



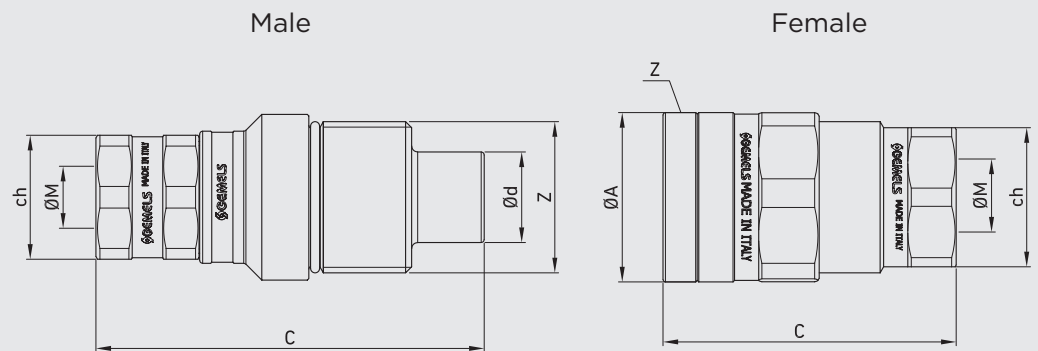
VGF

FLAT FACE SCREW COUPLING

Edition. 21.1

CS Carbon Steel

- Type: Quick Couplings
- Models: Flat Face Screw Coupling
- Sizes: from DN13 up to DN32
- Pressure: up to PN480



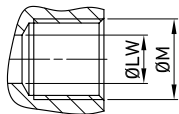


CODE DESCRIPTION STRUCTURE

QC	G 1/2	M/F	DN12,5	1	B																														
Type of coupling _____ FLAT FACE SCREW																																			
Ends _____																																			
<table><tr><td>ISO 1179-1</td><td>ASME B1.20.1</td><td>ISO 11926-1</td></tr><tr><td>BSPP</td><td>NPT</td><td>(SAE J1926-1) ORB</td></tr><tr><td>G3/8</td><td>N3/8</td><td>SAE6</td></tr><tr><td>G1/2</td><td>N1/2</td><td>SAE8</td></tr><tr><td>G1/2</td><td>N 1/2</td><td>SAE8</td></tr><tr><td>G3/4</td><td>N 3/4</td><td>SAE12</td></tr><tr><td>G3/4</td><td>N 3/4</td><td></td></tr><tr><td>G3/4</td><td>N 3/4</td><td>SAE12</td></tr><tr><td>G1</td><td>N1</td><td>SAE16</td></tr><tr><td>G1 1/4</td><td>N 1 1/4</td><td></td></tr></table>						ISO 1179-1	ASME B1.20.1	ISO 11926-1	BSPP	NPT	(SAE J1926-1) ORB	G3/8	N3/8	SAE6	G1/2	N1/2	SAE8	G1/2	N 1/2	SAE8	G3/4	N 3/4	SAE12	G3/4	N 3/4		G3/4	N 3/4	SAE12	G1	N1	SAE16	G1 1/4	N 1 1/4	
ISO 1179-1	ASME B1.20.1	ISO 11926-1																																	
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G3/8	N3/8	SAE6																																	
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G3/4	N 3/4	SAE12																																	
G1	N1	SAE16																																	
G1 1/4	N 1 1/4																																		
MALE FEMALE _____																																			
DN/ISO _____ 10 10 12,5 12,5 16 19 19 25																																			
Body Material _____ ● 1 = 1,0737																																			
Seal material _____ ● B = NBR E = FKM*																																			

*On request

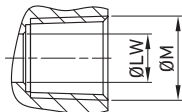
- Interchangeable with Stucchi profile/
compatible with Stucchi VEP series



QUICK COUPLINGS FLAT FACE SCREW (male / female) **FEMALE THREAD ISO 1179-1 BSPP**

											CS Carbon Steel			
TYPE	DN	PN		ØA		C	Z	Ød	ch	ØM	WEIGHT		ITEM CODE	
QC VGF G 3/8 MALE	10	MPa	55	mm	-	91,5	M33X2	19,75	30	G3/8	kg	0,4	NC29G020000	
		Psi	7975	inch	-	3,60		0,78	1,18		lb	0,88		
QC VGF G 3/8 FEMALE		MPa	42	mm	38,5	74,3	M33X2	-	30	G3/8	kg	0,9	NC30G020000	
		Psi	6090	inch	1,52	2,93		-	1,18		lb	1,98		
QC VGF G 1/2 MALE		MPa	55	mm	-	95,5	M33X2	19,75	30	G1/2	kg	0,5	NC29G020001	
		Psi	7975	inch	-	3,76		0,78	1,18		lb	1,10		
QC VGF G 1/2 FEMALE	MPa	42	mm	38,5	78,3	M33X2	-	30	G1/2	kg	1	NC30G020001		
	Psi	6090	inch	1,52	3,08		-	1,18		lb	2,20			
QC VGF G 1/2 MALE	12,5	MPa	55	mm	-	103	M40X3	24,5	34	G1/2	kg	0,85	NC29G030000	
		Psi	7975	inch	-	4,06		0,96	1,34		lb	1,87		
QC VGF G 1/2 FEMALE		MPa	42	mm	46	84,3	M40X3	-	36	G1/2	kg	1,25	NC30G030000	
		Psi	6090	inch	1,81	3,32		-	1,42		lb	2,76		
QC VGF G 3/4 MALE		MPa	55	mm	-	106	M40X3	24,5	34	G3/4	kg	0,9	NC29G030001	
		Psi	7975	inch	-	4,17		0,96	1,34		lb	1,98		
QC VGF G 3/4 FEMALE	MPa	42	mm	46	86	M40X3	-	36	G3/4	kg	1,4	NC29G030001		
	Psi	6090	inch	1,81	3,39		-	1,42		lb	0,30			
QC VGF G 3/4 MALE	16	MPa	55	mm	-	98,8	M45X3	27	36	G3/4	kg	1,1	NC29GA30000	
		Psi	7975	inch	-	3,89		1,06	1,42		lb	2,43		
QC VGF G 3/4 FEMALE		MPa	35	mm	53,7	85	M45X3	-	41	G3/4	kg	1,5	NC30GA30000	
		Psi	5075	inch	2,11	3,35		-	1,61		lb	3,31		
QC VGF G 3/4 MALE	19	MPa	50	mm	-	128,5	M50X3	29,95	41	G3/4	kg	1,25	NC29G040000	
		Psi	7250	inch	-	5,06		1,18	1,61		lb	2,76		
QC VGF G 3/4 FEMALE		MPa	35	mm	56	97,7	M50X3	-	46	G3/4	kg	1,5	NC30G040000	
		Psi	5075	inch	2,20	3,85		-	1,81		lb	3,31		
QC VGF G 1 MALE			MPa	50	mm	-	132	M50X3	29,95	41	G1	kg	1,3	NC29G040001
			Psi	7250	inch	-	5,20		1,18	1,61		lb	2,87	
QC VGF G 1 FEMALE		MPa	35	mm	56	101,7	M50X3	-	46	G1	kg	1,55	NC30G040001	
		Psi	5075	inch	2,20	4,00		-	1,81		lb	3,42		
QC VGF G 1 1/4 MALE	25	MPa	47	mm	-	123,5	M58X3	36	55	G1 1/4	kg	1,4	NC29G050000	
		Psi	6815	inch	-	4,86		1,42	2,17		lb	3,09		
QC VGF G 1 1/4 FEMALE			MPa	35	mm	68,7	108,5	M58X3	-	55	G1 1/4	kg	1,7	NC30G050000
			Psi	5075	inch	2,70	4,27		-	2,17		lb	3,75	

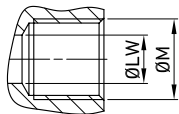
ABOVE ISO 25 N 1 1/4: ON REQUEST
DIFFERENT THREADS AVAILABLE ON REQUEST



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

											CS Carbon Steel		
TYPE	DN	PN		ØA		C	Z	Ød	ch	ØM	WEIGHT		ITEM CODE
QC VGF N 3/8 MALE	10	MPa	55	mm	-	93,5	M33X2	19,75	30	N3/8	kg	0,4	NC29N020000
		Psi	7975	inch	-	3,68		0,78	1,18		lb	0,88	
QC VGF N 3/8 FEMALE		MPa	42	mm	38,5	75,3	M33X2	-	30	N3/8	kg	0,9	NC30N020000
		Psi	6090	inch	1,52	2,96		-	1,18		lb	1,98	
QC VGF N 1/2 MALE		MPa	55	mm	-	98,3	M33X2	19,75	30	N1/2	kg	0,5	NC29N020001
		Psi	7975	inch	-	3,87		0,78	1,18		lb	1,10	
QC VGF N 1/2 FEMALE	MPa	42	mm	38,5	81,3	M33X2	-	30	N1/2	kg	1	NC30N020001	
	Psi	6090	inch	1,52	3,20		-	1,18		lb	2,20		
QC VGF N 1/2 MALE	12,5	MPa	55	mm	-	103	M40X3	24,5	34	N1/2	kg	0,85	NC29N030000
		Psi	7975	inch	-	4,06		0,96	1,34		lb	1,87	
QC VGF N 1/2 FEMALE		MPa	42	mm	46	84,3	M40X3	-	36	N1/2	kg	1,25	NC30N030000
		Psi	6090	inch	1,81	3,32		-	1,42		lb	2,76	
QC VGF N 3/4 MALE		MPa	55	mm	-	106	M40X3	24,5	34	N1/2	kg	0,9	NC29N030001
		Psi	7975	inch	-	4,17		0,96	1,34		lb	1,98	
QC VGF N 3/4 FEMALE		MPa	42	mm	46	86	M40X3	-	36	N1/2	kg	1,4	NC30N030001
		Psi	6090	inch	1,81	3,39		-	1,42		lb	3,09	
QC VGF N 3/4 MALE	16	MPa	55	mm	-	98,8	M45X3	27	36	N3/4	kg	1,1	NC29NA30000
		Psi	7975	inch	-	3,89		1,06	1,42		lb	2,43	
QC VGF N 3/4 FEMALE	MPa	35	mm	53,7	85	M45X3	-	41	N3/4	kg	1,5	NC30NA30000	
	Psi	5075	inch	2,11	3,35		-	1,61		lb	3,31		
QC VGF N 3/4 MALE	19	MPa	50	mm	-	128,5	M50X3	29,95	46	N3/4	kg	1,25	NC29N040000
		Psi	7250	inch	-	5,06		1,18	1,81		lb	2,76	
QC VGF N 3/4 FEMALE		MPa	35	mm	56	97,7	M50X3	-	46	N3/4	kg	1,5	NC30N040000
		Psi	5075	inch	2,20	3,85		-	1,81		lb	3,31	
QC VGF N 1 MALE		MPa	50	mm	-	132	M50X3	29,95	41	N1	kg	1,3	NC29N040001
		Psi	7250	inch	-	5,20		1,18	1,61		lb	2,87	
QC VGF N 1 FEMALE	MPa	35	mm	56	101,7	M50X3	-	46	N1	kg	1,55	NC30N040001	
	Psi	5075	inch	2,20	4,00		-	1,81		lb	3,42		
QC VGF N 1 1/4 MALE	25	MPa	47	mm	-	123,5	M58X3	36	55	N1 1/4	kg	1,4	NC29N050000
		Psi	6815	inch	-	4,86		1,42	2,17		lb	3,09	
QC VGF N 1 1/4 FEMALE		MPa	35	mm	68,7	108,5	M58X3	-	55	N1 1/4	kg	1,7	NC30N050000
		Psi	5075	inch	2,70	4,27		-	2,17		lb	3,75	

ABOVE ISO 25 N 1 1/4: ON REQUEST
DIFFERENT THREADS AVAILABLE ON REQUEST



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

											CS Carbon Steel		
TYPE	DN	PN		ØA		C	Z	Ød	ch	ØM	WEIGHT		ITEM CODE
QC VGF SAE6 MALE	10	MPa	55	mm	-	92,5	M33X2	19,75	30	9/16-18 UNF	kg	0,4	NC29S020000
		Psi	7975	inch	-	3,64		0,78	1,18		lb	0,88	
QC VGF SAE6 FEMALE		MPa	42	mm	38,5	74,3	M33X2	-	30	9/16-18 UNF	kg	0,9	NC30S020000
		Psi	6090	inch	1,52	2,93		-	1,18		lb	1,98	
QC VGF SAE8 MALE		MPa	55	mm	-	95,5	M33X2	19,75	30	3/4-16 UNF	kg	0,5	NC29S020001
		Psi	7975	inch	-	3,76		0,78	1,18		lb	1,10	
QC VGF SAE8 FEMALE		MPa	42	mm	38,5	78,3	M33X2	-	30	3/4-16 UNF	kg	1	NC30S020001
		Psi	6090	inch	1,52	3,08		-	1,18		lb	2,20	
QC VGF SAE8 MALE	12,5	MPa	55	mm	-	103	M40X3	24,5	34	3/4-16 UNF	kg	0,85	NC29S030000
		Psi	7975	inch	-	4,06		0,96	1,34		lb	1,87	
QC VGF SAE8 FEMALE		MPa	42	mm	46	84,3	M40X3	-	36	3/4-16 UNF	kg	1,25	NC30S030000
		Psi	6090	inch	1,81	3,32		-	1,42		lb	2,76	
QC VGF SAE12 MALE		MPa	55	mm	-	108,5	M40X3	24,5	34	1-1/16-12 UN	kg	0,9	NC29S030001
		Psi	7975	inch	-	4,27		0,96	1,34		lb	1,98	
QC VGF SAE12 FEMALE		MPa	42	mm	46	87,3	M40X3	-	36	1-1/16-12 UN	kg	1,4	NC30S030001
		Psi	6090	inch	1,81	3,44		-	1,42		lb	0,30	
QC VGF SAE12 MALE	19	MPa	50	mm	-	130	M50X3	29,95	41	1-1/16-12 UN	kg	1,25	NC29S040000
		Psi	7250	inch	-	5,12		1,18	1,61		lb	2,76	
QC VGF SAE12 FEMALE		MPa	35	mm	56	99,7	M50X3	-	46	1-1/16-12 UN	kg	1,5	NC30S040000
		Psi	5075	inch	2,20	3,93		-	1,81		lb	3,31	
QC VGF SAE16 MALE		MPa	50	mm	-	132	M50X3	29,95	41	1 5/16-12 UN	kg	1,3	NC29S040001
		Psi	7250	inch	-	5,20		1,18	1,61		lb	2,87	
QC VGF SAE16 FEMALE		MPa	35	mm	56	101,7	M50X3	-	46	1 5/16-12 UN	kg	1,55	NC30S040001
		Psi	5075	inch	2,20	4,00		-	1,81		lb	3,42	