9	mm - 142	63,2	90	G 2	kg -	lb -	NC03G08S000		QC ISO B G 2 MALE	50	MPa 9	mm - 142	63,2	90	G 2	kg -	lb -	NC03G08S000	
		Psi 1305	inch - 5,59	2,49	3,54								Psi 1305	inch - 5,59	2,49	3,54					
QC ISO B G 2 FEMALE	50	MPa 9	mm 105	142	- 90	G 2	kg -	lb -	NC04G08S000		QC ISO B G 2 FEMALE	50	MPa 9	mm 105	142	- 90	G 2	kg -	lb -	NC04G08S000	
		Psi 1305	inch 4,13	5,59	- 3,54								Psi 1305	inch 4,13	5,59	- 3,54					

ABOVE 1": *ON REQUEST