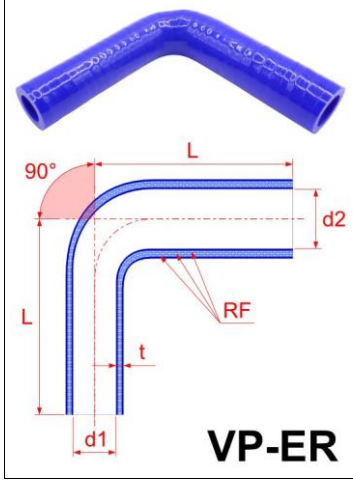
Silicone connectors for automotive (4)

Reducer elbow (connector) 90° - leg length* (L) 102 mm

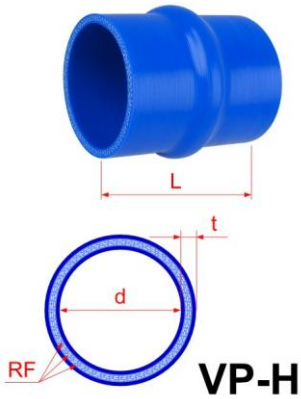


drawing	index	dimension [mm]			RF**	WP [bar]
		d1	d2	t		
	VP-ER-016-013	13	16	4,5	3	7,33
	VP-ER-019-013	13	19	4,5	3	6,6
	VP-ER-019-016	16	19	4,5	3	6,6
	VP-ER-022-016	16	22	4,5	3	6,07
	VP-ER-022-019	19	22	4,5	3	5,8
	VP-ER-025-019	19	25	4,5	3	5,8
	VP-ER-025-022	22	25	4,5	3	5,8
	VP-ER-028-019	19	28	4,5	3	5,67
	VP-ER-028-022	22	28	4,5	3	5,67
	VP-ER-028-025	25	28	4,5	3	5,67
	VP-ER-032-025	25	32	4,5	3	5,3
	VP-ER-032-028	28	32	4,5	3	5,3
	VP-ER-035-019	19	35	4,5	3	5,13
	VP-ER-035-022	22	35	4,5	3	5,13
	VP-ER-035-025	25	35	4,5	3	5,13
	VP-ER-035-028	28	35	4,5	3	5,13
	VP-ER-035-032	32	35	4,5	3	5,13
	VP-ER-038-025	25	38	4,5	3	5

index	dimension [mm]			RF**	WP [bar]
	d1	d2	t		
VP-ER-038-028	28	38	4,5	3	5
VP-ER-038-032	32	38	4,5	3	5
VP-ER-038-035	35	38	4,5	3	5
VP-ER-041-032	32	41	4,5	3	4,8
VP-ER-041-035	35	41	4,5	3	4,8
VP-ER-045-032	32	45	4,5	3	4,5
VP-ER-045-038	38	45	4,5	3	4,5
VP-ER-051-038	38	51	5	4	3,67
VP-ER-051-040	40	51	5	4	3,67
VP-ER-051-045	45	51	5	4	3,67
VP-ER-054-045	45	54	5	4	3,07
VP-ER-054-051	51	54	5	4	3
VP-ER-057-051	51	57	5	4	3
VP-ER-063-051	51	63	5	4	2,33
VP-ER-070-057	57	70	5	4	2,17
VP-ER-070-060	60	70	5	4	2,17
VP-ER-076-051	51	76	5	4	2
VP-ER-076-063	63	76	5	4	2,33

* - also available with 152 mm legs ** - number of reinforcement layers (*reinforcement fabric*)

Silicone anti-vibration connector with single bellow



drawing	index	d	t	L	RF*	WP [bar]
	VP-HH-051-1	50,8	5	152,4	4	7
	VP-HH-063-1	63,5	5	152,4	5	6,5
	VP-HH-076-1	76,2	6	152,4	5	5,5
	VP-HH-089-1	89	6	152,4	6	4,5
	VP-HH-102-1	101,6	6	152,4	6	4
	VP-HH-127-1	127	6	152,4	6	4
	VP-HH-140-1	139,7	6	203,2	6	4
	VP-HH-152-1	152,4	7,5	203,2	6	5,5
	VP-HH-203-1	203,2	7,5	305,8	6	4,5
	VP-HH-254-1	254	8	305,8	6	4,5

index	d	t	L	RF*	WP [bar]
VP-HH-305-1	304,5	8	305,8	6	4
VP-HH-355-1	355,6	8	305,8	6	4
VP-HH-406-1	406,4	8	305,8	6	4

* - number of reinforcement layers (*reinforcement fabric*)

Straight aluminium connector - length (L) 100 mm

drawing	index	diameter outer [mm]	wall wall [mm]
	VP-HJ-016-100	16 (5/8”)	1,4
	VP-HJ-019-100	19 (3/4”)	1,25
	VP-HJ-022-100	22 (7/8”)	2
	VP-HJ-025-100	25 (1”)	2
	VP-HJ-028-100	28 (1.1/8”)	1,8
	VP-HJ-032-100	32 (1.1/4”)	1,5
	VP-HJ-035-100	35 (1.3/8”)	2
	VP-HJ-038-100	38 (1.1/2”)	1,6
	VP-HJ-044-100	44 (1.3/4”)	1,8
	VP-HJ-051-100	51 (2”)	1,8
	VP-HJ-054-100	54 (2.1/8”)	1,5

index	diameter outer [mm]	wall wall [mm]
VP-HJ-057-100	57 (2.1/4”)	1,8
VP-HJ-060-100	60 (2.3/8”)	1,8
VP-HJ-063-100	63 (2.1/2”)	1,7
VP-HJ-070-100	70 (2.3/4”)	1,6
VP-HJ-076-100	76 (3”)	1,5
VP-HJ-080-100	80 (3.1/8”)	2
VP-HJ-089-100	89 (3.1/2”)	1,8
VP-HJ-102-100	102 (4”)	2,1
VP-HJ-114-100	114 (4.1/2”)	2,3
VP-HJ-127-100	127 (5”)	2,4