PUSH-PULL N

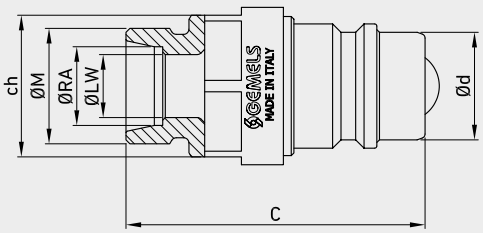
ISO 7241/A PUSH-PULL BALL
ISO 5675 N

Edition. 21.0

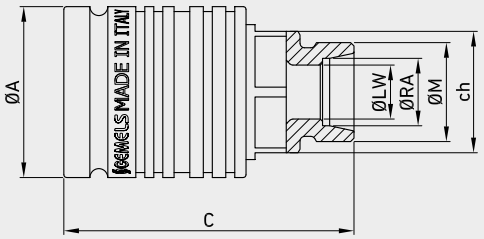
CS Carbon Steel

- Type: Quick Couplings
- Models: ISO 7241/A PUSH-PULL BALL ISO 5675 N
- Sizes: from DN12,5
- Pressure: up to PN350
- Treatment: Galvanized

Male



Female



Available also in patented version:
ball valve with integrated quick coupling.

CODE DESCRIPTION STRUCTURE

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

Type of coupling
ISO 7241 A PP N

Ends

ISO 1179-1 BSPP	ASME B1.20.1 NPT	ISO 11926-1 (SAE J1926-1) ORB	ISO 8434-1-S (DIN 2353)	ISO 8434-1-L (DIN 2353)	ISO 8434-1-S (DIN 2353) BULKHEAD	ISO 8434-1-L (DIN 2353) BULKHEAD
G3/8 G1/2	N 1/2	SAE8	12S 14S 16S	10L 12L 15L 18L	10S 12S 16S	10L 12L 15L 18L

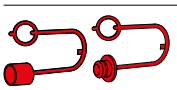
MALE
FEMALE

DN/ISO
12,5

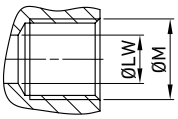
Body Material
● **1** = 1,0737

Seal material
B = NBR **E** = FKM*

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



Available colours:
● Blue ● Yellow ● Red ● Green

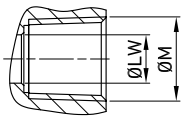


Male type see ISO 5675

QUICK COUPLINGS PUSH-PULL BALL (male / female)
FEMALE THREAD ISO 1179-1 BSPP
Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	WEIGHT		ITEM CODE
QC PP N G 3/8 FEMALE	12,5	MPa	35	mm	38	66	-	27	G3/8	kg	0,29	NC32G030000
		Psi	5075	inch	1,50	2,60	-	1,06		lb	0,64	
QC PP N G 1/2 FEMALE		MPa	35	mm	38	68,5	-	27	G1/2	kg	0,31	NC32G030001
		Psi	5075	inch	1,50	2,70	-	1,06		lb	0,68	

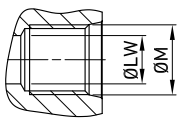


Male type see ISO 5675

QUICK COUPLINGS PUSH-PULL BALL (male / female)
FEMALE THREAD ASME B1.20.1 NPT
Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	WEIGHT		ITEM CODE
QC PP N N 1/2 FEMALE	12,5	MPa	35	mm	38	72	-	27	N1/2	kg	0,19	NC32N030000
		Psi	5075	inch	1,50	2,83	-	1,06		lb	0,42	



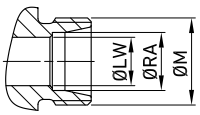
Male type see ISO 5675

QUICK COUPLINGS PUSH-PULL BALL (male / female)
FEMALE THREAD ISO 11926-1 (SAE J1926-1) ORB
Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	WEIGHT		ITEM CODE
QC PP N SAE8 FEMALE	12,5	MPa	35	mm	38	72	-	27	3/4-16 UNF	kg	0,19	NC32S030000
		Psi	5075	inch	1,50	2,83	-	1,06		lb	0,42	

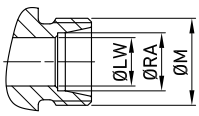
The company reserves the right to operate dimensional changes without prior notice.



QUICK COUPLINGS PUSH-PULL BALL (male / female)
MALE THREAD METRIC ISO 8434-1-S (DIN 2353)
Interchangeable according to ISO 7241-A

CS Carbon Steel

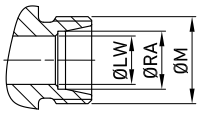
TYPE	DN	PN			ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC PP N 12S MALE	12,5	MPa	35	mm	-	56	20,5	27	M20X1,5	8	12	kg	0,135	NC31H030000
		Psi	5075	inch	-	2,20	0,81	1,06		0,31	0,47	lb	0,30	
QC PP N 12S FEMALE		MPa	35	mm	38	64,5	-	27	M20X1,5	8	12	kg	0,28	NC32H030000
		Psi	5075	inch	1,50	2,54	-	1,06		0,31	0,47	lb	0,62	
QC PP N 14S MALE		MPa	35	mm	-	59	20,5	27	M22X1,5	8	14	kg	0,45	NC31H030001
		Psi	5075	inch	-	2,32	0,81	1,06		0,31	0,55	lb	0,99	
QC PP N 14S FEMALE		MPa	35	mm	38	66,5	-	27	M22X1,5	8	14	kg	0,281	NC32H030001
		Psi	5075	inch	1,50	2,62	-	1,06		0,31	0,55	lb	0,62	
QC PP N 16S MALE		MPa	35	mm	-	59	20,5	27	M24X1,5	12	16	kg	0,157	NC31H030002
		Psi	5075	inch	-	2,32	0,81	1,06		0,47	0,63	lb	0,35	
QC PP N 16S FEMALE		MPa	35	mm	38	66,5	-	27	M24X1,5	12	16	kg	0,284	NC32H030002
		Psi	5075	inch	1,50	2,62	-	1,06		0,47	0,63	lb	0,63	



QUICK COUPLINGS PUSH-PULL BALL (male / female)
MALE THREAD METRIC ISO 8434-1-L (DIN 2353)
Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC PP N 10L MALE	12,5	MPa	35	mm	-	56	20,5	27	M16X1,5	8	10	kg	0,16	NC31L030000
		Psi	5075	inch	-	2,20	0,81	1,06		0,31	0,39	lb	0,35	
QC PP N 10L FEMALE		MPa	35	mm	38	63,5	-	27	M16X1,5	8	10	kg	0,24	NC32L030000
		Psi	5075	inch	1,50	2,50	-	1,06		0,31	0,39	lb	0,53	
QC PP N 12L MALE		MPa	35	mm	-	56	20,5	27	M18X1,5	10	12	kg	0,169	NC31L030001
		Psi	5075	inch	-	2,20	0,81	1,06		0,39	0,47	lb	0,37	
QC PP N 12L FEMALE		MPa	35	mm	38	63,5	-	27	M18X1,5	10	12	kg	0,254	NC32L030001
		Psi	5075	inch	1,50	2,50	-	1,06		0,39	0,47	lb	0,56	
QC PP N 15L MALE		MPa	35	mm	-	57	2	27	M22X1,5	12	15	kg	0,17	NC31L030002
		Psi	5075	inch	-	2,24	0,08	1,06		0,47	0,59	lb	0,37	
QC PP N 15L FEMALE		MPa	35	mm	38	64,5	-	27	M22X1,5	12	15	kg	0,26	NC32L030002
		Psi	5075	inch	1,50	2,54	-	1,06		0,47	0,59	lb	0,57	
QC PP N 18L MALE		MPa	35	mm	-	57	20,5	27	M26X1,5	15	18	kg	0,179	NC31L030003
		Psi	5075	inch	-	2,24	0,81	1,06		0,59	0,71	lb	0,39	
QC PP N 18L FEMALE		MPa	35	mm	38	64,5	-	27	M26X1,5	15	18	kg	0,263	NC32L030003
		Psi	5075	inch	1,50	2,54	-	1,06		0,59	0,71	lb	0,58	



QUICK COUPLINGS PUSH-PULL BALL (male / female)
MALE THREAD METRIC ISO 8434-1-S (DIN 2353) BULKHEAD
Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC PP N 10S BK MALE	12,5	MPa	35	mm	-	72	20,5	27	M18X1,5	7	10	kg	0,169	NC31I030000
		Psi	5075	inch	-	2,83	0,81	1,06		0,28	0,39	lb	0,37	
QC PP N 10S BK FEMALE		MPa	35	mm	38	79,5	-	27	M18X1,5	7	10	kg	0,3	NC32I030000
		Psi	5075	inch	1,50	3,13	-	1,06		0,28	0,39	lb	0,66	
QC PP N 12S BK MALE		MPa	35	mm	-	72	20,5	27	M20X1,5	8	12	kg	0,16	NC31I030001
		Psi	5075	inch	-	2,83	0,81	1,06		0,31	0,47	lb	0,35	
QC PP N 12S BK FEMALE		MPa	35	mm	38	79,5	-	27	M20X1,5	8	12	kg	0,32	NC32I030001
		Psi	5075	inch	1,50	3,13	-	1,06		0,31	0,47	lb	0,71	
QC PP N 16S BK MALE		MPa	35	mm	-	74	20,5	27	M24X1,5	12	16	kg	0,172	NC31I030002
		Psi	5075	inch	-	2,91	0,81	1,06		0,47	0,63	lb	0,38	
QC PP N 16S BK FEMALE		MPa	25	mm	38	81,5	-	27	M24X1,5	12	16	kg	0,33	NC32I030002
		Psi	3625	inch	1,50	3,21	-	1,06		0,47	0,63	lb	0,73	

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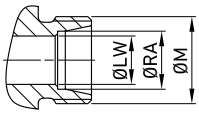

QUICK COUPLINGS PUSH-PULL BALL (male / female)
MALE THREAD METRIC ISO 8434-1-L (DIN 2353) BULKHEAD
Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC PP N 10L BK MALE	12,5	MPa	35	mm	-	71	20,5	27	M16X1,5	8	10	kg	0,149	NC31M030000
		Psi	5075	inch	-	2,80	0,81	1,06		0,31	0,39	lb	0,33	
QC PP N 10L BK FEMALE		MPa	35	mm	38	78,5	-	27	M16X1,5	8	10	kg	0,3	NC32M030000
		Psi	5075	inch	1,50	3,09	-	1,06		0,31	0,39	lb	0,66	
QC PP N 12L BK MALE		MPa	35	mm	-	72	20,5	27	M18X1,5	10	12	kg	0,15	NC31M030001
		Psi	5075	inch	-	2,83	0,81	1,06		0,39	0,47	lb	0,33	
QC PP N 12L BK FEMALE		MPa	35	mm	38	79,5	-	27	M18X1,5	10	12	kg	0,3	NC32M030001
		Psi	5075	inch	1,50	3,13	-	1,06		0,39	0,47	lb	0,66	
QC PP N 15L BK MALE		MPa	35	mm	-	72	20,5	27	M22X1,5	12	15	kg	0,16	NC31M030002
		Psi	5075	inch	-	2,83	0,81	1,06		0,47	0,59	lb	0,35	
QC PP N 15L BK FEMALE		MPa	35	mm	38	79,5	-	27	M22X1,5	12	15	kg	0,31	NC32M030002
		Psi	5075	inch	1,50	3,13	-	1,06		0,47	0,59	lb	0,68	
QC PP N 18L BK MALE		MPa	35	mm	-	72	20,5	27	M26X1,5	15	18	kg	0,175	NC31M030003
		Psi	5075	inch	-	2,83	0,81	1,06		0,59	0,71	lb	0,39	
QC PP N 18L BK FEMALE		MPa	35	mm	38	79,5	-	27	M26X1,5	15	18	kg	0,33	NC32M030003
		Psi	5075	inch	1,50	3,13	-	1,06		0,59	0,71	lb	0,73	