VGF

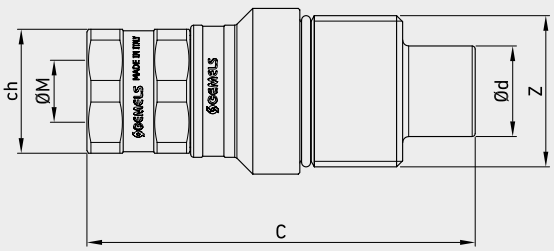
FLAT FACE SCREW COUPLING

Edition. 21.4

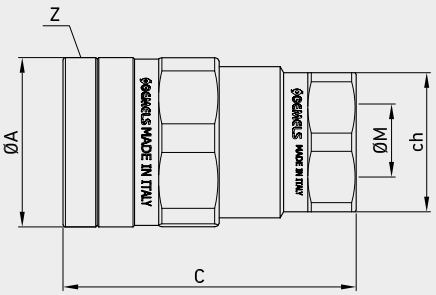
CS Carbon Steel

- Type: Quick Couplings
- Models: Flat Face Screw Coupling
- Sizes: from DN10 to DN25
- Pressure: up to PN480
- Treatment: Galvanized

Male



Female



CAPS VGF

- Sizes: from DN13 up to DN32
- Material: anodized aluminum
- Colors available

CODE DESCRIPTION STRUCTURE

QC	G 1/2	M/F	DN12,5	1	B

Type of coupling

FLAT FACE SCREW

Ends

ISO 1179-1 BSPP	ASME B1.20.1 NPT	ISO 11926-1 (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
G/1	N1	SAE16
G1	N1	SAE16
G1 1/4	N1 1/4	SAE20
G1 1/2	N1 1/2	/

MALE

FEMALE

DN/ISO

10
10
12,5
12,5
16
19
19
25
25
25

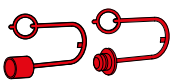
Body Material

● **1** = 1,0737

Seal material

● **B** = NBR **E** = FKM*

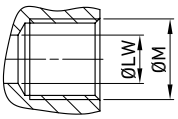
*On request
- CAP for female coupling
- PLUG for male coupling



Available colours:

● Blue ● Yellow ● Red ● Green

*On request
- Interchangeable with Stucchi profile/ compatible with Stucchi VEP series

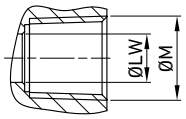


QUICK COUPLINGS FLAT FACE SCREW (male / female) FEMALE THREAD ISO 1179-1 BSPP

TYPE	DN	PN			ØA	C	Z	Ød	ch	ØM	WEIGHT		CS Carbon Steel 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	NC30G030001
		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 MALE	25	MPa	47	mm	-	143,2	M58X3	36	50	G1	kg	1,7	NC29G050000
		Psi	6815	inch	-	5,64		1,42	1,97		lb	3,75	
QC VGF G 1 FEMALE		MPa	35	mm	69,8	104	M58X3	-	55	G1	kg	1,8	NC30G050000
		Psi	5075	inch	2,75	4,09		-	2,17		lb	3,97	
QC VGF G 1 1/4 MALE		MPa	47	mm	-	145,7	M58X3	36	50	G1 1/4	kg	1,8	NC29G050001
		Psi	6815	inch	-	5,74		1,42	1,97		lb	3,97	
QC VGF G 1 1/4 FEMALE		MPa	35	mm	69,8	105	M58X3	-	55	G1 1/4	kg	1,9	NC30G050001
		Psi	5075	inch	2,75	4,13		-	2,17		lb	4,19	
QC VGF G 1 1/2 MALE		MPa	47	mm	-	145,7	M58X3	36	55	G1 1/2	kg	1,9	NC29G050002
		Psi	6815	inch	-	5,74		1,42	2,17		lb	4,19	
QC VGF G 1 1/2 FEMALE		MPa	35	mm	69,8	105	M58X3	-	55	G1 1/2	kg	2	NC30G050002
		Psi	5075	inch	2,75	4,13		-	2,17		lb	4,41	

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

The company reserves the right to operate dimensional changes without prior notice.



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

TYPE	DN	PN			ØA	C	Z	Ød	ch	ØM	WEIGHT		CS Carbon Steel 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 MALE	25	MPa	47	mm	-	143,2	M58X3	36	50	N1	kg	1,7	NC29N050000
		Psi	6815	inch	-	5,64		1,42	1,97		lb	3,75	
QC VGF N 1 FEMALE		MPa	35	mm	69,8	104	M58X3	-	55	N1	kg	1,8	NC30N050000
		Psi	5075	inch	2,75	4,09		-	2,17		lb	3,97	
QC VGF N 1 1/4 MALE		MPa	47	mm	-	145,7	M58X3	36	50	N1 1/4	kg	1,8	NC29N050001
		Psi	6815	inch	-	5,74		1,42	1,97		lb	3,97	
QC VGF N 1 1/4 FEMALE		MPa	35	mm	69,8	104	M58X3	-	55	N1 1/4	kg	1,9	NC30N050001
		Psi	5075	inch	2,75	4,09		-	2,17		lb	4,19	
QC VGF N 1 1/2 MALE		MPa	47	mm	-	145,7	M58X3	36	55	N1 1/2	kg	1,9	NC29N050002
		Psi	6815	inch	-	5,74		1,42	2,17		lb	4,19	
QC VGF N 1 1/2 FEMALE		MPa	35	mm	69,8	104	M58X3	-	55	N1 1/2	kg	2	NC30N050002
		Psi	5075	inch	2,75	4,09		-	2,17		lb	4,41	

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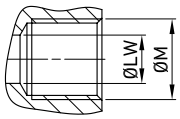

QUICK COUPLINGS FLAT FACE SCREW (male / female) FEMALE THREAD ISO 11926-1 (SAE J1926-1) ORB

														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	16	MPa	55	mm	-	98,8	M40X3	27	41	1-1/16-12 UN	kg	1,25		NC29SA30000
		Psi	7975	inch	-	3,89		1,06	1,61		lb	2,76		
QC VGF SAE12 FEMALE		MPa	35	mm	53,7	85	M40X3	-	41	1-1/16-12 UN	kg	-		NC30SA30000
		Psi	5075	inch	2,11	3,35		-	1,61		lb	-		
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		
QC VGF SAE16 MALE	25	MPa	47	mm	-	143,2	M58X3	36	50	"1 5/16-12 UN"	kg	1,7		NC29S050000
		Psi	6815	inch	-	5,64		1,42	1,97		lb	3,75		
QC VGF SAE16 FEMALE		MPa	35	mm	69,8	104	M58X3	-	55	"1 5/16-12 UN"	kg	1,8		NC30S050000
		Psi	5075	inch	2,75	4,09		-	2,17		lb	3,97		
QC VGF SAE20 MALE		MPa	47	mm	-	145,7	M58X3	36	50	"1 5/8-12 UN"	kg	1,8		NC29S050001
		Psi	6815	inch	-	5,74		1,42	1,97		lb	3,97		
QC VGF SAE20 FEMALE		MPa	35	mm	69,8	104	M58X3	-	55	"1 5/8-12 UN"	kg	1,9		NC30S050001
		Psi	5075	inch	2,75	4,09		-	2,17		lb	4,19		

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