

## CAM &amp; GROOVE COUPLINGS

## TYPE A: ADAPTOR FEMALE THREADED

ND	Inch	Thread EN ISO 228-1	Material	Weight/pc Kg	Reference
15	1/2"	G 1/2	Aluminium	0.02	VLAA013
20	3/4"	G 3/4	Aluminium	0.04	VLAA019
25	1"	G 1	Aluminium	0.05	VLAA025
32	1.1/4"	G 1.1/4	Aluminium	0.09	VLAA032
40	1.1/2"	G 1.1/2	Aluminium	0.11	VLAA038
50	2"	G 2	Aluminium	0.15	VLAA050
65	2.1/2"	G 2.1/2	Aluminium	0.24	VLAA063
80	3"	G 3	Aluminium	0.27	VLAA075
100	4"	G 4	Aluminium	0.58	VLAA100
125	5"	G 5	Aluminium	0.90	VLAA125
150	6"	G 6	Aluminium	0.84	VLAA150
200	8"	G 8	Aluminium	2.31	VLAA200

15	1/2"	G 1/2	Stainless steel	0.07	VLAR013
20	3/4"	G 3/4	Stainless steel	0.11	VLAR019
25	1"	G 1	Stainless steel	0.15	VLAR025
32	1.1/4"	G 1.1/4	Stainless steel	0.24	VLAR032
40	1.1/2"	G 1.1/2	Stainless steel	0.32	VLAR038
50	2"	G 2	Stainless steel	0.42	VLAR050
65	2.1/2"	G 2.1/2	Stainless steel	0.71	VLAR063
80	3"	G 3	Stainless steel	0.73	VLAR075
100	4"	G 4	Stainless steel	1.42	VLAR100
125	5"	G 5	Stainless steel	1.92	VLAR125
150	6"	G 6	Stainless steel	3.17	VLAR150

15	1/2"	G 1/2	Brass	0.07	VLAM013
20	3/4"	G 3/4	Brass	0.10	VLAM019
25	1"	G 1	Brass	0.15	VLAM025
32	1.1/4"	G 1.1/4	Brass	0.20	VLAM032
40	1.1/2"	G 1.1/2	Brass	0.29	VLAM038
50	2"	G 2	Brass	0.35	VLAM050
65	2.1/2"	G 2.1/2	Brass	0.72	VLAM063
80	3"	G 3	Brass	0.73	VLAM075
100	4"	G 4	Brass	1.48	VLAM100
125	5"	G 5	Brass	1.79	VLAM125
150	6"	G 6	Brass	3.38	VLAM150

20	3/4"	G 3/4	Bronze	0.12	VLAB019
25	1"	G 1	Bronze	0.16	VLAB025
32	1.1/4"	G 1.1/4	Bronze	0.22	VLAB032
40	1.1/2"	G 1.1/2	Bronze	0.29	VLAB038
50	2"	G 2	Bronze	0.47	VLAB050
65	2.1/2"	G 2.1/2	Bronze	0.81	VLAB063
80	3"	G 3	Bronze	0.80	VLAB075
100	4"	G 4	Bronze	1.46	VLAB100

15	1/2"	G 1/2	Polypropylene	0.02	VLAP013
20	3/4"	G 3/4	Polypropylene	0.02	VLAP019
25	1"	G 1	Polypropylene	0.03	VLAP025
32	1.1/4"	G 1.1/4	Polypropylene	0.05	VLAP032
40	1.1/2"	G 1.1/2	Polypropylene	0.07	VLAP038
50	2"	G 2	Polypropylene	0.09	VLAP050
80	3"	G 3	Polypropylene	0.21	VLAP075
100	4"	G 4	Polypropylene	0.36	VLAP100

Coupling standard: Federal Mil A-A-59326A

Female thread: EN ISO 228-1, BSP

ANSI B 1.20.1, NPT on request

Stainless steel: AISI 316 - EN 1.4401

ND 200 stainless steel on request available



## CAM & GROOVE COUPLINGS

### TYPE B: COUPLER MALE THREADED

ND	Inch	Thread EN 10226-1	Material	Coupler seal	Handles	Weight/pc Kg	Reference
15	1/2"	R 1/2	Aluminium	NBR	1	0.07	VLBA013
20	3/4"	R 3/4	Aluminium	NBR	2	0.10	VLBA019
25	1"	R 1	Aluminium	NBR	2	0.16	VLBA025
32	1.1/4"	R 1.1/4	Aluminium	NBR	2	0.27	VLBA032
40	1.1/2"	R 1.1/2	Aluminium	NBR	2	0.30	VLBA038
50	2"	R 2	Aluminium	NBR	2	0.35	VLBA050
65	2.1/2"	R 2.1/2	Aluminium	NBR	2	0.43	VLBA063
80	3"	R 3	Aluminium	NBR	2	0.68	VLBA075
100	4"	R 4	Aluminium	NBR	2	0.92	VLBA100
125	5"	R5	Aluminium	NBR	2	1.81	VLBA125
150	6"	R 6	Aluminium	NBR	2	1.78	VLBA150

15	1/2"	R 1/2	Stainless steel	NBR	1	0.12	VLBR013
20	3/4"	R 3/4	Stainless steel	NBR	2	0.20	VLBR019
25	1"	R 1	Stainless steel	NBR	2	0.29	VLBR025
32	1.1/4"	R 1.1/4	Stainless steel	NBR	2	0.47	VLBR032
40	1.1/2"	R 1.1/2	Stainless steel	NBR	2	0.54	VLBR038
50	2"	R 2	Stainless steel	NBR	2	0.67	VLBR050
65	2.1/2"	R 2.1/2	Stainless steel	NBR	2	1.14	VLBR063
80	3"	R 3	Stainless steel	NBR	2	1.35	VLBR075
100	4"	R 4	Stainless steel	NBR	2	1.97	VLBR100
125	5"	R 5	Stainless steel	NBR	2	2.98	VLBR125
150	6"	R 6	Stainless steel	NBR	2	4.11	VLBR150

15	1/2"	R 1/2	Brass	NBR	1	0.17	VLBM013
20	3/4"	R 3/4	Brass	NBR	2	0.21	VLBM019
25	1"	R 1	Brass	NBR	2	0.32	VLBM025
32	1.1/4"	R 1.1/4	Brass	NBR	2	0.45	VLBM032
40	1.1/2"	R 1.1/2	Brass	NBR	2	0.52	VLBM038
50	2"	R 2	Brass	NBR	2	0.64	VLBM050
65	2.1/2"	R 2.1/2	Brass	NBR	2	0.94	VLBM063
80	3"	R 3	Brass	NBR	2	1.38	VLBM075
100	4"	R 4	Brass	NBR	2	1.94	VLBM100
125	5"	R 5	Brass	NBR	2	3.98	VLBM125
150	6"	R 6	Brass	NBR	2	3.65	VLBM150

20	3/4"	R 3/4	Bronze	NBR	2	0.22	VLBB019
25	1"	R 1	Bronze	NBR	2	0.34	VLBB025
32	1.1/4"	R 1.1/4	Bronze	NBR	2	0.53	VLBB032
40	1.1/2"	R 1.1/2	Bronze	NBR	2	0.59	VLBB038
50	2"	R 2	Bronze	NBR	2	0.73	VLBB050
65	2.1/2"	R 2.1/2	Bronze	NBR	2	1.12	VLBB063
80	3"	R 3	Bronze	NBR	2	1.58	VLBB075
100	4"	R 4	Bronze	NBR	2	2.02	VLBB100

15	1/2"	R 1/2	Polypropylene	EPDM	2	0.07	VLBP013
20	3/4"	R 3/4	Polypropylene	EPDM	2	0.08	VLBP019
25	1"	R 1	Polypropylene	EPDM	2	0.11	VLBP025
32	1.1/4"	R 1.1/4	Polypropylene	EPDM	2	0.21	VLBP032
40	1.1/2"	R 1.1/2	Polypropylene	EPDM	2	0.21	VLBP038
50	2"	R 2	Polypropylene	EPDM	2	0.25	VLBP050
80	3"	R 3	Polypropylene	EPDM	2	0.50	VLBP075
100	4"	R 4	Polypropylene	EPDM	3	0.76	VLBP100



Coupling standard: Federal Mil A-A-59326A / EN 14420-7 / DIN 2828

Male thread: EN 10226-1 / DIN 2999-1, BSPT

ANSI B 1.20.1, NPT on request

Stainless steel: AISI 316 - EN 1.4401

ND 200 stainless steel on request available

## CAM &amp; GROOVE COUPLINGS

## TYPE C: COUPLER WITH SERRATED HOSE SHANK

ND	Inch	For hose mm	Collar	Material seal	Coupler	Handles Kg	Weight/pc	Reference
15	1/2"	13	x	Aluminium	NBR	1	0.07	VLCA013
20	3/4"	19	-	Aluminium	NBR	2	0.12	VLCA019
25	1"	25	-	Aluminium	NBR	2	0.17	VLCA025
32	1.1/4"	32	-	Aluminium	NBR	2	0.28	VLCA032
40	1.1/2"	38	-	Aluminium	NBR	2	0.34	VLCA038
50	2"	50	-	Aluminium	NBR	2	0.44	VLCA050
65	2.1/2"	63	-	Aluminium	NBR	2	0.59	VLCA063
80	3"	75	-	Aluminium	NBR	2	0.86	VLCA075
100	4"	100	-	Aluminium	NBR	2	1.25	VLCA100
125	5"	125	-	Aluminium	NBR	2	1.68	VLCA125
150	6"	150	-	Aluminium	NBR	2	2.66	VLCA150
200	8"	200	-	Aluminium	NBR	4	4.75	VLCA200
15	1/2"	13	-	Stainless steel	NBR	1	0.13	VLCR013
20	3/4"	19	x	Stainless steel	NBR	2	0.25	VLCR019
25	1"	25	x	Stainless steel	NBR	2	0.37	VLCR025
32	1.1/4"	32	x	Stainless steel	NBR	2	0.59	VLCR032
40	1.1/2"	38	x	Stainless steel	NBR	2	0.70	VLCR038
50	2"	50	x	Stainless steel	NBR	2	0.81	VLCR050
65	2.1/2"	63	x	Stainless steel	NBR	2	1.34	VLCR063
80	3"	75	x	Stainless steel	NBR	2	1.97	VLCR075
100	4"	100	x	Stainless steel	NBR	2	3.14	VLCR100
125	5"	125	x	Stainless steel	NBR	2	4.96	VLCR125
150	6"	150	x	Stainless steel	NBR	2	6.58	VLCR150
15	1/2"	13	x	Brass	NBR	1	0.15	VLCM013
20	3/4"	19	-	Brass	NBR	2	0.23	VLCM019
25	1"	25	-	Brass	NBR	2	0.36	VLCM025
32	1.1/4"	32	-	Brass	NBR	2	0.49	VLCM032
40	1.1/2"	38	-	Brass	NBR	2	0.62	VLCM038
50	2"	50	-	Brass	NBR	2	0.77	VLCM050
65	2.1/2"	63	-	Brass	NBR	2	1.07	VLCM063
80	3"	75	-	Brass	NBR	2	1.58	VLCM075
100	4"	100	-	Brass	NBR	2	4.13	VLCM100
125	5"	125	-	Brass	NBR	2	3.32	VLCM125
150	6"	150	-	Brass	NBR	2	6.05	VLCM150
20	3/4"	19	-	Bronze	NBR	2	0.25	VLCB019
25	1"	25	-	Bronze	NBR	2	0.39	VLCB025
32	1.1/4"	32	-	Bronze	NBR	2	0.55	VLCB032
40	1.1/2"	38	-	Bronze	NBR	2	0.74	VLCB038
50	2"	50	-	Bronze	NBR	2	0.87	VLCB050
65	2.1/2"	63	-	Bronze	NBR	2	1.32	VLCB063
80	3"	75	-	Bronze	NBR	2	1.96	VLCB075
100	4"	100	-	Bronze	NBR	2	3.01	VLCB100
15	1/2"	13	-	Polypropylene	EPDM	2	0.07	VLCP013
20	3/4"	19	-	Polypropylene	EPDM	2	0.08	VLCP019
25	1"	25	-	Polypropylene	EPDM	2	0.12	VLCP025
32	1.1/4"	32	-	Polypropylene	EPDM	2	0.23	VLCP032
40	1.1/2"	38	-	Polypropylene	EPDM	2	0.23	VLCP038
50	2"	50	-	Polypropylene	EPDM	2	0.31	VLCP050
80	3"	75	-	Polypropylene	EPDM	2	0.64	VLCP075
100	4"	100	-	Polypropylene	EPDM	3	0.90	VLCP100

Coupling standard: Federal Mil A-A-59326A

Assembly: worm drive clamps, buckling, binding and band clamps

Stainless steel: AISI 316 - EN 1.4401

Hose shank and collar are subject to change without prior notice

ND 200 stainless steel on request available



# CAM & GROOVE COUPLINGS

## TYPE D: COUPLER FEMALE THREADED

ND	Inch	Thread EN ISO 228-1	Material	Coupler seal	Handles	Weight/pc Kg	Reference
15	1/2"	G 1/2	Aluminium	NBR	1	0.06	VLDA013
20	3/4"	G 3/4	Aluminium	NBR	2	0.12	VLDA019
25	1"	G 1	Aluminium	NBR	2	0.16	VLDA025
32	1.1/4"	G 1.1/4	Aluminium	NBR	2	0.28	VLDA032
40	1.1/2"	G 1.1/2	Aluminium	NBR	2	0.32	VLDA038
50	2"	G 2	Aluminium	NBR	2	0.36	VLDA050
65	2.1/2"	G 2.1/2	Aluminium	NBR	2	0.47	VLDA063
80	3"	G 3	Aluminium	NBR	2	0.73	VLDA075
100	4"	G 4	Aluminium	NBR	2	1.21	VLDA100
125	5"	G 5	Aluminium	NBR	2	1.40	VLDA125
150	6"	G 6	Aluminium	NBR	2	2.16	VLDA150
200	8"	G 8	Aluminium	NBR	4	2.60	VLDA200

15	1/2"	G 1/2	Stainless steel	NBR	1	0.13	VLDR013
20	3/4"	G 3/4	Stainless steel	NBR	2	0.23	VLDR019
25	1"	G 1	Stainless steel	NBR	2	0.31	VLDR025
32	1.1/4"	G 1.1/4	Stainless steel	NBR	2	0.49	VLDR032
40	1.1/2"	G 1.1/2	Stainless steel	NBR	2	0.55	VLDR038
50	2"	G 2	Stainless steel	NBR	2	0.70	VLDR050
65	2.1/2"	G 2.1/2	Stainless steel	NBR	2	1.00	VLDR063
80	3"	G 3	Stainless steel	NBR	2	1.30	VLDR075
100	4"	G 4	Stainless steel	NBR	2	2.14	VLDR100
125	5"	G 5	Stainless steel	NBR	2	3.54	VLDR125
150	6"	G 6	Stainless steel	NBR	2	4.61	VLDR150

15	1/2"	G 1/2	Brass	NBR	1	0.16	VLDM013
20	3/4"	G 3/4	Brass	NBR	2	0.22	VLDM019
25	1"	G 1	Brass	NBR	2	0.32	VLDM025
32	1.1/4"	G 1.1/4	Brass	NBR	2	0.46	VLDM032
40	1.1/2"	G 1.1/2	Brass	NBR	2	0.54	VLDM038
50	2"	G 2	Brass	NBR	2	0.67	VLDM050
65	2.1/2"	G 2.1/2	Brass	NBR	2	0.94	VLDM063
80	3"	G 3	Brass	NBR	2	1.40	VLDM075
100	4"	G 4	Brass	NBR	2	2.09	VLDM100
125	5"	G 5	Brass	NBR	2	2.58	VLDM125
150	6"	G 6	Brass	NBR	2	5.02	VLDM150

20	3/4"	G 3/4	Bronze	NBR	2	0.23	VLDB019
25	1"	G 1	Bronze	NBR	2	0.35	VLDB025
32	1.1/4"	G 1.1/4	Bronze	NBR	2	0.50	VLDB032
40	1.1/2"	G 1.1/2	Bronze	NBR	2	0.66	VLDB038
50	2"	G 2	Bronze	NBR	2	0.78	VLDB050
65	2.1/2"	G 2.1/2	Bronze	NBR	2	0.95	VLDB063
80	3"	G 3	Bronze	NBR	2	1.63	VLDB075
100	4"	G 4	Bronze	NBR	2	2.42	VLDB100

15	1/2"	G 1/2	Polypropylene	EPDM	2	0.07	VLDP013
20	3/4"	G 3/4	Polypropylene	EPDM	2	0.08	VLDP019
25	1"	G 1	Polypropylene	EPDM	2	0.13	VLDP025
32	1.1/4"	G 1.1/4	Polypropylene	EPDM	2	0.21	VLDP032
40	1.1/2"	G 1.1/2	Polypropylene	EPDM	2	0.23	VLDP038
50	2"	G 2	Polypropylene	EPDM	2	0.27	VLDP050
80	3"	G 3	Polypropylene	EPDM	2	0.50	VLDP075
100	4"	G 4	Polypropylene	EPDM	3	0.75	VLDP100



Coupling standard: Federal Mil A-A-59326A  
 Female thread: EN ISO 228-1, BSP  
 ANSI B 1.20.1, NPT on request  
 Stainless steel: AISI 316 - EN 1.4401  
 ND 200 stainless steel on request available

## CAM &amp; GROOVE COUPLINGS

## TYPE E: ADAPTOR WITH SERRATED HOSE SHANK

ND	Inch	For hose mm	Collar	Material Kg	Weight/pc	Reference
15	1/2"	13	-	Aluminium	0.03	VLEA013
20	3/4"	19	x	Aluminium	0.05	VLEA019
25	1"	25	x	Aluminium	0.09	VLEA025
32	1.1/4"	32	x	Aluminium	0.12	VLEA032
40	1.1/2"	38	x	Aluminium	0.19	VLEA038
50	2"	50	x	Aluminium	0.28	VLEA050
65	2.1/2"	63	x	Aluminium	0.45	VLEA063
80	3"	75	x	Aluminium	0.66	VLEA075
100	4"	100	x	Aluminium	1.13	VLEA100
125	5"	125	x	Aluminium	1.48	VLEA125
150	6"	150	x	Aluminium	2.20	VLEA150
200	8"	200	-	Aluminium	3.60	VLEA200
15	1/2"	13	x	Stainless steel	0.07	VLER013
20	3/4"	19	x	Stainless steel	0.14	VLER019
25	1"	25	x	Stainless steel	0.25	VLER025
32	1.1/4"	32	x	Stainless steel	0.37	VLER032
40	1.1/2"	38	x	Stainless steel	0.56	VLER038
50	2"	50	x	Stainless steel	0.85	VLER050
65	2.1/2"	63	x	Stainless steel	1.17	VLER063
80	3"	75	x	Stainless steel	1.73	VLER075
100	4"	100	x	Stainless steel	2.85	VLER100
125	5"	125	x	Stainless steel	4.05	VLER125
150	6"	150	x	Stainless steel	5.64	VLER150
15	1/2"	13	-	Brass	0.11	VLEM013
20	3/4"	19	x	Brass	0.16	VLEM019
25	1"	25	x	Brass	0.24	VLEM025
32	1.1/4"	32	x	Brass	0.33	VLEM032
40	1.1/2"	38	x	Brass	0.44	VLEM038
50	2"	50	x	Brass	0.73	VLEM050
65	2.1/2"	63	x	Brass	0.96	VLEM063
80	3"	75	x	Brass	1.25	VLEM075
100	4"	100	x	Brass	1.91	VLEM100
125	5"	125	x	Brass	4.54	VLEM125
150	6"	150	x	Brass	5.07	VLEM150
20	3/4"	19	x	Bronze	0.18	VLEB019
25	1"	25	x	Bronze	0.29	VLEB025
32	1.1/4"	32	x	Bronze	0.40	VLEB032
40	1.1/2"	38	x	Bronze	0.56	VLEB038
50	2"	50	x	Bronze	0.80	VLEB050
65	2.1/2"	63	x	Bronze	1.12	VLEB063
80	3"	75	x	Bronze	1.67	VLEB075
100	4"	100	x	Bronze	1.96	VLEB100
15	1/2"	13	x	Polypropylene	0.01	VLEP013
20	3/4"	19	x	Polypropylene	0.03	VLEP019
25	1"	25	x	Polypropylene	0.04	VLEP025
32	1.1/4"	32	x	Polypropylene	0.07	VLEP032
40	1.1/2"	38	x	Polypropylene	0.09	VLEP038
50	2"	50	x	Polypropylene	0.15	VLEP050
80	3"	75	x	Polypropylene	0.35	VLEP075
100	4"	100	x	Polypropylene	0.55	VLEP100

Coupling standard: Federal Mil A-A-59326A

Assembly: worm drive clamps, buckling, binding and band clamps

Stainless steel: AISI 316 - EN 1.4401

Hose shank and collar are subject to change without prior notice

ND 200 stainless steel on request available





## CAM & GROOVE COUPLINGS

### TYPE F: ADAPTOR MALE THREADED

ND	Inch	Thread EN 10226-1	Material	Weight/pc Kg	Reference
15	1/2"	R 1/2	Aluminium	0.03	VLFA013
20	3/4"	R 3/4	Aluminium	0.07	VLFA019
25	1"	R 1	Aluminium	0.09	VLFA025
32	1.1/4"	R 1.1/4	Aluminium	0.12	VLFA032
40	1.1/2"	R 1.1/2	Aluminium	0.18	VLFA038
50	2"	R 2	Aluminium	0.26	VLFA050
65	2.1/2"	R 2.1/2	Aluminium	0.36	VLFA063
80	3"	R 3	Aluminium	0.51	VLFA075
100	4"	R 4	Aluminium	0.92	VLFA100
125	5"	R 5	Aluminium	1.34	VLFA125
150	6"	R 6	Aluminium	1.44	VLFA150
200	8"	R 8	Aluminium	3.40	VLFA200
15	1/2"	R 1/2	Stainless steel	0.09	VLFR013
20	3/4"	R 3/4	Stainless steel	0.16	VLFR019
25	1"	R 1	Stainless steel	0.26	VLFR025
32	1.1/4"	R 1.1/4	Stainless steel	0.40	VLFR032
40	1.1/2"	R 1.1/2	Stainless steel	0.52	VLFR038
50	2"	R 2	Stainless steel	0.69	VLFR050
65	2.1/2"	R 2.1/2	Stainless steel	0.98	VLFR063
80	3"	R 3	Stainless steel	1.42	VLFR075
100	4"	R 4	Stainless steel	2.52	VLFR100
125	5"	R 5	Stainless steel	3.79	VLFR125
150	6"	R 6	Stainless steel	5.38	VLFR150
15	1/2"	R 1/2	Brass	0.09	VLFM013
20	3/4"	R 3/4	Brass	0.15	VLFM019
25	1"	R 1	Brass	0.23	VLFM025
32	1.1/4"	R 1.1/4	Brass	0.30	VLFM032
40	1.1/2"	R 1.1/2	Brass	0.35	VLFM038
50	2"	R 2	Brass	0.51	VLFM050
65	2.1/2"	R 2.1/2	Brass	0.80	VLFM063
80	3"	R 3	Brass	0.94	VLFM075
100	4"	R 4	Brass	1.71	VLFM100
125	5"	R 5	Brass	3.32	VLFM125
150	6"	R 6	Brass	3.78	VLFM150
20	3/4"	R 3/4	Bronze	0.16	VLFB019
25	1"	R 1	Bronze	0.24	VLFB025
32	1.1/4"	R 1.1/4	Bronze	0.31	VLFB032
40	1.1/2"	R 1.1/2	Bronze	0.42	VLFB038
50	2"	R 2	Bronze	0.66	VLFB050
65	2.1/2"	R 2.1/2	Bronze	0.95	VLFB063
80	3"	R 3	Bronze	1.25	VLFB075
100	4"	R 4	Bronze	2.32	VLFB100
15	1/2"	R 1/2	Polypropylene	0.02	VLFP013
20	3/4"	R 3/4	Polypropylene	0.03	VLFP019
25	1"	R 1	Polypropylene	0.05	VLFP025
32	1.1/4"	R 1.1/4	Polypropylene	0.08	VLFP032
40	1.1/2"	R 1.1/2	Polypropylene	0.10	VLFP038
50	2"	R 2	Polypropylene	0.14	VLFP050
80	3"	R 3	Polypropylene	0.29	VLFP075
100	4"	R 4	Polypropylene	0.42	VLFP100



Coupling standard: Federal Mil A-A-59326A / EN 14420-7 / DIN 2828

Male thread: EN 10226-1 / DIN 2999-1, BSPT

ANSI B 1.20.1, NPT on request

Stainless steel: AISI 316 - EN 1.4401

ND 200 stainless steel on request available

## CAM &amp; GROOVE COUPLINGS

## TYPE DC: FEMALE DUST CAP

ND	Inch	Material	Coupler seal	Handles	Weight/pc Kg	Reference
15	1/2"	Aluminium	NBR	1	0.05	VLKA013
20	3/4"	Aluminium	NBR	2	0.10	VLKA019
25	1"	Aluminium	NBR	2	0.14	VLKA025
32	1.1/4"	Aluminium	NBR	2	0.24	VLKA032
40	1.1/2"	Aluminium	NBR	2	0.27	VLKA038
50	2"	Aluminium	NBR	2	0.33	VLKA050
65	2.1/2"	Aluminium	NBR	2	0.41	VLKA063
80	3"	Aluminium	NBR	2	0.65	VLKA075
100	4"	Aluminium	NBR	2	0.92	VLKA100
125	5"	Aluminium	NBR	2	1.16	VLKA125
150	6"	Aluminium	NBR	2	1.78	VLKA150
200	8"	Aluminium	NBR	4	4.20	VLKA200
15	1/2"	Stainless steel	NBR	1	0.13	VLKR013
20	3/4"	Stainless steel	NBR	2	0.18	VLKR019
25	1"	Stainless steel	NBR	2	0.25	VLKR025
32	1.1/4"	Stainless steel	NBR	2	0.43	VLKR032
40	1.1/2"	Stainless steel	NBR	2	0.51	VLKR038
50	2"	Stainless steel	NBR	2	0.76	VLKR050
65	2.1/2"	Stainless steel	NBR	2	0.84	VLKR063
80	3"	Stainless steel	NBR	2	1.01	VLKR075
100	4"	Stainless steel	NBR	2	1.73	VLKR100
125	5"	Stainless steel	NBR	2	2.74	VLKR125
150	6"	Stainless steel	NBR	2	4.28	VLKR150
15	1/2"	Brass	NBR	1	0.12	VLKM013
20	3/4"	Brass	NBR	2	0.13	VLKM019
25	1"	Brass	NBR	2	0.27	VLKM025
32	1.1/4"	Brass	NBR	2	0.41	VLKM032
40	1.1/2"	Brass	NBR	2	0.48	VLKM038
50	2"	Brass	NBR	2	0.60	VLKM050
65	2.1/2"	Brass	NBR	2	0.77	VLKM063
80	3"	Brass	NBR	2	1.20	VLKM075
100	4"	Brass	NBR	2	1.87	VLKM100
125	5"	Brass	NBR	2	2.10	VLKM125
150	6"	Brass	NBR	2	3.72	VLKM150
20	3/4"	Bronze	NBR	2	0.18	VLKB019
25	1"	Bronze	NBR	2	0.31	VLKB025
32	1.1/4"	Bronze	NBR	2	0.49	VLKB032
40	1.1/2"	Bronze	NBR	2	0.56	VLKB038
50	2"	Bronze	NBR	2	0.62	VLKB050
65	2.1/2"	Bronze	NBR	2	0.92	VLKB063
80	3"	Bronze	NBR	2	1.30	VLKB075
100	4"	Bronze	NBR	2	2.03	VLKB100
15	1/2"	Polypropylene	EPDM	2	0.07	VLKP013
20	3/4"	Polypropylene	EPDM	2	0.07	VLKP019
25	1"	Polypropylene	EPDM	2	0.10	VLKP025
32	1.1/4"	Polypropylene	EPDM	2	0.20	VLKP032
40	1.1/2"	Polypropylene	EPDM	2	0.22	VLKP038
50	2"	Polypropylene	EPDM	2	0.24	VLKP050
80	3"	Polypropylene	EPDM	2	0.43	VLKP075
100	4"	Polypropylene	EPDM	3	0.67	VLKP100

Coupling standard: Federal Mil A-A-59326A / EN 14420-7 / DIN 2828

Standard hole for chain

Stainless steel: AISI 316 - EN 1.4401

ND 200 stainless steel on request available



## CAM & GROOVE COUPLINGS

### TYPE DP: MALE DUST PLUG

ND	Inch	Material	Weight/pc Kg	Reference
15	1/2"	Aluminium	0.02	VLPA013
20	3/4"	Aluminium	0.03	VLPA019
25	1"	Aluminium	0.05	VLPA025
32	1.1/4"	Aluminium	0.07	VLPA032
40	1.1/2"	Aluminium	0.12	VLPA038
50	2"	Aluminium	0.16	VLPA050
65	2.1/2"	Aluminium	0.22	VLPA063
80	3"	Aluminium	0.28	VLPA075
100	4"	Aluminium	0.50	VLPA100
125	5"	Aluminium	0.55	VLPA125
150	6"	Aluminium	0.74	VLPA150
15	1/2"	Stainless steel	0.06	VLPR013
20	3/4"	Stainless steel	0.08	VLPR019
25	1"	Stainless steel	0.13	VLPR025
32	1.1/4"	Stainless steel	0.25	VLPR032
40	1.1/2"	Stainless steel	0.32	VLPR038
50	2"	Stainless steel	0.46	VLPR050
65	2.1/2"	Stainless steel	0.67	VLPR063
80	3"	Stainless steel	0.93	VLPR075
100	4"	Stainless steel	1.59	VLPR100
125	5"	Stainless steel	1.90	VLPR125
150	6"	Stainless steel	3.84	VLPR150
15	1/2"	Brass	0.07	VLPM013
20	3/4"	Brass	0.09	VLPM019
25	1"	Brass	0.13	VLPM025
32	1.1/4"	Brass	0.20	VLPM032
40	1.1/2"	Brass	0.24	VLPM038
50	2"	Brass	0.40	VLPM050
65	2.1/2"	Brass	0.59	VLPM063
80	3"	Brass	0.72	VLPM075
100	4"	Brass	1.03	VLPM100
125	5"	Brass	1.60	VLPM125
150	6"	Brass	1.80	VLPM150
20	3/4"	Bronze	0.10	VLPB019
25	1"	Bronze	0.15	VLPB025
32	1.1/4"	Bronze	0.24	VLPB032
40	1.1/2"	Bronze	0.32	VLPB038
50	2"	Bronze	0.47	VLPB050
65	2.1/2"	Bronze	0.60	VLPB063
80	3"	Bronze	0.90	VLPB075
100	4"	Bronze	1.42	VLPB100
15	1/2"	Polypropylene	0.01	VLPP013
20	3/4"	Polypropylene	0.02	VLPP019
25	1"	Polypropylene	0.02	VLPP025
32	1.1/4"	Polypropylene	0.04	VLPP032
40	1.1/2"	Polypropylene	0.05	VLPP038
50	2"	Polypropylene	0.08	VLPP050
80	3"	Polypropylene	0.22	VLPP075
100	4"	Polypropylene	0.26	VLPP100



Coupling standard: Federal Mil A-A-5932A / EN 14420-7 / DIN 2828

Stainless steel: AISI 316 - EN 1.4401

ND 200 stainless steel on request available