



ISO A

ISO 7241/A - WITH POPPET

Available PL version, free flow (without valve) on both sides

Edition. 21.3

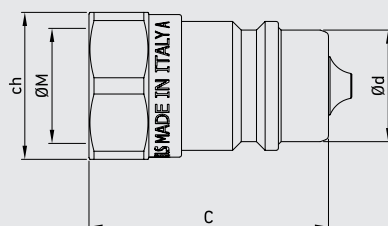
CS Carbon Steel

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

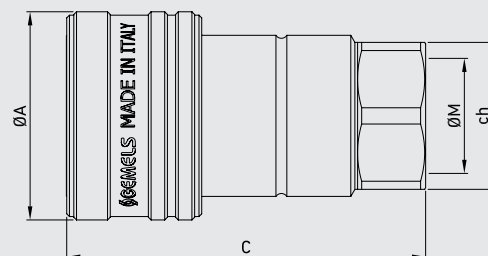
SS Stainless Steel

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

Male



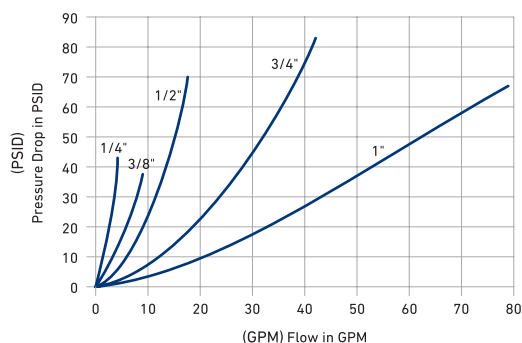
Female



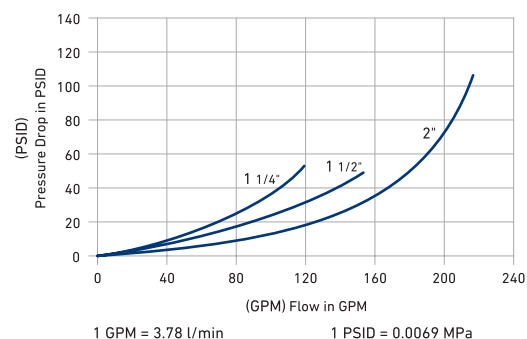
**Available also
in patented version:
ball valve with integrated
quick coupling.**

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)



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



1 GPM = 3.78 l/min

1 PSID = 0.0069 MPa



CODE DESCRIPTION STRUCTURE

QC			G1/2	M/F	DN12,5	1	B
Type of coupling							
ISO 7241/A							
Ends							
ISO 1179-1	ASME B1.20.1	ISO 11926-1					
BSPP	NPT	(SAE J1926-1)					
		ORB					
G 1/4	N 1/4	SAE4					
G 3/8	N 3/8	SAE6					
G 1/2	N 1/2	SAE8					
G 3/4	N 3/4	SAE12					
G 1	N 1	SAE16					
G 1 1/4	N 1 1/4	SAE20					
G 1 1/2	N 1 1/2	SAE24					
G 2	N 2	SAE32					
MALE							
FEMALE							
DN/ISO							
6,3							
10							
12,5							
20							
25							
31,5							
40							
50							
Body Material							
● 1 = 1,0737							
● 4 = 1,4404							
Seal material							
● B = NBR E = FKM*							
● E = FKM							

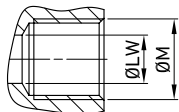
*On request

- Plugs
- Cups



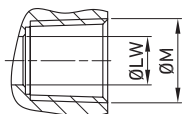
Available colours:

- Blue
- Yellow
- Red
- Green



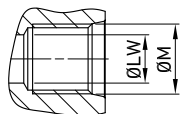
QUICK COUPLINGS ISO 7241/A (male / female) FEMALE THREAD ISO 1179-1 BSPP WITH POPPET

									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 A G 1/4 MALE	6.3	MPa 42	mm - 35,5 11,86 19					kg 0,037	NC01G010000	QC ISO A G 1/4 MALE	6.3	MPa 30	mm - 34 11,8 19					kg 0,037	NC01G010001
		Psi 6090	inch - 1,40 0,47 0,75				G1/4	lb 0,08				Psi 4350	inch - 1,34 0,46 0,75				G1/4	lb 0,08	
QC ISO A G 1/4 FEMALE	6.3	MPa 42	mm 25 49,6 - 19					kg 0,11	NC02G010000	QC ISO A G 1/4 FEMALE	6.3	MPa 30	mm 26 58,5 - 19					kg 0,11	NC02G010001
		Psi 6090	inch 0,98 1,95 - 0,75				G1/4	lb 0,24				Psi 4350	inch 1,02 2,30 - 0,75				G1/4	lb 0,24	
QC ISO A G 3/8 MALE	10	MPa 42	mm - 39,5 17,3 22					kg 0,05	NC01G020000	QC ISO A G 3/8 MALE	10	MPa 25	mm - 40 17,3 22					kg 0,05	NC01G02S000
		Psi 6090	inch - 1,56 0,68 0,87				G3/8	lb 0,11				Psi 3625	inch - 1,57 0,68 0,87				G3/8	lb 0,11	
QC ISO A G 3/8 FEMALE	10	MPa 42	mm 32 57 - 22					kg 0,15	NC02G020000	QC ISO A G 3/8 FEMALE	10	MPa 25	mm 30 64 - 22					kg 0,15	NC02G02S000
		Psi 6090	inch 1,26 2,24 - 0,87				G3/8	lb 0,33				Psi 3625	inch 1,18 2,52 - 0,87				G3/8	lb 0,33	
QC ISO A G 1/2 MALE	12,5	MPa 35	mm - 44 20,5 27					kg 0,0924	NC01G030000	QC ISO A G 1/2 MALE	12,5	MPa 25	mm - 46 20,5 27					kg 0,0924	NC01G030001
		Psi 5075	inch - 1,73 0,81 1,06				G1/2	lb 0,20				Psi 3625	inch - 1,81 0,81 1,06				G1/2	lb 0,20	
QC ISO A G 1/2 FEMALE	12,5	MPa 35	mm 38,25 66 - 27					kg 0,227	NC02G030000	QC ISO A G 1/2 FEMALE	12,5	MPa 25	mm 38 73 - 27					kg 0,227	NC02G030001
		Psi 5075	inch 1,51 2,60 - 1,06				G1/2	lb 0,50				Psi 3625	inch 1,50 2,87 - 1,06				G1/2	lb 0,50	
QC ISO A G 3/4 MALE	20	MPa 25	mm - 55,5 29,1 34					kg 0,2	NC01G040000	QC ISO A G 3/4 MALE	20	MPa 25	mm - 54 29,1 36					kg 0,2	NC01G04S000
		Psi 3625	inch - 2,19 1,15 1,34				G3/4	lb 0,44				Psi 3625	inch - 2,13 1,15 1,42				G3/4	lb 0,44	
QC ISO A G 3/4 FEMALE	20	MPa 25	mm 48 83 - 34					kg 0,49	NC02G040000	QC ISO A G 3/4 FEMALE	20	MPa 25	mm 48 87,5 - 36					kg 0,49	NC02G04S000
		Psi 3625	inch 1,89 3,27 - 1,34				G3/4	lb 1,08				Psi 3625	inch 1,89 3,44 - 1,42				G3/4	lb 1,08	
QC ISO A G 1 MALE	25	MPa 25	mm - 66 34,34 41					kg 0,311	NC01G050000	QC ISO A G 1 MALE	25	MPa 20	mm - 63 34,3 41					kg 0,311	NC01G050001
		Psi 3625	inch - 2,60 1,35 1,61				G 1	lb 0,69				Psi 2900	inch - 2,48 1,35 1,61				G 1	lb 0,69	
QC ISO A G 1 FEMALE	25	MPa 25	mm 56 100 - 41					kg 0,7825	NC02G050000	QC ISO A G 1 FEMALE	25	MPa 20	mm 54 103 - 38					kg 0,7825	NC02G050001
		Psi 3625	inch 2,20 3,94 - 1,61				G 1	lb 1,73				Psi 2900	inch 2,13 4,06 - 1,50				G 1	lb 1,73	
QC ISO A G 1 1/4 MALE	31,5	MPa 25	mm - 74,8 45 50					kg 0,537	NC01G060000	QC ISO A G 1 1/4 MALE	31,5	MPa 10	mm - 69 45 50					kg 0,537	NC01G06S000
		Psi 3625	inch - 2,94 1,77 1,97				G 1 1/4	lb 1,18				Psi 1450	inch - 2,72 1,77 1,97				G 1 1/4	lb 1,18	
QC ISO A G 1 1/4 FEMALE	31,5	MPa 25	mm 71 117,5 - 50					kg 1,243	NC02G060000	QC ISO A G 1 1/4 FEMALE	31,5	MPa 10	mm 70 115 - 50					kg 1,243	NC02G06S000
		Psi 3625	inch 2,80 4,63 - 1,97				G 1 1/4	lb 2,74				Psi 1450	inch 2,76 4,53 - 1,97				G 1 1/4	lb 2,74	
QC ISO A G 1 1/2 MALE	40	MPa 20	mm - 84 55 60					kg 0,881	NC01G070000	QC ISO A G 1 1/2 MALE	40	MPa 8	mm - 73 55 60					kg 0,881	NC01G07S000
		Psi 2900	inch - 3,31 2,17 2,36				G 1 1/2	lb 1,94				Psi 1160	inch - 2,87 2,17 2,36				G 1 1/2	lb 1,94	
QC ISO A G 1 1/2 FEMALE	40	MPa 20	mm 86 135 - 60					kg 2,126	NC02G070000	QC ISO A G 1 1/2 FEMALE	40	MPa 8	mm 81 123 - 60					kg 2,126	NC02G07S000
		Psi 2900	inch 3,39 5,31 - 2,36				G 1 1/2	lb 4,69				Psi 1160	inch 3,19 4,84 - 2,36				G 1 1/2	lb 4,69	
QC ISO A G 2 MALE	50	MPa 15	mm - 102,5 65,1 75					kg 1,613	NC01G080000	QC ISO A G 2 MALE	50	MPa 6	mm - 90 65,1 70					kg 1,613	NC01G08S000
		Psi 2175	inch - 4,04 2,56 2,95				G 2	lb 3,56				Psi 870	inch - 3,54 2,56 2,76				G 2	lb 3,56	
QC ISO A G 2 FEMALE	50	MPa 15	mm 103 162,5 - 75					kg 3,961	NC02G080000	QC ISO A G 2 FEMALE	50	MPa 6	mm 103 147 - 70					kg 3,961	NC02G08S000
		Psi 2175	inch 4,06 6,40 - 2,95				G 2	lb 8,73				Psi 870	inch 4,06 5,79 - 2,76				G 2	lb 8,73	



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

									CS										SS
									Carbon Steel										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 A N 1/4 MALE	6.3	MPa 42	mm - 35,5	11,86	19	N1/4	kg 0,037	lb 0,08	NC01N010000	QC ISO A N 1/4 MALE	6.3	MPa 30	mm - 34	11,8	19	N1/4	kg 0,037	lb 0,08	NC01N010001
		Psi 6090	inch - 1,40	0,47	0,75							Psi 4350	inch - 1,34	0,46	0,75				
QC ISO A N 1/4 FEMALE	6.3	MPa 42	mm 25	49,6	- 19	N1/4	kg 0,11	lb 0,24	NC02N010000	QC ISO A N 1/4 FEMALE	6.3	MPa 30	mm 26	58,5	- 19	N1/4	kg 0,11	lb 0,24	NC02N010001
		Psi 6090	inch 0,98	1,95	- 0,75							Psi 4350	inch 1,02	2,30	- 0,75				
QC ISO A N 3/8 MALE	10	MPa 42	mm - 39,5	17,3	22	N3/8	kg 0,05	lb 0,11	NC01N020000	QC ISO A N 3/8 MALE	10	MPa 25	mm - 40	17,3	22	N3/8	kg 0,05	lb 0,11	NC01N020001
		Psi 6090	inch - 1,56	0,68	0,87							Psi 3625	inch - 1,57	0,68	0,87				
QC ISO A N 3/8 FEMALE	10	MPa 42	mm 32	57	- 22	N3/8	kg 0,15	lb 0,33	NC02N020000	QC ISO A N 3/8 FEMALE	10	MPa 25	mm 30	64	- 22	N3/8	kg 0,15	lb 0,33	NC02N020001
		Psi 6090	inch 1,26	2,24	- 0,87							Psi 3625	inch 1,18	2,52	- 0,87				
QC ISO A N 1/2 MALE	12,5	MPa 35	mm - 44	20,5	27	N1/2	kg 0,0924	lb 0,20	NC01N030000	QC ISO A N 1/2 MALE	12,5	MPa 25	mm - 46	20,5	27	N1/2	kg 0,0924	lb 0,20	NC01N030001
		Psi 5075	inch - 1,73	0,81	1,06							Psi 3625	inch - 1,81	0,81	1,06				
QC ISO A N 1/2 FEMALE	12,5	MPa 35	mm 38,25	66	- 27	N1/2	kg 0,227	lb 0,50	NC02N030000	QC ISO A N 1/2 FEMALE	12,5	MPa 25	mm 38	73	- 27	N1/2	kg 0,227	lb 0,50	NC02N030001
		Psi 5075	inch 1,51	2,60	- 1,06							Psi 3625	inch 1,50	2,87	- 1,06				
QC ISO A N 3/4 MALE	20	MPa 25	mm - 55,5	29,1	34	N3/4	kg 0,2	lb 0,44	NC01N040000	QC ISO A N 3/4 MALE	20	MPa 25	mm - 54	29,1	36	N3/4	kg 0,2	lb 0,44	NC01N040001
		Psi 3625	inch - 2,19	1,15	1,34							Psi 3625	inch - 2,13	1,15	1,42				
QC ISO A N 3/4 FEMALE	20	MPa 25	mm 48	83	- 34	N3/4	kg 0,49	lb 1,08	NC02N040000	QC ISO A N 3/4 FEMALE	20	MPa 25	mm 48	87,5	- 36	N3/4	kg 0,49	lb 1,08	NC02N040001
		Psi 3625	inch 1,89	3,27	- 1,34							Psi 3625	inch 1,89	3,44	- 1,42				
QC ISO A N 1 MALE	25	MPa 25	mm - 66	34,34	41	N 1	kg 0,311	lb 0,69	NC01N050000	QC ISO A N 1 MALE	25	MPa 20	mm - 63	34,3	41	N 1	kg 0,311	lb 0,69	NC01N050001
		Psi 3625	inch - 2,60	1,35	1,61							Psi 2900	inch - 2,48	1,35	1,61				
QC ISO A N 1 FEMALE	25	MPa 25	mm 56	100	- 41	G 1	kg 0,7825	lb 1,73	NC02N050000	QC ISO A N 1 FEMALE	25	MPa 20	mm 54	103	- 38	G 1	kg 0,7825	lb 1,73	NC02N050001
		Psi 3625	inch 2,20	3,94	- 1,61							Psi 2900	inch 2,13	4,06	- 1,50				
QC ISO A N 1 1/4 MALE	31,5	MPa 25	mm - 74,8	45	50	N1 1/4	kg 0,537	lb 1,18	NC01N060000	QC ISO A N 1 1/4 MALE	31,5	MPa 10	mm - 69	45	50	N1 1/4	kg 0,537	lb 1,18	NC01N060001
		Psi 3625	inch - 2,94	1,77	1,97							Psi 1450	inch - 2,72	1,77	1,97				
QC ISO A N 1 1/4 FEMALE	31,5	MPa 25	mm 71	117,5	- 50	N1 1/4	kg 1,243	lb 2,74	NC02N060000	QC ISO A N 1 1/4 FEMALE	31,5	MPa 10	mm 70	115	- 50	N1 1/4	kg 1,243	lb 2,74	NC02N060001
		Psi 3625	inch 2,80	4,63	- 1,97							Psi 1450	inch 2,76	4,53	- 1,97				
QC ISO A N 1 1/2 MALE	40	MPa 20	mm - 84	55	60	N1 1/2	kg 0,881	lb 1,94	NC01N070000	QC ISO A N 1 1/2 MALE	40	MPa 8	mm - 73	55	60	N1 1/2	kg 0,881	lb 1,94	NC01N070001
		Psi 2900	inch - 3,31	2,17	2,36							Psi 1160	inch - 2,87	2,17	2,36				
QC ISO A N 1 1/2 FEMALE	40	MPa 20	mm 86	135	- 60	N1 1/2	kg 2,126	lb 4,69	NC02N070000	QC ISO A N 1 1/2 FEMALE	40	MPa 8	mm 81	126	- 60	N1 1/2	kg 2,126	lb 4,69	NC02N070001
		Psi 2900	inch 3,39	5,31	- 2,36							Psi 1160	inch 3,19	4,96	- 2,36				
QC ISO A N 2 MALE	50	MPa 15	mm - 102,5	65,1	75	N 2	kg 1,613	lb 3,56	NC01N080000	QC ISO A N 2 MALE	50	MPa 6	mm - 90	65,1	70	N 2	kg 1,613	lb 3,56	NC01N080001
		Psi 2175	inch - 4,04	2,56	2,95							Psi 870	inch - 3,54	2,56	2,76				
QC ISO A N 2 FEMALE	50	MPa 15	mm 103	162,5	- 75	N 2	kg 3,961	lb 8,73	NC02N080000	QC ISO A N 2 FEMALE	50	MPa 6	mm 103	147	- 70	N 2	kg 3,961	lb 8,73	NC02N080001
		Psi 2175	inch 4,06	6,40	- 2,95							Psi 870	inch 4,06	5,79	- 2,76				



QUICK COUPLINGS ISO 7241/A (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 A SAE4 MALE	6.3	MPa 42	mm - 35,5	11,86	19			kg 0,037	NC01S010000	CS	QC ISO A SAE4 MALE	6.3	MPa 30	mm - 34	11,8	19			kg 0,037	NC01S01S000	SS
		Psi 6090	inch - 1,40	0,47	0,75		SAE4	lb 0,08					Psi 4350	inch - 1,34	0,46	0,75		SAE4	lb 0,08		
QC ISO A SAE4 FEMALE	6.3	MPa 42	mm 25	49,6	- 19			kg 0,11	NC02S010000	CS	QC ISO A SAE4 FEMALE	6.3	MPa 30	mm 26	58,5	- 19			kg 0,11	NC02S01S000	SS
		Psi 6090	inch 0,98	1,95	- 0,75		SAE4	lb 0,24					Psi 4350	inch 1,02	2,30	- 0,75		SAE4	lb 0,24		
QC ISO A SAE6 MALE	10	MPa 42	mm - 39,5	17,3	22			kg 0,05	NC01S020000	CS	QC ISO A SAE6 MALE	10	MPa 25	mm - 40	17,3	22			kg 0,05	NC01S02S000	SS
		Psi 6090	inch - 1,56	0,68	0,87		SAE6	lb 0,11					Psi 3625	inch - 1,57	0,68	0,87		SAE6	lb 0,11		
QC ISO A SAE6 FEMALE	10	MPa 42	mm 32	57	- 22			kg 0,15	NC02S020000	CS	QC ISO A SAE6 FEMALE	10	MPa 25	mm 30	64	- 22			kg 0,15	NC02S02S000	SS
		Psi 6090	inch 1,26	2,24	- 0,87		SAE6	lb 0,33					Psi 3625	inch 1,18	2,52	- 0,87		SAE6	lb 0,33		
QC ISO A SAE8 MALE	12,5	MPa 35	mm - 44	20,5	27			kg 0,0924	NC01S030000	CS	QC ISO A SAE8 MALE	12,5	MPa 25	mm - 46	20,5	27			kg 0,0924	NC01S03S000	SS
		Psi 5075	inch - 1,73	0,81	1,06		SAE8	lb 0,20					Psi 3625	inch - 1,81	0,81	1,06		SAE8	lb 0,20		
QC ISO A SAE8 FEMALE	12,5	MPa 35	mm 38,25	66	- 27			kg 0,227	NC02S030000	CS	QC ISO A SAE8 FEMALE	12,5	MPa 25	mm 38	73	- 27			kg 0,227	NC02S03S000	SS
		Psi 5075	inch 1,51	2,60	- 1,06		SAE8	lb 0,50					Psi 3625	inch 1,50	2,87	- 1,06		SAE8	lb 0,50		
QC ISO A SAE12 MALE	20	MPa 25	mm - 55,5	29,1	34			kg 0,2	NC01S040000	CS	QC ISO A SAE12 MALE	20	MPa 25	mm - 54	29,1	36			kg 0,2	NC01S04S000	SS
		Psi 3625	inch - 2,19	1,15	1,34		SAE12	lb 0,44					Psi 3625	inch - 2,13	1,15	1,42		SAE12	lb 0,44		
QC ISO A SAE12 FEMALE	20	MPa 25	mm 48	83	- 34			kg 0,49	NC02S040000	CS	QC ISO A SAE12 FEMALE	20	MPa 25	mm 48	87,5	- 36			kg 0,49	NC02S04S000	SS
		Psi 3625	inch 1,89	3,27	- 1,34		SAE12	lb 1,08					Psi 3625	inch 1,89	3,44	- 1,42		SAE12	lb 1,08		
QC ISO A SAE16 MALE	25	MPa 25	mm - 66	34,34	41			kg 0,311	NC01S050000	CS	QC ISO A SAE16 MALE	25	MPa 20	mm - 63	34,3	41			kg 0,311	NC01S05S000	SS
		Psi 3625	inch - 2,60	1,35	1,61		SAE16	lb 0,69					Psi 2900	inch - 2,48	1,35	1,61		SAE16	lb 0,69		
QC ISO A SAE16 FEMALE	25	MPa 25	mm 56	100	- 41			kg 0,7825	NC02S050000	CS	QC ISO A SAE16 FEMALE	25	MPa 20	mm 54	103	- 38			kg 0,7825	NC02S05S000	SS
		Psi 3625	inch 2,20	3,94	- 1,61		SAE16	lb 1,73					Psi 2900	inch 2,13	4,06	- 1,50		SAE16	lb 1,73		
QC ISO A SAE20 MALE	31,5	MPa 25	mm - 74,8	45	50			kg 0,537	NC01S060000	CS	QC ISO A SAE20 MALE	31,5	MPa 10	mm - 69	45	50			kg 0,537	NC01S06S000	SS
		Psi 3625	inch - 2,94	1,77	1,97		SAE20	lb 1,18					Psi 1450	inch - 2,72	1,77	1,97		SAE20	lb 1,18		
QC ISO A SAE20 FEMALE	31,5	MPa 25	mm 71	117,5	- 50			kg 1,243	NC02S060000	CS	QC ISO A SAE20 FEMALE	31,5	MPa 10	mm 70	115	- 50			kg 1,243	NC02S06S000	SS
		Psi 3625	inch 2,80	4,63	- 1,97		SAE20	lb 2,74					Psi 1450	inch 2,76	4,53	- 1,97		SAE20	lb 2,74		
QC ISO A SAE24 MALE	40	MPa 20	mm - 84	55	60			kg 0,881	NC01S070000	CS	QC ISO A SAE24 MALE	40	MPa 8	mm - 73	55	60			kg 0,881	NC01S07S000	SS
		Psi 2900	inch - 3,31	2,17	2,36		SAE24	lb 1,94					Psi 1160	inch - 2,87	2,17	2,36		SAE24	lb 1,94		
QC ISO A SAE24 FEMALE	40	MPa 20	mm 86	135	- 60			kg 2,126	NC02S070000	CS	QC ISO A SAE24 FEMALE	40	MPa 8	mm 81	126	- 60			kg 2,126	NC02S07S000	SS
		Psi 2900	inch 3,39	5,31	- 2,36		SAE24	lb 4,69					Psi 1160	inch 3,19	4,96	- 2,36		SAE24	lb 4,69		
QC ISO A SAE32 MALE	50	MPa 15	mm - 102,5	65,1	75			kg 1,613	NC01S080000	CS	QC ISO A SAE32 MALE	50	MPa 6	mm - 90	65,1	70			kg 1,613	NC01S08S000	SS
		Psi 2175	inch - 4,04	2,56	2,95		SAE32	lb 3,56					Psi 870	inch - 3,54	2,56	2,76		SAE32	lb 3,56		
QC ISO A SAE32 FEMALE	50	MPa 15	mm 103	162,5	- 75			kg 3,961	NC02S080000	CS	QC ISO A SAE32 FEMALE	50	MPa 6	mm 103	147	- 70			kg 3,961	NC02S08S000	SS
		Psi 2175	inch 4,06	6,40	- 2,95		SAE32	lb 8,73					Psi 870	inch 4,06	5,79	- 2,76		SAE32	lb 8,73		