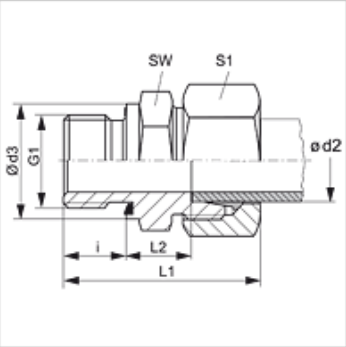
VR ED
Screw-in fitting

HANSA-FLEX

Properties

Connection 1	BSP external thread, cylindrical
Sealing form 1	Shape E
Connection 2	metric cylindrical outer thread
Sealing form 2	24° inner cone
Design	Screw-in fitting
Construction	straight
Standard	DIN 2353 ISO 8434-1
Scope of supply	Socket with union nut and cutting ring
Material	Steel
Surface	electro galvanised





Note

Information about fitting, installation, pressure loads and permissible operating temperatures can be found in the technical information for pipe fittings.

Item

Identification	Series	Operating pressure	Ø d2 (mm)	G1	Ø d3 (mm)	i (mm)	L1 (mm)	L2 (mm)	AF (mm)	S1
VR 04 LL ED	LL	PN 100	4	G 1/8" -28	14,0	8	28,0	9,5	14	10
VR 06 LL ED	LL	PN 100	6	G 1/8" -28	14,0	8	28,0	8,0	14	12
VR NW 04 HL ED	L	PN 315	6	G 1/8" -28	14,0	8	31,0	8,5	14	14
VR NW 04 HL 1/4 ED	L	PN 315	6	G 1/4" -19	18,7	12	39,0	10,0	19	14
VR NW 04 HL 1/2 ED	L	PN 315	6	G 1/2" -14	27,0	14	43,0	12,0	27	14
VR NW 04 HL 3/8 ED	L	PN 315	6	G 3/8" -19	22,0	12	39,0	11,5	22	14
VR NW 06 HL 1/8 ED	L	PN 315	8	G 1/8" -28	14,0	8	34,0	9,5	14	17
VR NW 06 HL ED	L	PN 315	8	G 1/4" -19	18,7	12	37,0	10,0	19	17
VR NW 06 HL 3/8 ED	L	PN 315	8	G 3/8" -19	22,0	12	40,5	11,5	22	17
VR NW 06 HL 1/2 ED	L	PN 315	8	G 1/2" -14	27,0	14	42,5	12,0	27	14
VR NW 08 HL 1/8 ED	L	PN 315	10	G 1/8" -28	14,0	8	35,5	10,5	17	19
VR NW 08 HL ED	L	PN 315	10	G 1/4" -19	18,7	12	38,0	11,0	19	19
VR NW 08 HL 3/8 ED	L	PN 315	10	G 3/8" -19	22,0	12	42,5	12,5	22	19
VR NW 08 HL 1/2 ED	L	PN 315	10	G 1/2" -14	26,7	14	46,5	13,0	27	19
VR NW 10 HL 1/4 ED	L	PN 315	12	G 1/4" -19	18,7	12	42,0	12,5	22	22
VR NW 10 HL ED	L	PN 315	12	G 3/8" -19	22,0	12	39,0	12,5	22	22
VR NW 10 HL 1/2 ED	L	PN 315	12	G 1/2" -14	26,7	14	45,0	13,0	27	22
VR NW 10 HL 3/4 ED	L	PN 160	12	G 3/4" -14	32,0	16	47,0	14,0	32	22
VR NW 13 HL 3/8 ED	L	PN 315	15	G 3/8" -19	22,0	12	43,0	13,6	27	27
VR NW 13 HL ED	L	PN 315	15	G 1/2" -14	26,7	14	43,0	14,0	27	27
VR NW 13 HL 3/4 ED	L	PN 315	15	G 3/4" -14	32,0	16	48,5	15,0	32	27
VR NW 16 HL 3/8 ED	L	PN 315	18	G 3/8" -19	22,0	12	45,0	14,0	27	32
VR NW 16 HL ED	L	PN 315	18	G 1/2" -14	26,7	14	45,0	14,5	27	32
VR NW 16 HL 3/4 ED	L	PN 315	18	G 3/4" -14	32,0	16	50,0	14,5	32	32
VR NW 20 HL 1/2 ED	L	PN 315	22	G 1/2" -14	27,0	14	51,0	16,5	32	36
VR NW 20 HL ED	L	PN 160	22	G 3/4" -14	32,0	16	49,0	16,5	32	36
VR NW 20 HL 1 ED	L	PN 160	22	G 1" -11	40,0	18	56,0	17,5	41	36
VR NW 25 HL 3/4 ED	L	PN 160	28	G 3/4" -14	32,0	16	54,0	17,5	41	41
VR NW 25 HL ED	L	PN 160	28	G 1" -11	39,7	18	52,0	17,5	41	41
VR NW 25 HL 1 1/4ED	L	PN 160	28	G 1.1/4" -11	60,0	20	55,0	18,5	50	41
VR NW 32 HL 1 ED	L	PN 160	35	G 1" -11	40,0	18	60,0	17,5	46	50
VR NW 32 HL ED	L	PN 160	35	G 1.1/4" -11	49,7	20	59,0	17,5	50	50
VR NW 40 HL 1 1/4 ED	L	PN 160	42	G 1.1/4" -11	50,0	20	67,0	19,0	55	60
VR NW 40 HL ED	L	PN 160	42	G 1.1/2" -11	55,0	22	69,0	19,0	55	60
VR NW 03 HS ED	S	PN 630	6	G 1/4" -19	18,7	12	40,0	13,0	19	17
VR NW 03 HS 1/2 ED	S	PN 630	6	G 1/2" -14	27,0	14	48,0	18,0	27	17
VR NW 04 HS ED	S	PN 630	8	G 1/4" -19	18,7	12	42,0	15,0	19	19
VR NW 04 HS 3/8 ED	S	PN 630	8	G 3/8" -19	22,0	12	42,5	15,5	22	19
VR NW 06 HS 1/4 ED	S	PN 630	10	G 1/4" -19	18,7	12	42,5	14,5	22	22
VR NW 06 HS ED	S	PN 630	10	G 3/8" -19	22,0	12	43,0	15,0	22	22

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VR ED
Screw-in fitting

HANSA-FLEX

Item

Identification	Series	Operating pressure	Ø d2 (mm)	G1	Ø d3 (mm)	i (mm)	L1 (mm)	L2 (mm)	AF (mm)	S1
VR NW 06 HS 1/2 ED	S	PN 630	10	G 1/2" -14	26,7	14	47,0	17,5	27	22
VR NW 08 HS 1/4 ED	S	PN 630	12	G 1/4" -19	19,0	12	45,0	16,5	22	24
VR NW 08 HS ED	S	PN 630	12	G 3/8" -19	22,0	12	45,0	17,0	22	24
VR NW 08 HS 1/2 ED	S	PN 630	12	G 1/2" -14	27,0	14	47,5	17,5	27	24
VR NW 10 HS 3/8 ED	S	PN 630	14	G 3/8" -19	22,0	12	48,0	18,5	24	27
VR NW 10 HS ED	S	PN 630	14	G 1/2" -14	26,7	14	51,0	19,0	27	27
VR NW 10 HS 3/4 ED	S	PN 630	14	G 3/4" -14	32,0	16	55,0	21,0	32	27
VR NW 13 HS 3/8 ED	S	PN 400	16	G 3/8" -19	22,0	12	47,0	18,0	27	30
VR NW 13 HS ED	S	PN 400	16	G 1/2" -14	26,7	14	51,0	18,5	27	30
VR NW 13 HS 3/4 ED	S	PN 400	16	G 3/4" -14	32,0	16	55,0	20,5	32	30
VR NW 16 HS 1/2 ED	S	PN 400	20	G 1/2" -14	27,0	14	56,0	20,5	32	36
VR NW 16 HS ED	S	PN 400	20	G 3/4" -14	32,0	16	58,0	20,5	32	36
VR NW 16 HS 1 ED	S	PN 400	20	G 1" -11	39,7	18	62,0	20,5	41	36
VR NW 20 HS 1/2 ED	S	PN 400	25	G 1/2" -14	27,0	14	61,0	23,0	41	46
VR NW 20 HS 3/4 ED	S	PN 400	25	G 3/4" -14	32,0	16	63,0	23,0	41	46
VR NW 20 HS ED	S	PN 400	25	G 1" -11	39,7	18	65,0	23,0	41	46
VR NW 25 HS ED	S	PN 400	30	G 1.1/4" -11	49,7	20	70,0	23,5	50	50
VR NW 25 HS 1 ED	S	PN 400	30	G 1" -11	40,0	18	68,0	23,5	46	50
VR NW 32 HS 1 1/4 ED	S	PN 315	38	G 1.1/4" -11	50,0	20	74,0	26,0	55	60
VR NW 32 HS ED	S	PN 315	38	G 1.1/2" -11	55,0	22	79,0	26,0	55	60

Series: LL = Very light L = Light S = Heavy – PN = Nominal pressure PB = Max. operating pressure – Ø d2 = External pipe diameter

Product versions

VR ED MG	Screw in fitting, Brass
VR ED VA	Screw in fitting, Stainless steel
XVR ED	Screw-in fitting, Steel

Spare parts

WD	Soft seal for ED fittings

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