DV

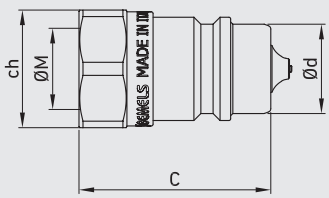
ISO 7241/A - WITH POPPET WITH DECOMPRESSION VALVE

Edition. 21.0

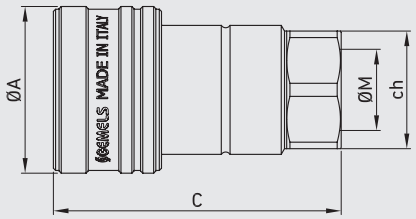
CS Carbon Steel

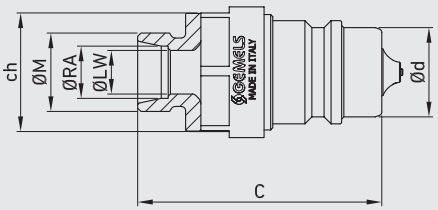
- Type: Quick Couplings
- Models: ISO 7241/A
- Sizes: from DN13 up to DN20
- Pressure: up to PN350

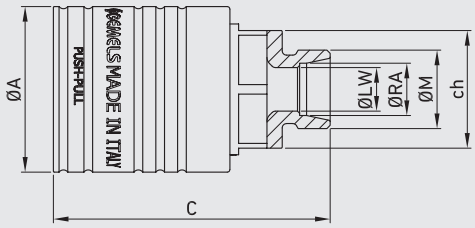
Male



Female







CODE DESCRIPTION STRUCTURE

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

Type of coupling

DV

Ends

ISO 1179-1 BSPP	ISO A ASME B1.20.1 NPT	ISO 11926-1 (SAE J1926-1) ORB	ISO 8434-1-S (DIN 2353)	PUSH-PULL ISO 8434-1-L (DIN 2353)	ISO 8434-1-S (DIN 2353) BULKHEAD	ISO 8434-1-L (DIN 2353) BULKHEAD
G 1/2	N 1/2	SAE 8	12S	10L	10S	10L
G 3/4	N 3/4	SAE12	16S	12L	12S	12L
			20S	15L	16S	15L
				18L		18L
				22L		22L

MALE
FEMALE

DN/ISO

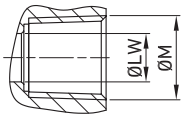
12,5
20

Body Material

● **1** = 1,0737

Seal material

B = NBR **E** = FKM*

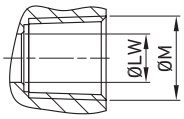


***Push-Pull design on request**

QUICK COUPLINGS ISO 7241/A WITH POPPET WITH DECOMPRESSION VALVE (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 DV G 1/2 MALE	12,5	MPa	35	mm	-	44	20,5	27	G1/2	kg	0,0924	NC23G030000
		Psi	5075	inch	-	1,73	0,81	1,06		lb	0,20	
QC DV G 1/2 FEMALE		MPa	35	mm	38,25	66	-	27	G1/2	kg	0,227	NC24G030000
		Psi	5075	inch	1,51	2,60	-	1,06		lb	0,50	
QC DV G 3/4 MALE	20	MPa	25	mm	-	55,5	29,1	34	G3/4	kg	0,2	NC23G040000
		Psi	3625	inch	-	2,19	1,15	1,34		lb	0,44	
QC DV G 3/4 FEMALE		MPa	25	mm	48	83	-	34	G3/4	kg	0,49	NC24G040000
		Psi	3625	inch	1,89	3,27	-	1,34		lb	1,08	



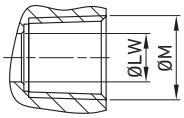
***Push-Pull design on request**

QUICK COUPLINGS ISO 7241/A WITH POPPET WITH DECOMPRESSION VALVE (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 DV N 1/2 MALE	12,5	MPa	35	mm	-	44	20,5	27	N1/2	kg	0,0924	NC23N030000
		Psi	5075	inch	-	1,73	0,81	1,06		lb	0,20	
QC DV N 1/2 FEMALE		MPa	35	mm	38,25	66	-	27	N1/2	kg	0,227	NC24N030000
		Psi	5075	inch	1,51	2,60	-	1,06		lb	0,50	
QC DV N 3/4 MALE	20	MPa	25	mm	-	55,5	29,1	34	N3/4	kg	0,2	NC23N040000
		Psi	3625	inch	-	2,19	1,15	1,34		lb	0,44	
QC DV N 3/4 FEMALE		MPa	25	mm	48	83	-	34	N3/4	kg	0,49	NC24N040000
		Psi	3625	inch	1,89	3,27	-	1,34		lb	1,08	

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



***Push-Pull design on request**

QUICK COUPLINGS ISO 7241/A
WITH POPPET WITH DECOMPRESSION VALVE (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 DV SAE8 MALE	12,5	MPa	35	mm	-	44	20,5	27	SAE8	kg	0,0924	NC23S030000
		Psi	5075	inch	-	1,73	0,81	1,06		lb	0,20	
QC DV SAE8 FEMALE		MPa	35	mm	38,25	66	-	27	SAE8	kg	0,227	NC24S030000
		Psi	5075	inch	1,51	2,60	-	1,06		lb	0,50	
QC DV SAE12 MALE	20	MPa	25	mm	-	55,5	29,1	34	SAE12	kg	0,2	NC23S040000
		Psi	3625	inch	-	2,19	1,15	1,34		lb	0,44	
QC DV SAE12 FEMALE		MPa	25	mm	48	83	-	34	SAE12	kg	0,49	NC24S040000
		Psi	3625	inch	1,89	3,27	-	1,34		lb	1,08	

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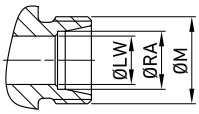

QUICK COUPLINGS PUSH-PULL WITH DECOMPRESSION VALVE (male / female) MALE THREAD METRIC ISO 8434-1-S (DIN 2353) Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC DV 12S MALE	12,5	MPa	35	mm	-	57	20,5	27	M20X1,5	8	12	kg	0,135	NC23H030000
		Psi	5075	inch	0-00	2,24	0,81	1,06		0,31	0,47	lb	0,30	
QC DV 12S FEMALE		MPa	35	mm	38	64,5	-	27	M20X1,5	8	12	kg	0,28	NC24H030000
		Psi	5075	inch	1,50	2,54	-	1,06		0,31	0,47	lb	0,62	
QC DV 16S MALE		MPa	35	mm	-	59	20,5	27	M24X1,5	12	16	kg	0,157	NC23H030001
		Psi	5075	inch	-	2,32	0,81	1,06		0,47	0,63	lb	0,35	
QC DV 16S FEMALE		MPa	35	mm	38	66,5	-	27	M24X1,5	12	16	kg	0,284	NC24H030001
		Psi	5075	inch	1,50	2,62	-	1,06		0,47	0,63	lb	0,63	
QC DV 16S MALE	20	MPa	25	mm	-	64	29	34	M24X1,5	12	16	kg	0,251	NC23H040000
		Psi	3625	inch	-	2,52	1,14	1,34		0,47	0,63	lb	0,55	
QC DV 16S FEMALE		MPa	25	mm	47	79,5	-	34	M24X1,5	12	16	kg	0,51	NC24H040000
		Psi	3625	inch	1,85	3,13	-	1,34		0,47	0,63	lb	1,12	
QC DV 20S MALE		MPa	25	mm	-	66	29	34	M30X2	16	20	kg	0,26	NC23H040001
		Psi	3625	inch	-	2,60	1,14	1,34		0,63	0,79	lb	0,57	
QC DV 20S FEMALE		MPa	25	mm	47	81,5	-	34	M30X2	16	20	kg	0,53	NC24H040001
		Psi	3625	inch	1,85	3,21	-	1,34		0,63	0,79	lb	1,17	

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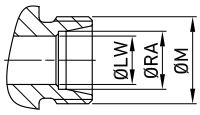

QUICK COUPLINGS PUSH-PULL WITH DECOMPRESSION VALVE (male / female) MALE THREAD METRIC ISO 8434-1-L (DIN 2353) Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC DV 10L MALE	12,5	MPa	35	mm	-	56	20,5	27	M16X1,5	8	10	kg	0,16	NC23L030000
		Psi	5075	inch	-	2,20	0,81	1,06		0,31	0,39	lb	0,35	
QC DV 10L FEMALE		MPa	35	mm	38	63,5	-	27	M16X1,5	8	10	kg	0,24	NC24L030000
		Psi	5075	inch	1,50	2,50	-	1,06		0,31	0,39	lb	0,53	
QC DV 12L MALE		MPa	35	mm	-	56	20,5	27	M18X1,5	10	12	kg	0,169	NC23L030001
		Psi	5075	inch	-	2,20	0,81	1,06		0,39	0,47	lb	0,37	
QC DV 12L FEMALE		MPa	35	mm	38	63,5	-	27	M18X1,5	10	12	kg	0,254	NC24L030001
		Psi	5075	inch	1,50	2,50	-	1,06		0,39	0,47	lb	0,56	
QC DV 15L MALE		MPa	35	mm	-	57	20,5	27	M22X1,5	12	15	kg	0,17	NC23L030002
		Psi	5075	inch	-	2,24	0,81	1,06		0,47	0,59	lb	0,37	
QC DV 15L FEMALE		MPa	35	mm	38	64,5	-	27	M22X1,5	12	15	kg	0,26	NC24L030002
		Psi	5075	inch	1,50	2,54	-	1,06		0,47	0,59	lb	0,57	
QC DV 18L MALE		MPa	35	mm	-	57	20,5	27	M26X1,5	15	18	kg	0,179	NC23L030003
		Psi	5075	inch	-	2,24	0,81	1,06		0,59	0,71	lb	0,39	
QC DV 18L FEMALE		MPa	35	mm	38	64,5	-	27	M26X1,5	15	18	kg	0,263	NC24L030003
		Psi	5075	inch	1,50	2,54	-	1,06		0,59	0,71	lb	0,58	
QC DV 18L MALE	20	MPa	25	mm	-	62	29,1	34	M26X1,5	15	18	kg	0,25	NC23L040000
		Psi	3625	inch	-	2,44	1,15	1,34		0,59	0,71	lb	0,55	
QC DV 18L FEMALE		MPa	25	mm	47	77,5	-	34	M26X1,5	15	18	kg	0,52	NC24L040000
		Psi	3625	inch	1,85	3,05	-	1,34		0,59	0,71	lb	1,15	
QC DV 22L MALE		MPa	25	mm	-	64	29,1	34	M30X2	19	22	kg	0,27	NC23L040001
		Psi	3625	inch	-	2,52	1,15	1,34		0,75	0,87	lb	0,60	
QC DV 22L FEMALE		MPa	25	mm	47	79,5	-	34	M30X2	19	22	kg	0,55	NC24L040001
		Psi	3625	inch	1,85	3,13	-	1,34		0,75	0,87	lb	1,21	

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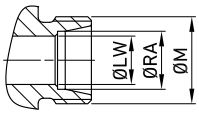

QUICK COUPLINGS PUSH-PULL WITH DECOMPRESSION VALVE (male / female) MALE THREAD METRIC ISO 8434-1-S (DIN 2353) BULKHEAD Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC DV 10S BK MALE	12,5	MPa	35	mm	-	72	20,5	27	M18X1,5	7	10	kg	0,169	NC23I030000
		Psi	5075	inch	-	2,83	0,81	1,06		0,28	0,39	lb	0,37	
QC DV 10S BK FEMALE		MPa	35	mm	38	79,5	-	27	M18X1,5	7	10	kg	0,3	NC24I030000
		Psi	5075	inch	1,50	3,13	-	1,06		0,28	0,39	lb	0,66	
QC DV 12S BK MALE		MPa	35	mm	-	72	20,5	27	M20X1,5	8	12	kg	0,16	NC23I030001
		Psi	5075	inch	-	2,83	0,81	1,06		0,31	0,47	lb	0,35	
QC DV 12S BK FEMALE		MPa	35	mm	38	79,5	-	27	M20X1,5	8	12	kg	0,32	NC24I030001
		Psi	5075	inch	1,50	3,13	-	1,06		0,31	0,47	lb	0,71	
QC DV 16S BK MALE	20	MPa	25	mm	-	79	29,1	34	M24X1,5	12	16	kg	0,27	NC23I040000
		Psi	3625	inch	-	3,11	1,15	1,34		0,47	0,63	lb	0,60	
QC DV 16S BK FEMALE		MPa	25	mm	47	94,5	-	34	M24X1,5	12	16	kg	0,57	NC24I040000
		Psi	3625	inch	1,85	3,72	-	1,34		0,47	0,63	lb	1,26	

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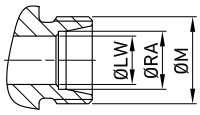

QUICK COUPLINGS PUSH-PULL WITH DECOMPRESSION VALVE (male / female) MALE THREAD METRIC ISO 8434-1-L (DIN 2353) BULKHEAD Interchangeable according to ISO 7241-A

CS Carbon Steel

TYPE	DN	PN			ØA	C	Ød	ch	ØM	ØLW	ØRA	WEIGHT		ITEM CODE
QC DV 10L BK MALE	12,5	MPa	35	mm		71	20,5	27	M16X1,5	8	10	kg	0,149	NC23M030000
		Psi	5075	inch	0,00	2,80	0,81	1,06		0,31	0,39	lb	0,33	
QC DV 10L BK FEMALE		MPa	35	mm	38	78,5		27	M16X1,5	8	10	kg	0,3	NC24M030000
		Psi	5075	inch	1,50	3,09	0,00	1,06		0,31	0,39	lb	0,66	
QC DV 12L BK MALE		MPa	35	mm		72	20,5	27	M18X1,5	10	12	kg	0,15	NC23M030001
		Psi	5075	inch	0,00	2,83	0,81	1,06		0,39	0,47	lb	0,33	
QC DV 12L BK FEMALE		MPa	35	mm	38	79,5		27	M18X1,5	10	12	kg	0,3	NC24M030001
		Psi	5075	inch	1,50	3,13	0,00	1,06		0,39	0,47	lb	0,66	
QC DV 15L BK MALE		MPa	35	mm		72	20,5	27	M22X1,5	12	15	kg	0,16	NC23M030002
		Psi	5075	inch	0,00	2,83	0,81	1,06		0,47	0,59	lb	0,35	
QC DV 15L BK FEMALE		MPa	35	mm	38	79,5		27	M22X1,5	12	15	kg	0,31	NC24M030002
		Psi	5075	inch	1,50	3,13	0,00	1,06		0,47	0,59	lb	0,68	
QC DV 18L BK MALE		MPa	35	mm		72	20,5	27	M26X1,5	15	18	kg	0,175	NC23M030003
		Psi	5075	inch	0,00	2,83	0,81	1,06		0,59	0,71	lb	0,39	
QC DV 18L BK FEMALE		MPa	35	mm	38	79,5		27	M26X1,5	15	18	kg	0,33	NC24M030003
		Psi	5075	inch	1,50	3,13	0,00	1,06		0,59	0,71	lb	0,73	
QC DV 15L BK MALE	20	MPa	25	mm		77	29,1	34	M22X1,5	12	15	kg	0,252	NC23M040000
		Psi	3625	inch	0,00	3,03	1,15	1,34		0,47	0,59	lb	0,56	
QC DV 15L BK FEMALE		MPa	25	mm	47	92,5		34	M22X1,5	12	15	kg	0,55	NC24M040000
		Psi	3625	inch	1,85	3,64	0,00	1,34		0,47	0,59	lb	1,21	
QC DV 22L BK MALE		MPa	25	mm		84	29,1	34	M30X2	19	22	kg	0,298	NC23M040001
		Psi	3625	inch	0,00	3,31	1,15	1,34		0,75	0,87	lb	0,66	
QC DV 22L BK FEMALE		MPa	25	mm	47	99,5		34	M30X2	19	22	kg	0,6	NC24M040001
		Psi	3625	inch	1,85	3,92	0,00	1,34		0,75	0,87	lb	1,32	

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