

VALVES

NON-RETURN VALVES WITH CONE

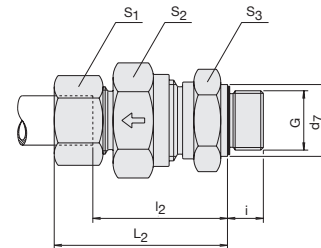
THE WORLD OF TUBE FITTINGS

RV NON-RETURN VALVES BSP

Flow from male stud end.

BSP 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	BSP pipe thread	kg % pc
DS-RV 6-RL/WD	6	L 250 (625)	4		14	17	17	42.5	28.0	14	8	3.5	G 1/8" A	5.0
DS-RV 8-RL/WD	8	L 250 (625)	6	1/8"	17	19	19	44.5	30.0	19	12	5.5	G 1/4" A	7.2
DS-RV 10-RL/WD	10	L 250 (625)	8	1/4"	19	24	22	53.0	38.5	19	12	7.5	G 1/4" A	9.0
DS-RV 12-RL/WD	12	L 250 (625)	10	3/8"	22	30	27	57.0	42.5	22	12	9.5	G 3/8" A	18.5
DS-RV 15-RL/WD	15	L 250 (625)	12	1/2"	27	32	27	60.5	45.5	27	14	11.5	G 1/2" A	22.5
DS-RV 18-RL/WD	18	L 160 (400)	16	1/2"	32	36	36	66.0	50.0	27	14	14.0	G 1/2" A	33.5
DS-RV 22-RL/WD	22	L 160 (400)	20	3/4"	36	46	41	71.0	55.0	32	16	18.0	G 3/4" A	50.0
DS-RV 28-RL/WD	28	L 100 (250)	25	1"	41	55	50	79.5	63.0	40	18	23.0	G 1" A	78.5
DS-RV 35-RL/WD	35	L 100 (250)	32	1 1/4"	50	60	60	90.5	69.0	50	20	29.0	G 1 1/4" A	115.2
DS-RV 42-RL/WD 1)	42	L 100 (250)	32	1 1/4"	60	70	65	91.0	68.5	55	22	29.0	G 1 1/2" A	179.0
DS-RV 6-RS/WD	6	S 400 (1000)	3		17	19	19	46.0	31.5	19	12	3.5	G 1/4" A	9.0
DS-RV 8-RS/WD	8	S 400 (1000)	4		19	19	19	46.0	31.5	19	12	3.5	G 1/4" A	11.5
DS-RV 10-RS/WD	10	S 400 (1000)	6	1/8"	22	24	22	54.0	38.0	22	12	5.5	G 3/8" A	15.0
DS-RV 12-RS/WD	12	S 400 (1000)	8	1/4"	24	27	24	57.0	41.0	22	12	7.5	G 3/8" A	18.5
DS-RV 14-RS/WD	14	S 400 (1000)	10	3/8"	27	32	27	62.0	44.5	27	14	11.5	G 1/2" A	25.5
DS-RV 16-RS/WD 1)	16	S 400 (1000)	12	1/2"	30	36	32	66.0	48.0	27	14	11.5	G 1/2" A	32.0
DS-RV 20-RS/WD 1)	20	S 400 (1000)	16	1/2"	36	46	41	73.5	52.0	32	16	15.0	G 3/4" A	59.5
DS-RV 25-RS/WD 1)	25	S 250 (625)	20	3/4"	46	50	46	78.5	54.5	40	18	19.0	G 1" A	85.0
DS-RV 30-RS/WD 1)	30	S 250 (625)	25	1"	50	60	60	90.5	64.0	50	20	24.0	G 1 1/4" A	136.0
DS-RV 38-RS/WD 1)	38	S 250 (625)	32	1 1/4"	60	70	65	100.0	69.5	55	22	29.0	G 1 1/2" A	195.0

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.