



GNS

QUICK COUPLINGS FLAT FACE FOR COOLING SYSTEMS

Edition. 21.0

CS Carbon Steel

- Type: Quick Couplings
- Models: GNS - Quick couplings flat face for cooling
- Sizes: from DN10 to DN25
- Pressure: up to PN200
- Treatment: Galvanized

SS Stainless Steel

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- Models: GNS - Quick couplings flat face for cooling
- Sizes: from DN10 to DN25
- Pressure: up to PN200

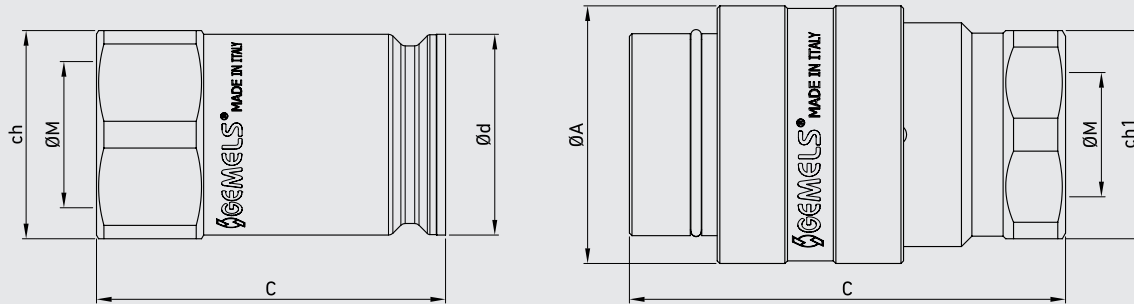


CODE DESCRIPTION STRUCTURE

CARBON STEEL

	QC	1/2	1M/F	DN12,5	1	B
Type of coupling _____						
FLAT FACE COOLING						
Ends _____						
ASME B1.20.1						
NPT						
ISO 11926-1						
(SAE J1926-1)						
ORB						
HOSE						
N 3/4						
N 1						
SAE4						
SAE6						
SAE8						
SAE10						
SAE12						
SAE16						
MALE _____						
FEMALE						
DN/ISO _____						
10						
12,5						
19						
25						
Body Material _____						
● 1 = 1,0737						
● 4 = 1,4404						
Seal material _____						
● B = NBR E = FKM*						
● E = FKM						

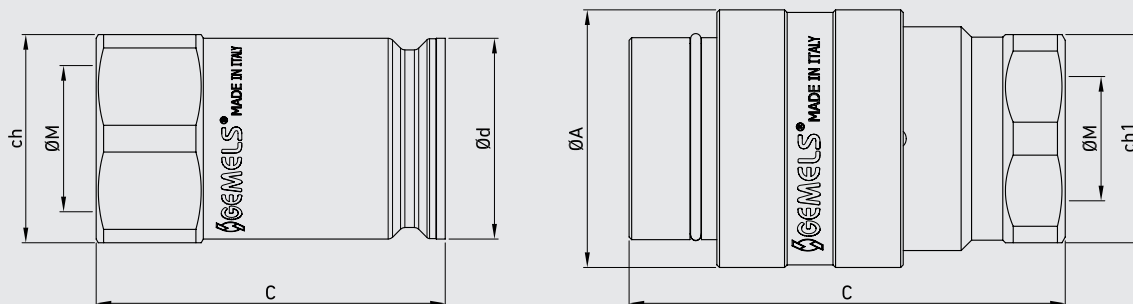




**QUICK COUPLINGS FLAT FACE GNS (male / female)
FEMALE THREAD ASME B1.20.1 NPT**

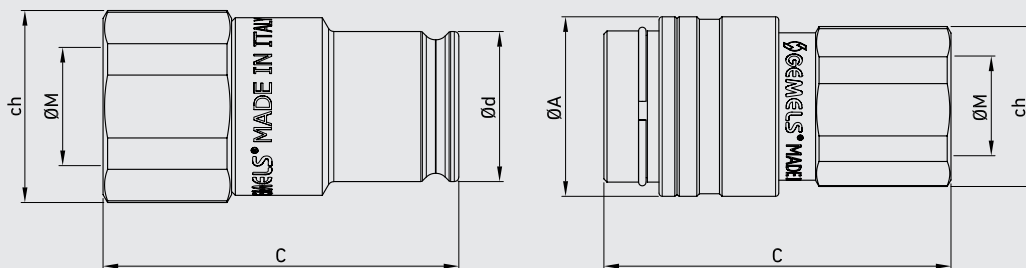
										CS Carbon Steel	
TYPE	DN	PN		ØA	C	Ød	ch	ØM	WEIGHT	ITEM CODE	
QC GNS N 3/4 MALE	19	MPa	20	mm	-	57	32,8	N3/4	kg	0,222	NC51N040000
		Psi	2900	inch	-	2,24	1,29		lb	0,49	
QC GNS N 3/4 FEMALE		MPa	20	mm	49,5	84	-	N3/4	kg	0,672	NC52N040000
		Psi	2900	inch	1,95	3,31	-		1,57	lb	
QC GNS N 1 MALE	25	MPa	20	mm	-	67,5	39,9	N1	kg	0,356	NC51N050000
		Psi	2900	inch	-	2,66	1,57		lb	0,78	
QC GNS N 1 FEMALE		MPa	20	mm	57,5	93,5	-	N1	kg	1,878	NC52N050000
		Psi	2900	inch	2,26	3,68	-		1,97	lb	

Other size: on request



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

										CS Carbon Steel		
TYPE	DN	PN		ØA	C	Ød	ch	ØM	WEIGHT	ITEM CODE		
QC GNS SAE12 MALE	19	MPa	20	mm	-	61	32,8	34	1-1/16-12 UN	kg	0,184	NC51S040000
		Psi	2900	inch	-	2,40	1,29	1,34		lb	0,41	
QC GNS SAE12 FEMALE		MPa	20	mm	49,5	89	-	40	1-1/16-12 UN	kg	0,446	NC52S040000
		Psi	2900	inch	1,95	3,50	-	1,57		lb	0,98	
QC GNS SAE16 MALE	25	MPa	20	mm	-	69	39,9	41	1-5/16-12 UN	kg	0,347	NC51S050000
		Psi	2900	inch	-	2,72	1,57	1,61		lb	0,77	
QC GNS SAE16 FEMALE		MPa	20	mm	57,5	93,5	-	50	1-5/16-12 UN	kg	1,847	NC52S050000
		Psi	2900	inch	2,26	3,68	-	1,97		lb	4,07	

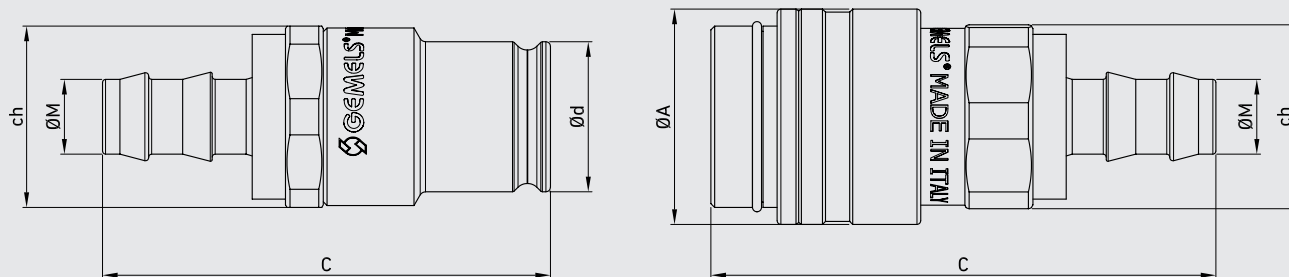


QUICK COUPLINGS FLAT FACE GNS (male / female) **FEMALE THREAD ISO 11926-1 (SAE J1926-1) ORB**

SS

Stainless Steel

TYPE	DN	PN	ØA	C	Ød	ch	ØM	WEIGHT	ITEM CODE
QC GNS SAE4 MALE	10	MPa 5	mm -	47	19,85	24	7/16 - 20 UNF	kg 0,108	NC51S02S000
		Psi 725	inch -	1,85	0,78	0,94		lb 0,24	
QC GNS SAE4 FEMALE		MPa 5	mm 28,5	56	-	24	7/16 - 20 UNF	kg 0,291	NC52S02S000
		Psi 725	inch 1,12	2,20	-	0,94		lb 0,64	
QC GNS SAE6 MALE		MPa 5	mm -	47	19,85	24	9/16 - 18 UNF	kg 0,1	NC51S02S001
		Psi 725	inch -	1,85	0,78	0,94		lb 0,22	
QC GNS SAE6 FEMALE		MPa 5	mm 28,5	55	-	24	9/16 - 18 UNF	kg 0,281	NC52S02S001
		Psi 725	inch 1,12	2,17	-	0,94		lb 0,62	
QC GNS SAE8 MALE	10	MPa 5	mm -	49,5	19,85	24	3/4 - 16 UNF	kg 0,091	NC51S02S001
		Psi 725	inch -	1,95	0,78	0,94		lb 0,20	
QC GNS SAE8 FEMALE		MPa 5	mm 28,5	57,5	-	24	3/4 - 16 UNF	kg 0,273	NC52S02S001
		Psi 725	inch 1,12	2,26	-	0,94		lb 0,60	
QC GNS SAE8 MALE	12,5	MPa 5	mm -	53,5	24,3	32	3/4 - 16 UNF	kg 0,187	NC51S03S000
		Psi 725	inch -	2,11	0,96	1,26		lb 0,41	
QC GNS SAE8 FEMALE		MPa 5	mm 35,5	71,5	-	32	3/4 - 16 UNF	kg 0,503	NC52S03S000
		Psi 725	inch 1,40	2,81	-	1,26		lb 1,11	
QC GNS SAE10 MALE		MPa 5	mm -	57	24,3	32	7/8 - 14 UNF	kg 0,191	NC51S03S001
		Psi 725	inch -	2,24	0,96	1,26		lb 0,42	
QC GNS SAE10 FEMALE		MPa 5	mm 35,5	76,5	-	32	7/8 - 14 UNF	kg 0,518	NC52S03S001
		Psi 725	inch 1,40	3,01	-	1,26		lb 1,14	
QC GNS SAE12 MALE	12,5	MPa 5	mm -	59,5	24,3	32	1-1/16 - 12 UN	kg 0,173	NC51S03S002
		Psi 725	inch -	2,34	0,96	1,26		lb 0,38	
QC GNS SAE12 FEMALE		MPa 5	mm 35,5	79	-	32	1-1/16 - 12 UN	kg 0,499	NC52S03S002
		Psi 725	inch 1,40	3,11	-	1,26		lb 1,10	



QUICK COUPLINGS FLAT FACE GNS (male / female) **MALE HOSE BARB**

											SS Stainless Steel	
TYPE	DN	PN		ØA	C	Ød	ch	ØM	WEIGHT		ITEM CODE	
QC GNS HOSE 3/8 MALE	10	MPa	5	mm	-	59,5	19,85	24	HOSE 3/8	kg	0,079	NC51K020000
		Psi	725	inch	-	2,34	0,78	0,94		lb	0,17	
QC GNS HOSE 3/8 FEMALE		MPa	5	mm	28,5	67	-	24	HOSE 3/8	kg	0,257	NC52K020000
		Psi	725	inch	1,12	2,64	-	0,94		lb	0,57	
QC GNS HOSE 1/2 MALE	12,5	MPa	5	mm	-	70	24,3	32	HOSE 1/2	kg	0,149	NC51K030000
		Psi	725	inch	-	2,76	0,96	1,26		lb	0,33	
QC GNS HOSE 1/2 FEMALE		MPa	5	mm	35,5	88,5	-	32	HOSE 1/2	kg	0,468	NC52K030000
		Psi	725	inch	1,40	3,48	-	1,26		lb	1,03	

Above ISO 12,5 HOSE 1/2": on request