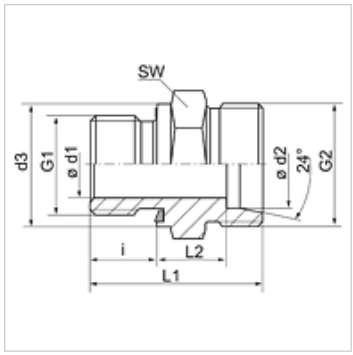
XVR ED VA
Screw-in fitting

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 (without union nut and cutting ring)
Material	Stainless steel





Note

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

Ordering information

Seals of NBR
FPM (Viton) on request

Item

Identification	Series	Operating pressure	Ø d2 (mm)	G1	G2	Ø d3 (mm)	i (mm)	L1 (mm)	L2 (mm)	AF (mm)
XVR NW 04 HL ED VA	L	PN 315	6	G 1/8" -28	M 12 x 1.5	13,9	8	23,5	8,5	14
XVR NW 04 HL 1/4 ED VA	L	PN 315	6	G 1/4" -19	M 12 x 1.5	18,9	12	29,0	10,0	19
XVR NW 04 HL 3/8 ED VA	L	PN 315	6	G 3/8" -19	M 12 x 1.5	21,9	12	29,5	10,5	22
XVR NW 04 HL 1/2 ED VA	L	PN 315	6	G 1/2" -14	M 12 x 1.5	26,9	14	32,0	11,0	27
XVR NW 06 HL 1/8 ED VA	L	PN 315	8	G 1/8" -28	M 14 x 1.5	13,9	8	24,5	9,5	14
XVR NW 06 HL ED VA	L	PN 315	8	G 1/4" -19	M 14 x 1.5	18,9	12	29,0	10,0	19
XVR NW 06 HL 3/8 ED VA	L	PN 315	8	G 3/8" -19	M 14 x 1.5	21,9	12	30,5	11,5	22
XVR NW 06 HL 1/2 ED VA	L	PN 315	8	G 1/2" -14	M 14 x 1.5	26,9	14	33,0	12,0	27
XVR NW 08 HL 1/8 ED VA	L	PN 315	10	G 1/8" -28	M 16 x 1.5	13,9	8	25,5	10,5	17
XVR NW 08 HL ED VA	L	PN 315	10	G 1/4" -19	M 16 x 1.5	18,9	12	30,0	11,0	19
XVR NW 08 HL 3/8 ED VA	L	PN 315	10	G 3/8" -19	M 16 x 1.5	21,9	12	31,5	12,5	22
XVR NW 08 HL 1/2 ED VA	L	PN 315	10	G 1/2" -14	M 16 x 1.5	26,9	14	34,0	13,0	27
XVR NW 08 HL 3/4 ED VA	L	PN 315	10	G 3/4" -14	M 16 x 1.5	31,9	16	36,0	13,0	32
XVR NW 10 HL 1/8 ED VA	L	PN 315	12	G 1/8" -28	M 18 x 1.5	13,9	8	26,5	11,5	19
XVR NW 10 HL 1/4 ED VA	L	PN 315	12	G 1/4" -19	M 18 x 1.5	18,9	12	31,5	12,5	22
XVR NW 10 HL ED VA	L	PN 315	12	G 3/8" -19	M 18 x 1.5	21,9	12	31,5	12,5	22
XVR NW 10 HL 1/2 ED VA	L	PN 315	12	G 1/2" -14	M 18 x 1.5	26,9	14	34,0	13,0	27
XVR NW 10 HL 3/4 ED VA	L	PN 160	12	G 3/4" -14	M 18 x 1.5	31,9	16	36,0	13,0	32
XVR NW 13 HL 1/8 ED VA	L	PN 315	15	G 1/8" -28	M 22 x 1.5	13,9	8	28,5	13,5	24
XVR NW 13 HL 1/4 ED VA	L	PN 315	15	G 1/4" -19	M 22 x 1.5	18,9	12	32,5	13,5	24
XVR NW 13 HL 3/8 ED VA	L	PN 315	15	G 3/8" -19	M 22 x 1.5	21,9	12	33,0	14,0	27
XVR NW 13 HL ED VA	L	PN 315	15	G 1/2" -14	M 22 x 1.5	26,9	14	35,0	14,0	27
XVR NW 13 HL 3/4 ED VA	L	PN 160	15	G 3/4" -14	M 22 x 1.5	31,9	16	38,0	15,0	32
XVR NW 16 HL 3/8 ED VA	L	PN 315	18	G 3/8" -19	M 26 x 1.5	21,9	12	33,5	14,0	27
XVR NW 16 HL ED VA	L	PN 315	18	G 1/2" -14	M 26 x 1.5	26,9	14	36,0	14,5	27
XVR NW 16 HL 3/4 ED VA	L	PN 160	18	G 3/4" -14	M 26 x 1.5	31,9	16	38,0	14,5	32
XVR NW 16 HL 1 ED VA	L	PN 315	18	G 1" -11	M 26 x 1.5	39,9	18	43,0	17,5	41
XVR NW 20 HL 3/8 ED VA	L	PN 160	22	G 3/8" -19	M 30 x 2	21,9	12	36,0	16,5	32
XVR NW 20 HL 1/2 ED VA	L	PN 160	22	G 1/2" -14	M 30 x 2	26,9	14	38,0	16,5	32
XVR NW 20 HL ED VA	L	PN 160	22	G 3/4" -14	M 30 x 2	31,9	16	40,0	16,5	32
XVR NW 20 HL 1 ED VA	L	PN 160	22	G 1" -11	M 30 x 2	39,9	18	42,0	16,5	41
XVR NW 25 HL 1/2 ED VA	L	PN 160	28	G 1/2" -14	M 36 x 2	26,9	14	39,0	17,5	41
XVR NW 25 HL 3/4 ED VA	L	PN 160	28	G 3/4" -14	M 36 x 2	31,9	16	41,0	17,5	41
XVR NW 25 HL ED VA	L	PN 160	28	G 1" -11	M 36 x 2	39,9	18	43,0	17,5	41
XVR NW 25 HL 1 1/4 ED VA	L	-	28	G 1.1/4" -11	M 36 x 2	-	-	-	-	-
XVR NW 32 HL 1/2 ED VA	L	PN 160	35	G 1/2" -14	M 45 x 2	26,9	14	42,0	17,5	46
XVR NW 32 HL 3/4 ED VA	L	PN 160	35	G 3/4" -14	M 45 x 2	31,9	16	48,5	22,0	46
XVR NW 32 HL 1 ED VA	L	PN 160	35	G 1" -11	M 45 x 2	39,9	18	46,0	17,5	50

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XVR ED VA
Screw-in fitting

HANSA-FLEX

Item

Identification	Series	Operating pressure	Ø d2 (mm)	G1	G2	Ø d3 (mm)	i (mm)	L1 (mm)	L2 (mm)	AF (mm)
XVR NW 32 HL ED VA	L	PN 160	35	G 1.1/4" -11	M 45 x 2	49,9	20	48,0	17,5	50
XVR NW 40 HL 1 ED VA	L	PN 160	42	G 1" -11	M 52 x 2	39,9	18	48,0	19,0	55
XVR NW 40 HL ED VA	L	PN 160	42	G 1.1/2" -11	M 52 x 2	54,9	22	52,0	19,0	55
XVR NW 03 HS 1/8 ED VA	S	PN 630	6	G 1/8" -28	M 14 x 1.5	13,9	8	28,0	13,0	17
XVR NW 03 HS ED VA	S	PN 630	6	G 1/4" -19	M 14 x 1.5	18,9	12	32,0	13,0	19
XVR NW 03 HS 3/8 ED VA	S	PN 630	6	G 3/8" -19	M 14 x 1.5	21,9	12	34,5	15,5	22
XVR NW 03 HS 1/2 ED VA	S	PN 630	6	G 1/2" -14	M 14 x 1.5	26,9	14	35,0	14,0	27
XVR NW 03 HS 3/4 ED VA	S	PN 630	6	G 3/4" -14	M 14 x 1.5	31,9	16	38,0	15,0	32
XVR NW 04 HS 1/8 ED VA	S	PN 630	8	G 1/8" -28	M 16 x 1.5	13,9	8	28,0	13,0	17
XVR NW 04 HS ED VA	S	PN 630	8	G 1/4" -19	M 16 x 1.5	18,9	12	34,0	15,0	19
XVR NW 04 HS 3/8 ED VA	S	PN 630	8	G 3/8" -19	M 16 x 1.5	21,9	12	34,5	15,5	22
XVR NW 04 HS 1/2 ED VA	S	PN 630	8	G 1/2" -14	M 16 x 1.5	26,9	14	38,5	17,5	27
XVR NW 06 HS 1/8 ED VA	S	PN 630	10	G 1/8" -28	M 18 x 1.5	13,9	8	29,5	14,0	22
XVR NW 06 HS 1/4 ED VA	S	PN 630	10	G 1/4" -19	M 18 x 1.5	18,9	12	34,0	14,5	22
XVR NW 06 HS ED VA	S	PN 630	10	G 3/8" -19	M 18 x 1.5	21,9	12	34,5	15,0	22
XVR NW 06 HS 1/2 ED VA	S	PN 630	10	G 1/2" -14	M 18 x 1.5	26,9	14	39,0	17,5	27
XVR NW 06 HS 3/4 ED VA	S	PN 630	10	G 3/4" -14	M 18 x 1.5	31,9	16	36,0	14,5	32
XVR NW 08 HS 1/4 ED VA	S	PN 630	12	G 1/4" -19	M 20 x 1.5	18,9	12	36,0	16,5	22
XVR NW 08 HS ED VA	S	PN 630	12	G 3/8" -19	M 20 x 1.5	21,9	12	36,5	17,0	22
XVR NW 08 HS 1/2 ED VA	S	PN 630	12	G 1/2" -14	M 20 x 1.5	26,9	14	39,0	17,5	27
XVR NW 08 HS 3/4 ED VA	S	PN 630	12	G 3/4" -14	M 20 x 1.5	31,9	16	36,0	20,5	32
XVR NW 10 HS 1/4 ED VA	S	PN 630	14	G 1/4" -19	M 22 x 1.5	18,9	12	34,5	14,5	24
XVR NW 10 HS 3/8 ED VA	S	PN 630	14	G 3/8" -19	M 22 x 1.5	21,9	12	38,5	18,5	27
XVR NW 10 HS ED VA	S	PN 630	14	G 1/2" -14	M 22 x 1.5	26,9	14	41,0	19,0	27
XVR NW 10 HS 3/4 ED VA	S	PN 630	14	G 3/4" -14	M 22 x 1.5	31,9	16	45,0	21,0	32
XVR NW 10 HS 1 ED VA	S	PN 630	14	G 1" -11	M 22 x 1.5	39,9	18	45,5	19,5	41
XVR NW 13 HS 1/4 ED VA	S	PN 400	16	G 1/4" -19	M 24 x 1.5	18,9	12	38,0	17,5	27
XVR NW 13 HS 3/8 ED VA	S	PN 400	16	G 3/8" -19	M 24 x 1.5	21,9	12	38,5	18,0	27
XVR NW 13 HS ED VA	S	PN 400	16	G 1/2" -14	M 24 x 1.5	26,9	14	41,0	18,5	27
XVR NW 13 HS 3/4 ED VA	S	PN 400	16	G 3/4" -14	M 24 x 1.5	31,9	16	45,0	20,5	32
XVR NW 13 HS 1 ED VA	S	PN 400	16	G 1" -11	M 24 x 1.5	39,5	18	45,5	19,0	41
XVR NW 16 HS 3/8 ED VA	S	PN 400	20	G 3/8" -19	M 30 x 2	21,9	12	43,0	20,5	32
XVR NW 16 HS 1/2 ED VA	S	PN 400	20	G 1/2" -14	M 30 x 2	26,9	14	45,0	20,5	32
XVR NW 16 HS ED VA	S	PN 400	20	G 3/4" -14	M 30 x 2	31,9	16	47,0	20,5	32
XVR NW 16 HS 1 ED VA	S	PN 400	20	G 1" -11	M 30 x 2	39,9	18	49,0	20,5	41
XVR NW 16 HS 1 1/2 ED VA	S	-	20	G 1.1/2" -11	M 30 x 2	-	-	-	-	-
XVR NW 20 HS 1/2 ED VA	S	PN 400	25	G 1/2" -14	M 36 x 2	26,9	14	49,0	23,0	41
XVR NW 20 HS 3/4 ED VA	S	PN 400	25	G 3/4" -14	M 36 x 2	31,9	16	51,0	23,0	41
XVR NW 20 HS ED VA	S	PN 400	25	G 1" -11	M 36 x 2	39,9	18	53,0	23,0	41
XVR NW 20 HS 1 1/2 ED VA	-	-	-	G 1.1/2" -11	-	-	-	-	-	-
XVR NW 25 HS 3/4 ED VA	S	PN 400	30	G 3/4" -14	M 42 x 2	31,9	16	52,5	23,0	46
XVR NW 25 HS 1 ED VA	S	PN 400	30	G 1" -11	M 42 x 2	39,9	18	55,0	23,5	50
XVR NW 25 HS ED VA	S	PN 400	30	G 1.1/4" -11	M 42 x 2	49,9	20	57,0	23,5	50
XVR NW 25 HS 1 1/2 ED VA	S	-	30	G 1.1/2" -11	M 42 x 2	-	-	-	-	-
XVR NW 32 HS 1 ED VA	S	PN 315	38	G 1" -11	M 52 x 2	39,9	18	60,0	26,0	55
XVR NW 32 HS ED VA	S	PN 315	38	G 1.1/2" -11	M 52 x 2	54,9	22	64,0	26,0	55

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

Product versions

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

Spare parts

WD V	Soft seal for ED fittings

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