

VALVES

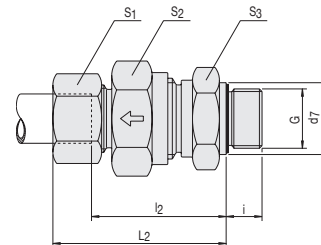
NON-RETURN VALVES WITH CONE

RV NON-RETURN VALVES METRIC

Flow from male stud end.

Metric parallel.

Captive seal O-ring NBR (e.g. Perbunan),
FPM (e.g. Viton) upon request.



description	pipe OD	PB series	DN nominal size		S ₁	S ₂	S ₃	L ₂	l ₂	d ₇	i	bore	Metric pipe thread	kg % pc
DS-RV 6-ML/WD	6	L 250 [625]	4		14	17	17	42.5	28.0	14	8	3.5	M 10x1	5.0
DS-RV 8-ML/WD	8	L 250 [625]	6	1/8"	17	19	19	43.5	30.0	17	12	5.5	M 12x1.5	7.2
DS-RV 10-ML/WD	10	L 250 [625]	8	1/4"	19	24	22	53.0	38.5	19	12	7.5	M 14x1.5	5.0
DS-RV 12-ML/WD	12	L 250 [625]	10	3/8"	22	30	27	57.0	42.5	22	12	9.5	M 16x1.5	18.5
DS-RV 15-ML/WD	15	L 250 [625]	12	1/2"	27	32	27	60.6	45.5	24	12	11.5	M 18x1.5	22.5
DS-RV 18-ML/WD	18	L 160 [400]	16	1/2"	32	36	36	66.0	50.0	27	14	14.0	M 22x1.5	33.5
DS-RV 22-ML/WD	22	L 160 [400]	20	3/4"	36	46	41	71.0	55.0	32	16	18.0	M 26x1.5	50.0
DS-RV 28-ML/WD	28	L 100 [250]	25	1"	41	55	50	79.5	63.0	40	18	23.0	M 33x2	78.5
DS-RV 35-ML/WD	35	L 100 [250]	32	1 1/4"	50	60	60	90.5	69.0	50	20	29.0	M 42x2	115.2
DS-RV 42-ML/WD 1)	42	L 100 [250]	32	1 1/4"	60	70	65	91.0	67.5	55	22	29.0	M 48x2	179.0
DS-RV 6-MS/WD	6	S 400 [1000]	3		17	19	19	46.0	31.5	17	12	3.5	M 12x1.5	9.0
DS-RV 8-MS/WD	8	S 400 [1000]	4		19	19	19	46.0	31.5	19	12	3.5	M 14x1.5	11.5
DS-RV 10-MS/WD	10	S 400 [1000]	6	1/8"	22	24	22	54.0	38.0	22	12	5.5	M 16x1.5	15.0
DS-RV 12-MS/WD	12	S 400 [1000]	8	1/4"	24	27	24	57.0	41.0	24	12	7.5	M 18x1.5	18.5
DS-RV 14-MS/WD	14	S 400 [1000]	10	3/8"	27	32	27	62.0	44.5	26	14	9.5	M 20x1.5	25.5
DS-RV 16-MS/WD	16	S 400 [1000]	12	1/2"	30	36	32	66.0	48.0	27	14	11.5	M 22x1.5	32.0
DS-RV 20-MS/WD 1)	20	S 400 [1000]	16	1/2"	36	46	41	73.5	52.0	32	16	15.0	M 27x2	59.5
DS-RV 25-MS/WD	25	S 250 [625]	20	3/4"	46	50	46	78.5	54.5	40	18	19.0	M 33x2	84.5
DS-RV 30-MS/WD 1)	30	S 250 [625]	25	1"	50	60	60	90.5	64.0	50	20	24.0	M 42x2	135.0
DS-RV 38-MS/WD 1)	38	S 250 [625]	32	1 1/4"	60	70	65	100.0	69.5	55	22	29.0	M 48x2	196.8

L₂ = approximate length with nut tightened

1) valve halves with O-ring sealing

Please see "Engineering and technical data - Selecting the correct tube fitting" for more information on pressure.