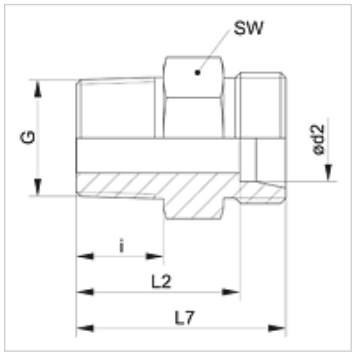
XVN VA
Screw-in fitting

HANSA-FLEX

Properties

Connection 1	NPT external threads
Sealing form 1	thread seal
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.

Item

Identification	Series	Operating pressure	Ø d2 (mm)	G	i (mm)	L2 (mm)	L7 (mm)	AF (mm)
XVN 04 LL VA	LL	PN 100	4	1/8" -27 NPT	10,0	18,0	22,0	11
XVN 06 LL VA	LL	PN 100	6	1/8" -27 NPT	10,0	16,5	22,0	11
XVN 08 LL VA	LL	PN 100	8	1/8" -27 NPT	10,0	18,5	24,0	12
XVN NW 04 HL VA	L	PN 315	6	1/8" -27 NPT	10,0	17,0	24,0	12
XVN NW 04 HL 1/4 VA	L	PN 315	6	1/4" -18 NPT	15,0	23,0	30,0	17
XVN NW 04 HL 3/8 VA	L	PN 315	6	3/8" -18 NPT	15,3	24,0	31,0	19
XVN NW 04 HL 1/2 VA	L	PN 315	6	1/2" -14 NPT	20,0	29,0	36,0	24
XVN NW 06 HL 1/8 VA	L	PN 315	8	1/8" -27 NPT	10,0	18,0	25,0	17
XVN NW 06 HL VA	L	PN 315	8	1/4" -18 NPT	15,0	23,0	30,0	17
XVN NW 06 HL 3/8 VA	L	PN 315	8	3/8" -18 NPT	15,3	24,0	31,0	19
XVN NW 06 HL 1/2 VA	L	PN 315	8	1/2" -14 NPT	20,0	29,0	36,0	24
XVN NW 08 HL 1/8 VA	L	PN 315	10	1/8" -27 NPT	10,0	19,0	26,0	17
XVN NW 08 HL VA	L	PN 315	10	1/4" -18 NPT	15,0	24,0	31,0	17
XVN NW 08 HL 3/8 VA	L	PN 315	10	3/8" -18 NPT	15,3	25,0	32,0	19
XVN NW 08 HL 1/2 VA	L	PN 315	10	1/2" -14 NPT	20,0	30,0	37,0	24
XVN NW 08 HL 3/4 VA	L	PN 315	10	3/4" -14 NPT	20,2	31,0	38,0	27
XVN NW 10 HL 1/8 VA	L	PN 315	12	1/8" -27 NPT	10,0	19,5	26,5	19
XVN NW 10 HL 1/4 VA	L	PN 315	12	1/4" -18 NPT	15,0	25,0	32,0	19
XVN NW 10 HL VA	L	PN 315	12	3/8" -18 NPT	15,3	25,0	32,0	19
XVN NW 10 HL 1/2 VA	L	PN 315	12	1/2" -14 NPT	20,0	30,0	37,0	24
XVN NW 10 HL 3/4 VA	L	PN 315	12	3/4" -14 NPT	20,2	31,0	38,0	27
XVN NW 13 HL 1/4 VA	L	PN 315	15	1/4" -18 NPT	15,0	26,0	33,0	24
XVN NW 13 HL 3/8 VA	L	PN 315	15	3/8" -18 NPT	15,3	26,5	33,5	24
XVN NW 13 HL VA	L	PN 315	15	1/2" -14 NPT	20,0	31,0	38,0	24
XVN NW 13 HL 3/4 VA	L	PN 315	15	3/4" -14 NPT	20,2	32,0	39,0	27
XVN NW 13 HL 1 VA	L	PN 315	15	1" -11.5 NPT	25,0	37,5	44,5	36
XVN NW 16 HL 3/8 VA	L	PN 315	18	3/8" -18 NPT	15,3	27,0	34,5	27
XVN NW 16 HL VA	L	PN 315	18	1/2" -14 NPT	20,0	31,5	39,0	27
XVN NW 16 HL 3/4 VA	L	PN 315	18	3/4" -14 NPT	20,2	31,5	39,0	27
XVN NW 16 HL 1 VA	L	PN 315	18	1" -11.5 NPT	25,0	37,0	44,5	36
XVN NW 20 HL 3/8 VA	L	PN 160	22	3/8" -18 NPT	15,3	29,0	36,5	32
XVN NW 20 HL 1/2 VA	L	PN 160	22	1/2" -14 NPT	20,0	33,5	41,0	32
XVN NW 20 HL VA	L	PN 160	22	3/4" -14 NPT	20,2	33,5	41,0	32
XVN NW 20 HL 1 VA	L	PN 160	22	1" -11.5 NPT	25,0	39,0	46,5	36
XVN NW 20 HL 1 1/4 VA	L	PN 160	22	1.1/4" -11.5 NPT	25,6	41,5	49,0	46
XVN NW 25 HL 1/2 VA	L	PN 160	28	1/2" -14 NPT	20,0	34,5	24,0	41
XVN NW 25 HL 3/4 VA	L	PN 160	28	3/4" -14 NPT	20,2	34,5	42,0	41
XVN NW 25 HL VA	L	PN 160	28	1" -11.5 NPT	25,0	39,5	47,0	41
XVN NW 25 HL 11/4 VA	L	PN 160	28	1.1/4" -11.5 NPT	25,6	41,5	49,0	46
XVN NW 32 HL 3/4 VA	L	PN 160	35	3/4" -14 NPT	20,2	35,0	45,5	46
XVN NW 32 HL 1 VA	L	PN 160	35	1" -11.5 NPT	25,0	40,0	50,5	46
XVN NW 32 HL VA	L	PN 160	35	1.1/4" -11.5 NPT	25,6	40,5	51,0	46
XVN NW 32 HL 1 1/2 VA	L	PN 160	35	1.1/2" -11.5 NPT	26,0	42,5	53,0	55

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XVN VA
Screw-in fitting

HANSA-FLEX

Item

Identification	Series	Operating pressure	Ø d2 (mm)	G	i (mm)	L2 (mm)	L7 (mm)	AF (mm)
XVN NW 40 HL 1 VA	L	PN 160	42	1" -11.5 NPT	25,0	41,0	52,0	55
XVN NW 40 HL 11/4 VA	L	PN 160	42	1.1/4" -11.5 NPT	25,6	41,5	52,5	55
XVN NW 40 HL VA	L	PN 160	42	1.1/2" -11.5 NPT	26,0	42,0	53,0	55
XVN NW 03 HS 1/8 VA	S	PN 630	6	1/8" -27 NPT	10,0	23,0	30,0	17
XVN NW 03 HS VA	S	PN 630	6	1/4" -18 NPT	15,0	28,0	35,0	17
XVN NW 03 HS 1/2 VA	S	PN 630	6	1/2" -14 NPT	20,0	35,0	42,0	24
XVN NW 03 HS 3/8 VA	S	PN 630	6	3/8" -18 NPT	15,3	28,0	35,0	19
XVN NW 04 HS 1/8 VA	S	PN 630	8	1/8" -27 NPT	10,0	23,0	30,0	17
XVN NW 04 HS 3/8 VA	S	PN 630	8	3/8" -18 NPT	15,3	28,0	35,0	19
XVN NW 04 HS VA	S	PN 630	8	1/4" -18 NPT	15,0	28,0	35,0	17
XVN NW 04 HS 1/2 VA	S	PN 630	8	1/2" -14 NPT	20,0	35,0	42,0	24
XVN NW 06 HS 1/8 VA	S	PN 630	10	1/8" -27 NPT	10,0	22,5	30,0	19
XVN NW 06 HS 1/4 VA	S	PN 630	10	1/4" -18 NPT	15,0	27,5	35,0	19
XVN NW 06 HS VA	S	PN 630	10	3/8" -18 NPT	15,3	27,5	35,0	19
XVN NW 06 HS 1/2 VA	S	PN 400	10	1/2" -14 NPT	20,0	34,5	42,0	24
XVN NW 06 HS 3/4 VA	S	PN 630	10	3/4" -14 NPT	20,2	36,5	44,0	32
XVN NW 08 HS 1/4 VA	S	PN 630	12	1/4" -18 NPT	15,0	29,0	36,5	22
XVN NW 08 HS 3/4 VA	S	PN 630	12	3/4" -14 NPT	20,0	36,5	44,0	32
XVN NW 08 HS VA	S	PN 630	12	3/8" -18 NPT	15,3	29,5	37,0	22
XVN NW 08 HS 1/2 VA	S	PN 630	12	1/2" -14 NPT	20,0	34,5	42,0	24
XVN NW 10 HS 3/8 VA	S	PN 630	14	3/8" -18 NPT	15,3	31,5	39,5	24
XVN NW 10 HS VA	S	PN 630	14	1/2" -14 NPT	20,0	36,0	44,0	24
XVN NW 10 HS 3/4 VA	S	PN 630	14	3/4" -14 NPT	20,2	38,0	46,0	32
XVN NW 10 HS 1 VA	S	PN 630	14	1" -11.5 NPT	25,0	45,0	53,0	41
XVN NW 13 HS VA	S	PN 400	16	1/2" -14 NPT	20,0	35,5	44,0	27
XVN NW 13 HS 3/8 VA	S	PN 400	16	3/8" -18 NPT	15,3	31,0	39,5	27
XVN NW 13 HS 3/4 VA	S	PN 400	16	3/4" -14 NPT	20,2	37,5	46,0	32
XVN NW 13 HS 1 VA	S	PN 400	16	1" -11.5 NPT	25,0	44,5	53,0	41
XVN NW 16 HS 3/8 VA	S	PN 400	20	3/8" -18 NPT	15,3	33,0	43,5	32
XVN NW 16 HS 1/2 VA	S	PN 400	20	1/2" -14 NPT	20,0	37,5	48,0	32
XVN NW 16 HS VA	S	PN 400	20	3/4" -14 NPT	20,2	37,5	48,0	32
XVN NW 16 HS 1 VA	S	PN 400	20	1" -11.5 NPT	25,0	44,5	55,0	41
XVN NW 16 HS 1 1/4 VA	S	PN 400	20	1.1/4" -11.5 NPT	25,6	45,5	56,0	46
XVN NW 20 HS 3/4 VA	S	PN 400	25	3/4" -14 NPT	20,2	40,0	52,0	41
XVN NW 20 HS VA	S	PN 400	25	1" -11.5 NPT	25,0	45,0	57,0	41
XVN NW 20 HS 1/2 VA	S	PN 400	25	1/2" -14 NPT	20,0	40,0	52,0	41
XVN NW 20 HS 1 1/4 VA	S	PN 400	25	1.1/4" -11.5 NPT	25,6	46,0	58,0	46
XVN NW 20 HS 1 1/2 VA	S	PN 400	25	1.1/2" -11.5 NPT	26,0	49,0	61,0	55
XVN NW 25 HS VA	S	PN 400	30	1.1/4" -11.5 NPT	25,6	46,5	60,0	46
XVN NW 25 HS 3/4 VA	S	PN 400	30	3/4" -14 NPT	20,2	41,0	54,5	46
XVN NW 25 HS 1 VA	S	PN 400	30	1" -11.5 NPT	25,0	46,0	59,5	46
XVN NW 25 HS 1 1/2 VA	S	PN 400	30	1.1/2" -11.5 NPT	26,0	49,5	63,0	55
XVN NW 32 HS 1 VA	S	PN 315	38	1" -11.5 NPT	25,0	48,0	64,0	55
XVN NW 32 HS VA	S	PN 315	38	1.1/2" -11.5 NPT	26,0	49,0	65,0	55
XVN NW 32 HS 1 1/4 VA	S	PN 315	38	1.1/4" -11.5 NPT	25,6	48,5	64,5	55

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

Product versions

XVN	Screw-in fitting, Steel
VN VA	Screw in fitting, Stainless steel

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