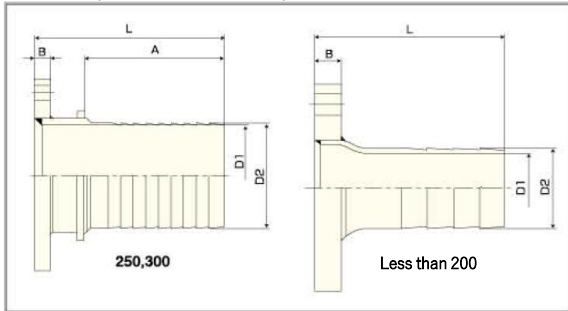


Metal Fixture for Hose Fitting (Dimension Table)

Joint Sleeves with JIS Flange

Structure (Cross-Section View)

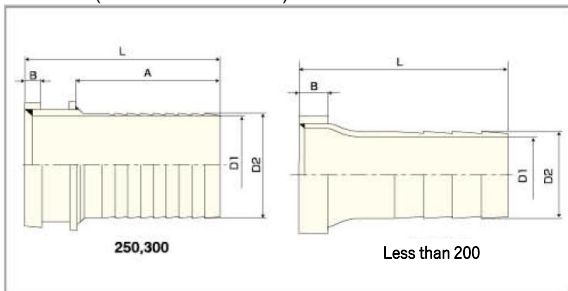


Sizes

Nominal Size (Φ)	A (mm)	B		D1 (mm)	D2 (mm)	L (mm)
		5kgf Flange (mm)	10kgf Flange (mm)			
25	—	10	14	21	27	90
38	—	12	16	32	37.6	130
50	—	14	16	44	50.3	152
65	—	14	18	56.5	63	155
75	—	14	18	68	75.8	160
100	—	16	18	93	101.0	175
125	—	16	20	118	126.5	205
150	—	18	22	143	152.0	230
200	—	20	22	189	203.0	210
250	237	22	24	250	255	323
300	280	22	24	298	306	366

Couplers with S shape collar for Victaulic Couplings

Structure (Cross-Section View)

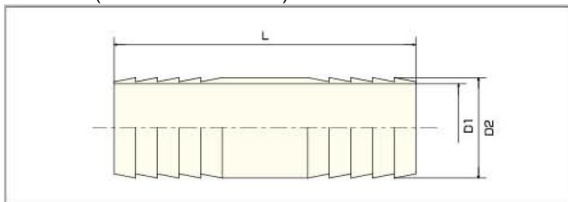


Sizes

Nominal Size (Φ)	A (mm)	B (mm)	D1 (mm)	D2 (mm)	L (mm)
25	—	15	21	27	90
38	—	15	32	37.6	130
50	—	15	44	50.3	152
65	—	15	56.5	63	155
75	—	15	68	75.8	160
100	—	16	93	101	175
125	—	16	118	126.5	205
150	—	16	143	152	230
200	—	19	189	203.0	210
250	237	19	250	255.0	323
300	280	19	298	306.0	366

Hose Nipples HN Type 【Material : Iron】

Structure (Cross-Section View)

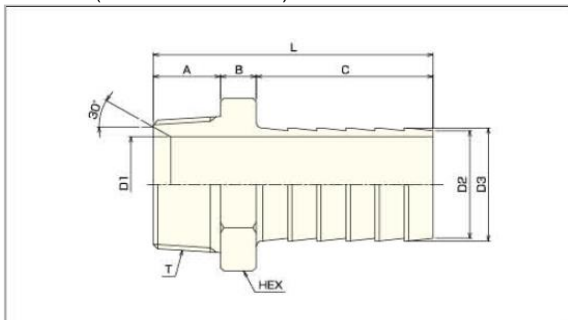


Sizes

Nominal Size (Φ)	D1 (mm)	D2 (mm)	L (mm)
50	48.0	51.0	120
65	60.0	63.5	140
75	74.5	77.0	181
100	97.0	101.0	221
125	121.0	127.0	235
150	146.0	152.0	251
200	197.0	203.0	315

Threaded Hose Nipples (M-1 Metal Fixture)

Structure (Cross-Section View)

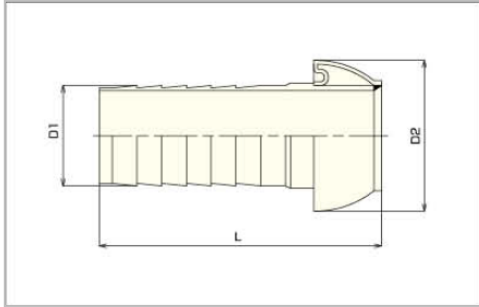


Sizes

Nominal Size (Φ)	T (mm)	A (mm)	B (mm)	C (mm)	E (mm)	D1 (mm)	D2 (mm)	D3 (mm)	L (mm)
6	R1/4	13	8	36	8.5	4	6.0	7.5	57
9	R3/8	15	9	39	9.0	6	9.2	10.5	63
12	R1/2	18	10	44	10.0	9	12.5	14.0	72
19	R3/4	20	12	53	12.0	16	19.0	20.5	85
25	R1	22	12	58	13.0	21	25.0	27.0	92
32	R1-1/4	25	15	65	14.5	27	32.0	34.0	105
38	R1-1/2	26	15	76	14.0	31	38.0	40.3	117
50	R2	30	16	79	14.5	44	49.5	52.0	125
65	R2-1/2	33	18	99	15.0	56	62.5	65.0	150
75	R3	38	18	114	17.0	69	74.5	77.5	170
100	R4	45	22	153	21.5	88	97.0	102.0	220

Quick-Acting Couplers with Locking Lever / Adapters

Structure (Cross-Section View)



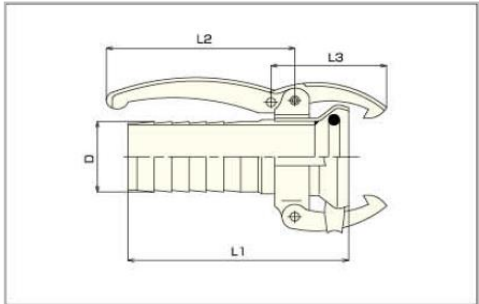
VN Hose Connect Type Sleeve
(Male)

Sizes

Nominal Size (Φ)	D1 (mm)	L (mm)	D2 (mm)	Working Pressure (MPa or less)
VN50 × 38	38.1	155	75	1.17
50 × 50	52	155	75	1.17
70 × 65	63.5	165	100	1.17
89 × 75	76.3	185	134	1.17
108 × 100	101	206	157	0.98
133 × 125	126.5	227	177	0.78
159 × 150	152	255	210	0.78

*Check the allowable pressure of the hose and metal fittings before use.

Structure (Cross-Section View)



MN Hose Connect Type Sleeve
(Female)

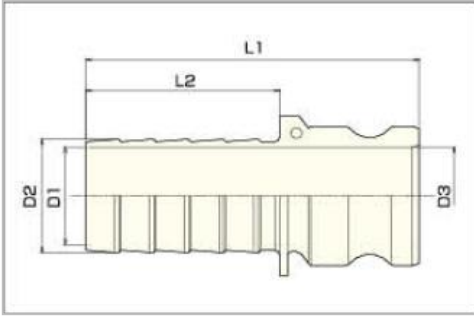
Sizes

Nominal Size (Φ)	D (mm)	L1 (mm)	L2 (mm)	L3 (mm)	Working Pressure (MPa or less)
MN50 × 38	38.1	182	130	90	1.17
50 × 50	52	179	130	90	1.17
70 × 65	63.5	192	150	110	1.17
89 × 75	76.3	220	175	126	1.17
108 × 100	101	240	212	143	0.98
133 × 125	126.5	264	212	143	0.78
159 × 150	152	292	212	143	0.78

*Check the allowable pressure of the hose and metal fittings before use.

Camlock (K633ET)

Structure (Cross-Section View)



Sizes【Aluminium】

Nominal Size (Φ)	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	Working Pressure (MPa or less)
38	31	38	34	126	72	1.80
50	43	51	44	143	83	1.80
65	55	64	55	154	90	1.10
75	67	77	72	168	104	0.90
100	92	102	85	183	113	0.70
125	117	127	115	206	127	0.50
150	142	152	149	221	143	0.50

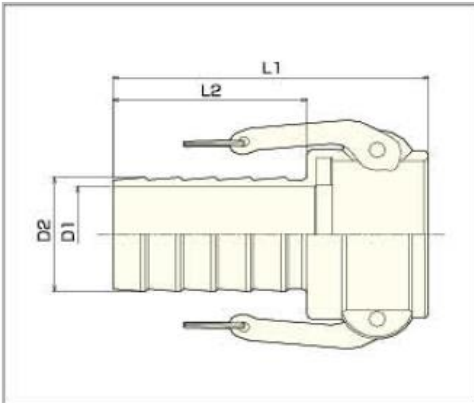
*Check the allowable pressure of the hose and metal fittings before use.

Sizes【Stainless】

Nominal Size (Φ)	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	Working Pressure (MPa or less)
25	20	25	22	126	80	1.80
32	26	32	27	137	85	1.80
38	31	38	35	159	87	1.80
50	43	51	43	174	98	1.80
65	55	64	55	188	105	1.60
75	67	77	71	203	120	1.40
100	92	102	94	219	128	1.10

Camlock (K633CT)

Structure (Cross-Section View)



Sizes【Aluminium】

Nominal Size (Φ)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	Working Pressure (MPa or less)
38	31	38	118	72	1.80
50	43	51	135	83	1.80
65	55	64	146	90	1.10
75	68	77	163	104	0.90
100	90	102	173	113	0.70
125	117	127	189	127	0.50
150	142	152	211	143	0.50

*Check the allowable pressure of the hose and metal fittings before use.

Sizes【Stainless】

Nominal Size (Φ)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	Working Pressure (MPa or less)
25	20	25	121	80	1.80
32	26	32	132	85	1.80
38	31	38	152	87	1.80
50	43	51	167	98	1.80
65	55	64	180	105	1.60
75	67	77	199	120	1.40
100	92	102	210	128	1.10