MGW AP

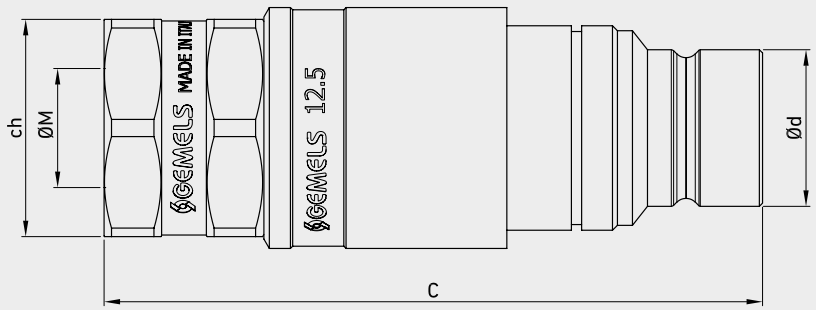
QUICK COUPLINGS FLAT FACE CONNECTION UNDER PRESSURE FOR PLATE MOUNTING

Edition. 21.1

CS Carbon Steel

- Type: Quick Couplings
- Models: MGW AP
  Quick couplings flat face connection under pressure for plate mounting
- Sizes: from DN10 up to DN25
- Pressure: up to PN420
- Treatment: Galvanized

Male



MULTI COUPLINGS PLATE MOUNTING

CODE DESCRIPTION STRUCTURE

QC	G 1/2	M	DN12,5	1	B

Type of coupling

MGW AP - quick couplings flat face connection under pressure for plate mounting (availabile only for multicouplings Gemels or plates)

Ends

ISO 1179-1 BSPP	ASME B1.20.1 NPT	ISO 11926-1 (SAE J1926-1) ORB
G 3/8	N 3/8	SAE6
G1/2	N 1/2	SAE8
G 1/2	N 1/2	SAE8
G 3/4	N 3/4	SAE12
G 3/4	N 3/4	SAE12
G1	N 1	SAE16
G1	N1	SAE16
G1 1/4	N1 1/4	SAE20
G1 1/2	N1 1/2	/

MALE

DN/ISO

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

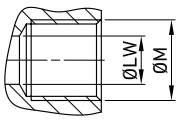
Body Material

● **1** = 1,0737

Seal material

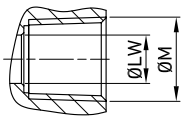
● **B** = NBR **E** = FKM*

BODY: CARBON STEEL INTERNAL COMPONENTS: STAINLESS STEEL



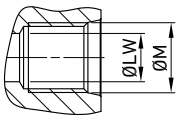
QUICK COUPLINGS FLAT FACE CONNECTION UNDER PRESSURE MGW AP PLATE MOUNTING (male) FEMALE THREAD ISO 1179-1 BSPP

												CS Carbon Steel
TYPE	DN	PN			C	Ød	ch	ØM	WEIGHT			ITEM CODE
QC FFAP MGW G 3/8 MALE	10	MPa	42	mm	91,5	19,75	30	G 3/8	kg	0,3		NC35G020000
		Psi	6090	inch	3,60	0,78			lb	0,66		
QC FFAP MGW G 1/2 MALE		MPa	42	mm	95,6	19,75	30	G 1/2	kg	0,45		NC35G020001
		Psi	6090	inch	3,76	0,78			lb	0,99		
QC FFAP MGW G 1/2 MALE	12,5	MPa	42	mm	103	24,5	34	G 1/2	kg	0,65		NC35G030000
		Psi	6090	inch	4,06	0,96			lb	1,43		
QC FFAP MGW G 3/4 MALE		MPa	42	mm	106	24,5	34	G 3/4	kg	0,7		NC35G030001
		Psi	6090	inch	4,17	0,96			lb	1,54		
QC FFAP MGW G 3/4 MALE	19	MPa	35	mm	128,5	29,95	41	G 3/4	kg	0,85		NC35G040000
		Psi	5075	inch	5,06	1,18			lb	1,87		
QC FFAP MGW G 1 MALE		MPa	35	mm	132	29,95	41	G 1	kg	0,9		NC35G040001
		Psi	5075	inch	5,20	1,18			lb	1,98		
QC FFAP MGW G 1 MALE	25	MPa	35	mm	143	36	50	G 1	kg	1,35		NC35G050000
		Psi	5075	inch	5,63	1,42			lb	2,98		
QC FFAP MGW G 1 1/4 MALE		MPa	35	mm	145,7	36	50	G1 1/4	kg	1,4		NC35G050001
		Psi	5075	inch	5,74	1,42			lb	3,09		
QC FFAP MGW G 1 1/2 MALE		MPa	35	mm	145,7	36	55	G1 1/2	kg	1,45		NC35G050002
		Psi	5075	inch	5,74	1,42			lb	3,20		



QUICK COUPLINGS FLAT FACE CONNECTION UNDER PRESSURE MGW AP PLATE MOUNTING (male) FEMALE THREAD ASME B1.20.1 NPT

												CS Carbon Steel
TYPE	DN	PN			C	Ød	ch	ØM	WEIGHT			ITEM CODE
QC FFAP MGW N 3/8 MALE	10	MPa	42	mm	93,5	19,75	30	N 3/8	kg	0,3		NC35N020000
		Psi	6090	inch	3,68	0,78			lb	0,66		
QC FFAP MGW N 1/2 MALE		MPa	42	mm	98,3	19,75	30	N 1/2	kg	0,45		NC35N020001
		Psi	6090	inch	3,87	0,78			lb	0,99		
QC FFAP MGW N 1/2 MALE	12,5	MPa	42	mm	103	24,5	34	N 1/2	kg	0,65		NC35N030000
		Psi	6090	inch	4,06	0,96			lb	1,43		
QC FFAP MGW N 3/4 MALE		MPa	42	mm	106	24,5	34	N 3/4	kg	0,7		NC35N030001
		Psi	6090	inch	4,17	0,96			lb	1,54		
QC FFAP MGW N 3/4 MALE	19	MPa	35	mm	128,5	29,95	41	N 3/4	kg	0,85		NC35N040000
		Psi	5075	inch	5,06	1,18			lb	1,87		
QC FFAP MGW N 1 MALE		MPa	35	mm	132	29,95	41	N 1	kg	0,9		NC35N040001
		Psi	5075	inch	5,20	1,18			lb	1,98		
QC FFAP MGW N 1 MALE	25	MPa	35	mm	143	36	50	N 1	kg	1,35		NC35N050000
		Psi	5075	inch	5,63	1,42			lb	2,98		
QC FFAP MGW N 1 1/4 MALE		MPa	35	mm	145,7	36	50	N1 1/4	kg	1,4		NC35N050001
		Psi	5075	inch	5,74	1,42			lb	3,09		
QC FFAP MGW N 1 1/2 MALE		MPa	35	mm	145,7	36	55	N1 1/2	kg	1,45		NC35N050002
		Psi	5075	inch	5,74	1,42			lb	3,20		



QUICK COUPLINGS FLAT FACE CONNECTION UNDER PRESSURE MGW AP PLATE MOUNTING (male) FEMALE THREAD ISO 11926-1 (SAE J1926-1) ORB

												CS Carbon Steel
TYPE	DN	PN			C	Ød	ch	ØM	WEIGHT			ITEM CODE
QC FFAP MGW SAE6 MALE	10	MPa	42	mm	92,6	19,75	30	9/16-18 UNF	kg	0,3		NC35S020000
		Psi	6090	inch	3,65	0,78			lb	0,66		
QC FFAP MGW SAE8 MALE		MPa	42	mm	95,6	19,75	30	3/4-16 UNF	kg	0,45		NC35S020001
		Psi	6090	inch	3,76	0,78			lb	0,99		
QC FFAP MGW SAE8 MALE	12,5	MPa	42	mm	103	24,5	34	3/4-16 UNF	kg	0,65		NC35S030000
		Psi	6090	inch	4,06	0,96			lb	1,43		
QC FFAP MGW SAE12 MALE		MPa	42	mm	108,5	24,5	34	1-1/16-12 UN	kg	0,7		NC35S030001
		Psi	6090	inch	4,27	0,96			lb	1,54		
QC FFAP MGW SAE12 MALE	19	MPa	35	mm	130	29,95	41	1-1/16-12 UN	kg	0,85		NC35S040000
		Psi	5075	inch	5,12	1,18			lb	1,87		
QC FFAP MGW SAE16 MALE		MPa	35	mm	132	29,95	41	1 5/16-12 UN	kg	0,9		NC35S040001
		Psi	5075	inch	5,20	1,18			lb	1,98		
QC FFAP MGW SAE16 MALE	25	MPa	35	mm	143	36	50	1 5/16-12 UN	kg	1,35		NC35S050000
		Psi	5075	inch	5,63	1,42			lb	2,98		
QC FFAP MGW SAE20 MALE		MPa	35	mm	145,7	36	50	1 5/8-12 UN	kg	1,4		NC35S050001
		Psi	5075	inch	5,74	1,42			lb	3,09		