



MGW

QUICK COUPLINGS FLAT FACE FOR PLATE MOUNTING

Edition. 21.3

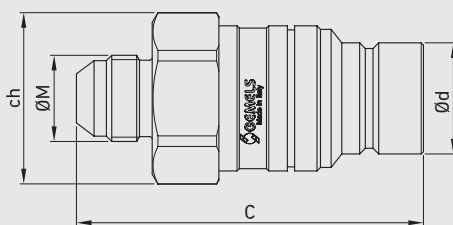
CS Carbon Steel

- Type: Quick Couplings
- Models: MGW - Quick couplings flat face for plate mouting
- Sizes: from DN13
- Pressure: up to PN420
- Treatment: Galvanized

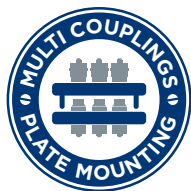
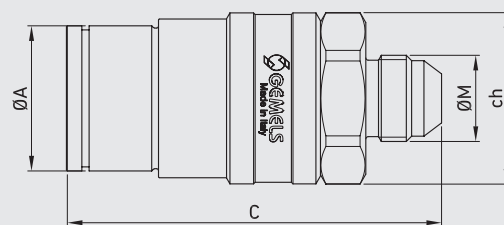
SS Stainless Steel

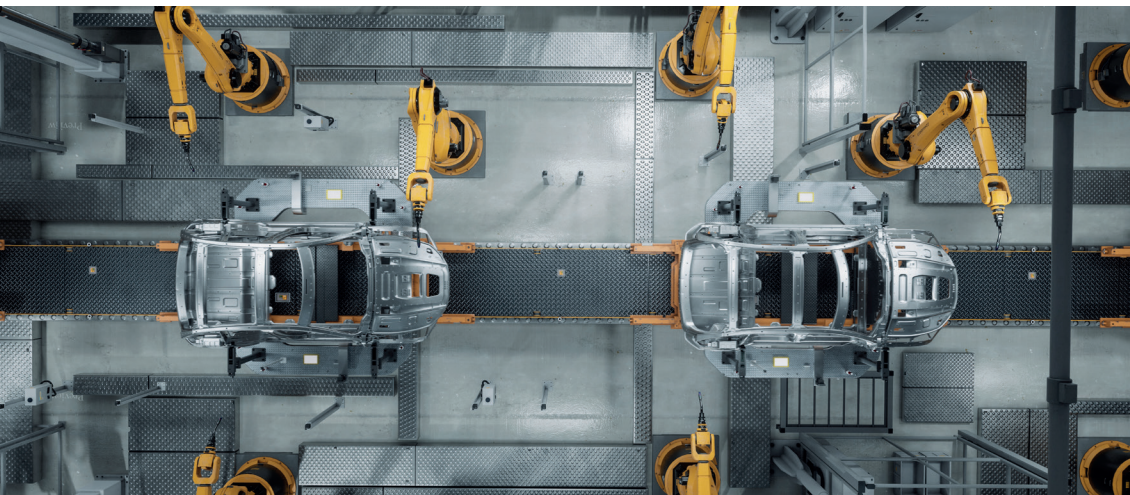
- Type: Quick Couplings
- Models: MGW - Quick couplings flat face for plate mouting
- Sizes: from DN13
- Pressure: up to PN420

Male



Female





**BODY: CARBON STEEL INTERNAL
COMPONENTS: STAINLESS STEEL**

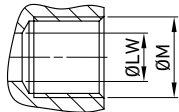
CODE DESCRIPTION STRUCTURE

QC		1/2		M/F	DN12,5	1	B																								
Type of coupling MGW - Quick couplings flat face for plate mounting (available only for multicouplings Gemels or plates)		Ends <table> <tr> <td>ISO 1179-1 BSPP</td><td>ISO 8434-6 BSPP</td><td>ASME B1.20.1 NPT</td><td>ISO 11926-1 (SAE J1926-1)</td><td>ISO 8434-1-L (DIN 2353)</td><td>ISO 8434-1-S (DIN 2353)</td><td>ISO 8434-1-L (DIN 2353)</td><td>8434-2 (SAE J514)</td></tr> <tr> <td></td><td></td><td></td><td>ORB</td><td></td><td>BULKHEAD</td><td>BULKHEAD</td><td>JIC</td></tr> <tr> <td>G 1/2</td><td>G 1/2</td><td>N 1/2</td><td>SAE12</td><td>12L</td><td>16S</td><td>12L</td><td>J 1/2</td></tr> </table>		ISO 1179-1 BSPP	ISO 8434-6 BSPP	ASME B1.20.1 NPT	ISO 11926-1 (SAE J1926-1)	ISO 8434-1-L (DIN 2353)	ISO 8434-1-S (DIN 2353)	ISO 8434-1-L (DIN 2353)	8434-2 (SAE J514)				ORB		BULKHEAD	BULKHEAD	JIC	G 1/2	G 1/2	N 1/2	SAE12	12L	16S	12L	J 1/2				
ISO 1179-1 BSPP	ISO 8434-6 BSPP	ASME B1.20.1 NPT	ISO 11926-1 (SAE J1926-1)	ISO 8434-1-L (DIN 2353)	ISO 8434-1-S (DIN 2353)	ISO 8434-1-L (DIN 2353)	8434-2 (SAE J514)																								
			ORB		BULKHEAD	BULKHEAD	JIC																								
G 1/2	G 1/2	N 1/2	SAE12	12L	16S	12L	J 1/2																								
Size DN/ISO 12,5		Body Material ● 4 = 1,4404																													
Seal material E = FKM*																															

*On request

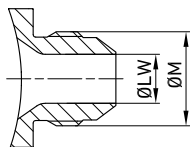
- Different size and threads available on request.
- Available with zinc-nickel or AISI 316 treatment.
- Couplings are put together with a seeger ring for a faster mounting or service on the multiconnection.

For further special requests please consult our technical/commercial service.



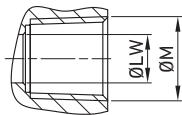
QUICK COUPLINGS FLAT FACE MGW PLATE MOUNTING (male / female) FEMALE THREAD ISO 1179-1 BSPP

										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 FF MGW G 1/2 MALE	12,5	MPa 42	mm - 73,8	24,5	34	G1/2	kg 0,4	0,4	NC27G030000	QC FF MGW G 1/2 MALE	12,5	MPa 42	mm - 73,8	24,5	34	G1/2	kg 0,4	0,4	NC27G03S000		
		Psi 6090	inch - 2,91	0,96	1,34							Psi 6090	inch - 2,91	0,96	1,34						
QC FF MGW G 1/2 FEMALE		MPa 42	mm 32 81 - 34	G1/2	kg 0,6	0,6	NC28G030000	QC FF MGW G 1/2 FEMALE	MPa 42	mm 32 81 - 34		G1/2	kg 0,6	0,6	NC28G03S000						
		Psi 6090	inch 1,26 3,19 - 1,34						Psi 6090	inch 1,26 3,19 - 1,34											
QC FF MGW G 3/4 MALE		MPa 42	mm - 78,8 24,5 34	G3/4	kg 0,424	0,93	NC27G030001	QC FF MGW G 3/4 MALE	MPa 42	mm - 78,8 24,5 34		G3/4	kg 0,424	0,93	NC27G03S001						
		Psi 6090	inch - 3,10 0,96 1,34						Psi 6090	inch - 3,10 0,96 1,34											
QC FF MGW G 3/4 FEMALE		MPa 42	mm 32 84 - 34	G3/4	kg 0,61	1,34	NC28G030001	QC FF MGW G 3/4 FEMALE	MPa 42	mm 32 84 - 34		G3/4	kg 0,61	1,34	NC28G03S001						
		Psi 6090	inch 1,26 3,31 - 1,34						Psi 6090	inch 1,26 3,31 - 1,34											



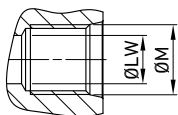
QUICK COUPLINGS FLAT FACE MGW PLATE MOUNTING (male / female) MALE THREAD ISO 8434-6 BSPP

										CS Carbon Steel											SS Stainless Steel		
TYPE	DN	PN	ØA	C	Ød	ch	ØM	ØLW	WEIGHT	ITEM CODE	TYPE	DN	PN	ØA	C	Ød	ch	ØM	ØLW	WEIGHT	ITEM CODE		
QC FF MGW G 1/2M MALE	12,5	MPa 42	mm	-	76,5	24,5	34	G1/2	11,1	kg 0,277	NC27E030000	QC FF MGW G 1/2M MALE	12,5	MPa 42	mm	-	76,5	24,5	34	G1/2	11,1	kg 0,277	NC27E03S000
		Psi 6090	inch	-	3,01	0,96	1,34		0,44	lb 0,61				Psi 6090	inch	-	3,01	0,96	1,34		0,44	lb 0,61	
QC FF MGW G 1/2M FEMALE		MPa 42	mm	32	83	-	34	G1/2	11,1	kg 0,705	NC28E030000	QC FF MGW G 1/2M FEMALE		MPa 42	mm	32	83	-	34	G1/2	11,1	kg 0,705	NC28E03S000
		Psi 6090	inch	1,26	3,27	-	1,34		0,44	lb 1,55				Psi 6090	inch	1,26	3,27	-	1,34		0,44	lb 1,55	
QC FF MGW G 3/4M MALE		MPa 42	mm	-	78,5	24,5	34	G3/4	16,7	kg 0,4	NC27E030001	QC FF MGW G 3/4M MALE		MPa 42	mm	-	78,5	24,5	34	G3/4	16,7	kg 0,4	NC27E03S001
		Psi 6090	inch	-	3,09	0,96	1,34		0,66	lb 0,88				Psi 6090	inch	-	3,09	0,96	1,34		0,66	lb 0,88	
QC FF MGW G 3/4M FEMALE		MPa 42	mm	32	85	-	34	G3/4	16,7	kg 0,8	NC28E030001	QC FF MGW G 3/4M FEMALE		MPa 42	mm	32	85	-	34	G3/4	16,7	kg 0,8	NC28E03S001
		Psi 6090	inch	1,26	3,35	-	1,34		0,66	lb 1,76				Psi 6090	inch	1,26	3,35	-	1,34		0,66	lb 1,76	



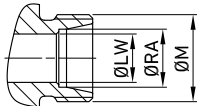
QUICK COUPLINGS FLAT FACE MGW PLATE MOUNTING (male / female) **FEMALE THREAD ASME B1.20.1 NPT**

										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 FF MGW N 1/2 MALE	12,5	MPa 42	mm	-	77,3	24,5	34	N1/2	kg	0,45	NC27N030000	QC FF MGW N 1/2 MALE	12,5	MPa 42	mm	-	77,3	24,5	34	N1/2	kg	0,45	NC27N03S000
		Psi 6090	inch	-	3,04	0,96	1,34		lb	0,99				Psi 6090	inch	-	3,04	0,96	1,34		lb	0,99	
QC FF MGW N 1/2 FEMALE		MPa 42	mm	32	81	-	34	N1/2	kg	0,751	NC28N030000	QC FF MGW N 1/2 FEMALE		MPa 42	mm	32	81	-	34	N1/2	kg	0,751	NC28N03S000
		Psi 6090	inch	1,26	3,19	-	1,34		lb	1,66				Psi 6090	inch	1,26	3,19	-	1,34		lb	1,66	
QC FF MGW N 3/4 MALE		MPa 42	mm	-	77,3	24,5	34	N3/4	kg	0,422	NC27N030001	QC FF MGW N 3/4 MALE		MPa 42	mm	-	77,3	24,5	34	N3/4	kg	-	NC27N03S001
		Psi 6090	inch	-	3,04	0,96	1,34		lb	0,93				Psi 6090	inch	-	3,04	0,96	1,34		lb	-	
QC FF MGW N 3/4 FEMALE		MPa 42	mm	32	84	-	34	N3/4	kg	0,737	NC28N030001	QC FF MGW N 3/4 FEMALE		MPa 42	mm	32	84	-	34	N3/4	kg	-	NC28N03S001
		Psi 6090	inch	1,26	3,31	-	1,34		lb	1,62				Psi 6090	inch	1,26	3,31	-	1,34		lb	-	



QUICK COUPLINGS FLAT FACE MGW PLATE MOUNTING (male / female) **FEMALE THREAD ISO 11926-1 (SAE J1926-1) ORB**

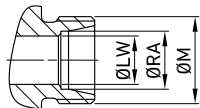
										CS Carbon Steel											SS Stainless Steel
TYPE	DN	PN	ØA	C	Ød	ch	ØM	WEIGHT		ITEM CODE	TYPE	DN	PN	ØA	C	Ød	ch	ØM	WEIGHT		ITEM CODE
QC FF MGW SAE8 MALE	12,5	MPa 42	mm -	73,8	24,5	34	3/4-16	kg	0,43	NC27S030000	QC FF MGW SAE8 MALE	12,5	MPa 42	mm -	73,8	24,5	34	3/4-16	kg	0,43	NC27S03S000
		Psi 6090	inch -	2,91	0,96	1,34	UNF	lb	0,95				Psi 6090	inch -	2,91	0,96	1,34	UNF	lb	0,95	
QC FF MGW SAE8 FEMALE		MPa 42	mm 32	81 -	34	3/4-16	kg	0,75	NC28S030000	QC FF MGW SAE8 FEMALE	MPa 42		mm 32	81 -	34	3/4-16	kg	0,75	NC28S03S000		
		Psi 6090	inch 1,26	3,19 -	1,34	UNF	lb	1,65			Psi 6090		inch 1,26	3,19 -	1,34	UNF	lb	1,65			
QC FF MGW SAE12 MALE		MPa 42	mm -	81,3	24,5	34	1-1/16-	kg	0,43	NC27S030001	QC FF MGW SAE12 MALE		MPa 42	mm -	81,3	24,5	34	1-1/16-	kg	-	NC27S03S001
		Psi 6090	inch -	3,20	0,96	1,34	12 UN	lb	0,95				Psi 6090	inch -	3,20	0,96	1,34	12 UN	lb	-	
QC FF MGW SAE12 FEMALE		MPa 42	mm 32	86,5 -	34	1-1/16-	kg	0,73	NC28S030001	QC FF MGW SAE12 FEMALE	MPa 42		mm 32	86,5 -	34	1-1/16-	kg	-	NC28S03S001		
		Psi 6090	inch 1,26	3,41 -	1,34	12 UN	lb	1,61			Psi 6090		inch 1,26	3,41 -	1,34	12 UN	lb	-			



QUICK COUPLINGS FLAT FACE MGW PLATE MOUNTING (MALE / FEMALE) MALE THREAD METRIC ISO 8434-1-L (DIN 2353)

												CS Carbon Steel		
TYPE	DN	PN		ØA		C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC FF MGW 12L MALE	12,5	MPa	42	mm	-	75,5	24,5	34	M18X1,5	10	12	kg	0,35	NC27L030000
		Psi	6090	inch	-	2,97	0,96	1,34		0,39	0,47	lb	0,77	
QC FF MGW 12L FEMALE		MPa	42	mm	32	80	-	34	M18X1,5	10	12	kg	0,579	NC28L030000
		Psi	6090	inch	1,26	3,15	-	1,34		0,39	0,47	lb	1,28	
QC FF MGW 15L MALE		MPa	42	mm	-	76,5	24,5	34	M22X1,5	12	15	kg	0,4	NC27L030001
		Psi	6090	inch	-	3,01	0,96	1,34		0,47	0,59	lb	0,88	
QC FF MGW 15L FEMALE		MPa	42	mm	-	81	-	34	M22X1,5	12	15	kg	0,585	NC28L030001
		Psi	6090	inch	-	3,19	-	1,34		0,47	0,59	lb	1,29	
QC FF MGW 18L MALE		MPa	42	mm	-	76,5	24,5	34	M26X1,5	15	18	kg	0,43	NC27L030002
		Psi	6090	inch	-	3,01	0,96	1,34		0,59	0,71	lb	0,95	
QC FF MGW 18L FEMALE		MPa	42	mm	32	81	-	34	M26X1,5	15	18	kg	0,591	NC28L030002
		Psi	6090	inch	1,26	3,19	-	1,34		0,59	0,71	lb	1,30	

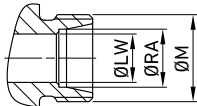
												SS Stainless Steel		
TYPE	DN	PN		ØA		C	Ød	ch	ØM	ØLW	ØRA	WEIGHT	ITEM CODE	
QC FF MGW 12L MALE	12,5	MPa	42	mm	-	75,5	24,5	34	M18X1,5	10	12	kg	0,35	NC27L03S000
		Psi	6090	inch	-	2,97	0,96	1,34		0,39	0,47	lb	0,77	
QC FF MGW 12L FEMALE		MPa	42	mm	32	80	-	34	M18X1,5	10	12	kg	0,579	NC28L03S000
		Psi	6090	inch	1,26	3,15	-	1,34		0,39	0,47	lb	1,28	
QC FF MGW 15L MALE		MPa	42	mm	-		24,5	34	M22X1,5	12	15	kg	0,4	NC27L03S001
		Psi	6090	inch	-	0,00	0,96	1,34		0,47	0,59	lb	0,88	
QC FF MGW 15L FEMALE		MPa	42	mm	-		-	34	M22X1,5	12	15	kg	0,585	NC28L03S001
		Psi	6090	inch	-	0,00	-	1,34		0,47	0,59	lb	1,29	
QC FF MGW 18L MALE		MPa	42	mm	-	76,5	24,5	34	M26X1,5	15	18	kg	0,43	NC27L03S002
		Psi	6090	inch	-	3,01	0,96	1,34		0,59	0,71	lb	0,95	
QC FF MGW 18L FEMALE	MPa	42	mm	32	81	-	34	M26X1,5	15	18	kg	0,591	NC28L03S002	
	Psi	6090	inch	1,26	3,19	-	1,34		0,59	0,71	lb	1,30		



QUICK COUPLINGS FLAT FACE MGW PLATE MOUNTING (male / female) **MALE THREAD METRIC ISO 8434-1-S (DIN 2353) BULKHEAD**

												CS Carbon Steel		
TYPE	DN	PN		ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT	ITEM CODE		
QC FF MGW 16S BK MALE	12,5	MPa	42	mm	-	91,3	24,5	34	M24X1,5	12	16	kg	0,322	NC27I030000
		Psi	6090	inch	-	3,59	0,96	1,34		0,47	0,63	lb	0,71	
QC FF MGW 16S BK FEMALE		MPa	42	mm	32	98	-	34	M24X1,5	12	16	kg	0,755	NC28I030000
		Psi	6090	inch	1,26	3,86	-	1,34		0,47	0,63	lb	1,66	

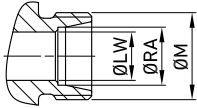
												SS Stainless Steel		
TYPE	DN	PN		ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT	ITEM CODE		
QC FF MGW 16S BK MALE	12,5	MPa	42	mm	-	91,3	24,5	34	M24X1,5	12	16	kg	0,322	NC27I03S000
		Psi	6090	inch	-	3,59	0,96	1,34		0,47	0,63	lb	0,71	
QC FF MGW 16S BK FEMALE		MPa	42	mm	32	98	-	34	M24X1,5	12	16	kg	0,755	NC28I03S000
		Psi	6090	inch	1,26	3,86	-	1,34		0,47	0,63	lb	1,66	



**QUICK COUPLINGS FLAT FACE MGW PLATE MOUNTING (male / female)
MALE THREAD METRIC ISO 8434-1-L (DIN 2353) BULKHEAD**

												CS Carbon Steel
TYPE	DN	PN	ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC FF MGW 12L BK MALE	12,5	MPa 42	mm -	91,3	24,5	34	M18X1,5	10	12	kg	0,301	NC27M030000
		Psi 6090	inch -	3,59	0,96	1,34		0,39	0,47	lb	0,66	
QC FF MGW 12L BK FEMALE		MPa 42	mm 32	96	-	34	M18X1,5	10	12	kg	0,722	NC28M030000
		Psi 6090	inch 1,26	3,78	-	1,34		0,39	0,47	lb	1,59	
QC FF MGW 15L BK MALE		MPa 42	mm -	91,3	24,5	34	M22X1,5	12	15	kg	0,318	NC27M030001
		Psi 6090	inch -	3,59	0,96	1,34		0,47	0,59	lb	0,70	
QC FF MGW 15L BK FEMALE		MPa 42	mm 32	96	-	34	M22X1,5	12	15	kg	0,737	NC28M030001
		Psi 6090	inch 1,26	3,78	-	1,34		0,47	0,59	lb	1,62	

												SS Stainless Steel
TYPE	DN	PN	ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT	ITEM CODE	
QC FF MGW 12L BK MALE	12,5	MPa 42	mm -	91,3	24,5	34	M18X1,5	10	12	kg 0,301	NC27M03S000	
		Psi 6090	inch -	3,59	0,96	1,34		0,39	0,47	lb 0,66		
QC FF MGW 12L BK FEMALE		MPa 42	mm 32	96	-	34	M18X1,5	10	12	kg 0,722	NC28M03S000	
		Psi 6090	inch 1,26	3,78	-	1,34		0,39	0,47	lb 1,59		
QC FF MGW 15L BK MALE		MPa 42	mm -	91,3	24,5	34	M22X1,5	12	15	kg 0,318	NC27M03S001	
		Psi 6090	inch -	3,59	0,96	1,34		0,47	0,59	lb 0,70		
QC FF MGW 15L BK FEMALE		MPa 42	mm 32	96	-	34	M22X1,5	12	15	kg 0,737	NC28M03S001	
		Psi 6090	inch 1,26	3,78	-	1,34		0,47	0,59	lb 1,62		



■ QUICK COUPLINGS FLAT FACE MGW PLATE MOUNTING (MALE / FEMALE) **MALE THREAD ISO 8434-2 (SAE J514) JIC**

											CS Carbon Steel	
TYPE	DN	PN	ØA		C	Ød	ch	ØM	ØLW	WEIGHT		ITEM CODE
QC FF MGW 1/2 JIC MALE	12,5	MPa 42	mm	-	76,5	24,5	34	3/4-16	9,9	kg	0,258	NC27J030000
		Psi 6090	inch	-	3,01	0,96	1,34	UNF	0,39	lb	0,57	
QC FF MGW 1/2 JIC FEMALE		MPa 42	mm	32	82,7	-	34	3/4-16	9,9	kg	0,574	NC28J030000
		Psi 6090	inch	1,26	3,26	-	1,34	UNF	0,39	lb	1,27	
QC FF MGW 5/8 JIC MALE		MPa 42	mm	-	79	24,5	34	7/8-14	12,3	kg	0,269	NC27J030001
		Psi 6090	inch	-	3,11	0,96	1,34	UNF	0,48	lb	0,59	
QC FF MGW 5/8 JIC FEMALE		MPa 42	mm	32	85,3	-	34	7/8-14	12,3	kg	0,582	NC28J030001
		Psi 6090	inch	1,26	3,36	-	1,34	UNF	0,48	lb	1,28	
QC FF MGW 3/4 JIC MALE		MPa 42	mm	-	81,7	24,5	34	1-1/16-12	15,5	kg	0,279	NC27J030002
		Psi 6090	inch	-	3,22	0,96	1,34	UN	0,61	lb	0,62	
QC FF MGW 3/4 JIC FEMALE		MPa 42	mm	32	88	-	34	1-1/16-12	15,5	kg	0,595	NC28J030002
		Psi 6090	inch	1,26	3,46	-	1,34	UN	0,61	lb	1,31	

											SS Stainless Steel	
TYPE	DN	PN	ØA		C	Ød	ch	ØM	ØLW	WEIGHT	ITEM CODE	
QC FF MGW 1/2 JIC MALE	12,5	MPa 42	mm	-	76,5	24,5	34	3/4-16	9,9	kg	0,258	NC27J03S000
		Psi 6090	inch	-	3,01	0,96	1,34	UNF	0,39	lb	0,57	
QC FF MGW 1/2 JIC FEMALE		MPa 42	mm	32	82,7	-	34	3/4-16	9,9	kg	0,574	NC28J03S000
		Psi 6090	inch	1,26	3,26	-	1,34	UNF	0,39	lb	1,27	
QC FF MGW 5/8 JIC MALE		MPa 42	mm	-	79	24,5	34	7/8-14	12,3	kg	0,269	NC27J03S001
		Psi 6090	inch	-	3,11	0,96	1,34	UNF	0,48	lb	0,59	
QC FF MGW 5/8 JIC FEMALE		MPa 42	mm	32	85,3	-	34	7/8-14	12,3	kg	0,582	NC28J03S001
		Psi 6090	inch	1,26	3,36	-	1,34	UNF	0,48	lb	1,28	
QC FF MGW 3/4 JIC MALE		MPa 42	mm	-	81,7	24,5	34	1-1/16-12	15,5	kg	0,279	NC27J03S002
		Psi 6090	inch	-	3,22	0,96	1,34	UN	0,61	lb	0,62	
QC FF MGW 3/4 JIC FEMALE		MPa 42	mm	32	88	-	34	1-1/16-12	15,5	kg	0,595	NC28J03S002
		Psi 6090	inch	1,26	3,46	-	1,34	UN	0,61	lb	1,31	