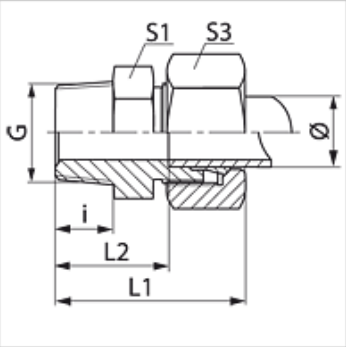
VN VA
Screw in fitting

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 with 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	External pipe Ø (mm)	G	i (mm)	L1 (mm)	L2 (mm)	S1	S3
VN 04 LL VA	LL	PN 100	4	1/8" -27 NPT	10,0	28,0	18,0	11	10
VN 06 LL VA	LL	PN 100	6	1/8" -27 NPT	10,0	28,0	16,5	11	12
VN 08 LL VA	LL	PN 100	8	1/8" -27 NPT	10,0	30,0	18,5	12	14
VN NW 04 HL VA	L	PN 315	6	1/8" -27 NPT	10,0	32,0	17,0	12	14
VN NW 04 HL 1/4 VA	L	PN 315	6	1/4" -18 NPT	15,0	38,0	23,0	17	14
VN NW 04 HL 3/8 VA	L	PN 315	6	3/8" -18 NPT	15,0	39,0	24,0	19	14
VN NW 04 HL 1/2 VA	L	PN 315	6	1/2" -14 NPT	20,0	44,0	29,0	24	14
VN NW 06 HL 1/8 VA	L	PN 315	8	1/8" -27 NPT	10,0	38,0	23,0	12	17
VN NW 06 HL VA	L	PN 315	8	1/4" -18 NPT	15,0	38,0	23,0	17	17
VN NW 06 HL 3/8 VA	L	PN 315	8	3/8" -18 NPT	15,5	39,0	24,0	19	17
VN NW 06 HL 1/2 VA	L	PN 315	8	1/2" -14 NPT	20,0	44,0	29,0	24	17
VN NW 08 HL 1/8 VA	L	PN 315	10	1/8" -27 NPT	15,5	39,5	25,0	19	19
VN NW 08 HL VA	L	PN 315	10	1/4" -18 NPT	15,0	39,0	24,0	17	19
VN NW 08 HL 3/8 VA	L	PN 315	10	3/8" -18 NPT	15,2	40,0	25,0	19	19
VN NW 08 HL 1/2 VA	L	PN 315	10	1/2" -14 NPT	20,0	45,0	30,0	24	19
VN NW 08 HL 3/4 VA	L	PN 315	10	3/4" -14 NPT	20,0	46,0	31,0	27	19
VN NW 10 HL 1/8 VA	L	PN 315	12	1/8" -27 NPT	15,0	40,0	25,0	19	22
VN NW 10 HL 1/4 VA	L	PN 315	12	1/4" -18 NPT	15,0	40,0	25,0	19	22
VN NW 10 HL VA	L	PN 315	12	3/8" -18 NPT	15,5	40,0	25,0	19	22
VN NW 10 HL 1/2 VA	L	PN 315	12	1/2" -14 NPT	20,0	45,0	30,0	24	22
VN NW 10 HL 3/4 VA	L	PN 315	12	3/4" -14 NPT	20,0	45,0	32,0	32	22
VN NW 13 HL 1/4 VA	L	PN 315	15	1/4" -18 NPT	15,0	40,0	25,0	19	22
VN NW 13 HL 3/8 VA	L	PN 315	15	3/8" -18 NPT	15,5	41,5	26,5	24	27
VN NW 13 HL VA	L	PN 315	15	1/2" -14 NPT	20,0	46,0	31,0	24	27
VN NW 13 HL 3/4 VA	L	PN 315	15	3/4" -14 NPT	20,0	46,0	32,0	32	27
VN NW 13 HL 1 VA	L	PN 315	15	1" -11.5 NPT	24,5	52,5	37,5	36	27
VN NW 16 HL 3/8 VA	L	PN 315	18	3/8" -18 NPT	15,3	43,0	26,5	27	32
VN NW 16 HL VA	L	PN 315	18	1/2" -14 NPT	20,0	48,0	31,5	27	32
VN NW 16 HL 3/4 VA	L	PN 315	18	3/4" -14 NPT	20,0	48,5	32,0	32	32
VN NW 16 HL 1 VA	L	PN 315	18	1" -11.5 NPT	25,0	54,0	37,5	36	32
VN NW 20 HL 3/8 VA	L	PN 160	22	3/8" -18 NPT	15,3	45,0	28,5	32	36
VN NW 20 HL 1/2 VA	L	PN 160	22	1/2" -14 NPT	20,0	50,0	33,5	32	36
VN NW 20 HL VA	L	PN 160	22	3/4" -14 NPT	20,0	50,0	33,5	32	36
VN NW 20 HL 1 VA	L	PN 160	22	1" -11.5 NPT	25,0	56,0	39,5	36	36
VN NW 20 HL 1 1/4 VA	L	PN 160	22	1.1/4" -11.5 NPT	25,5	68,0	46,5	46	36
VN NW 25 HL 1/2 VA	L	PN 160	28	1/2" -14 NPT	20,0	56,0	35,0	41	41
VN NW 25 HL 3/4 VA	L	PN 160	28	3/4" -14 NPT	20,0	51,0	34,5	41	41
VN NW 25 HL VA	L	PN 160	28	1" -11.5 NPT	25,0	56,0	39,5	41	41
VN NW 25 HL 1 1/4 VA	L	PN 160	28	1.1/4" -11.5 NPT	25,5	48,0	41,5	46	41
VN NW 32 HL 3/4 VA	L	PN 160	35	3/4" -14 NPT	20,0	56,5	35,0	46	50
VN NW 32 HL 1 VA	L	PN 160	35	1" -11.5 NPT	25,0	62,0	40,5	41	50
VN NW 32 HL VA	L	PN 160	35	1.1/4" -11.5 NPT	25,5	62,0	40,5	46	50
VN NW 32 HL 1 1/2 VA	L	PN 160	35	1.1/2" -11.5 NPT	26,0	69,0	42,5	55	50

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.

VN VA
Screw in fitting

HANSA-FLEX

Item									
Identification	Series	Operating pressure	External pipe Ø (mm)	G	i (mm)	L1 (mm)	L2 (mm)	S1	S3
VN NW 40 HL 1 VA	L	PN 160	42	1" -11.5 NPT	25,0	64,0	41,0	55	60
VN NW 40 HL 1 1/4 VA	L	PN 160	42	1.1/4" -11.5 NPT	25,5	65,0	42,0	55	60
VN NW 40 HL VA	L	PN 160	42	1.1/2" -11.5 NPT	26,0	65,0	42,0	55	60
VN NW 03 HS 1/8 VA	S	PN 630	6	1/8" -27 NPT	10,0	36,0	21,0	14	17
VN NW 03 HS VA	S	PN 630	6	1/4" -18 NPT	15,0	43,0	28,0	17	17
VN NW 03 HS 3/8 VA	S	PN 630	6	3/8" -18 NPT	15,3	41,0	26,0	19	17
VN NW 03 HS 1/2 VA	S	PN 630	6	1/2" -14 NPT	20,0	50,0	35,0	24	17
VN NW 04 HS 1/8 VA	S	PN 630	8	1/8" -27 NPT	10,0	38,0	23,0	17	19
VN NW 04 HS VA	S	PN 630	8	1/4" -18 NPT	15,0	43,0	28,0	17	19
VN NW 04 HS 3/8 VA	S	PN 630	8	3/8" -18 NPT	15,5	43,0	28,0	19	19
VN NW 04 HS 1/2 VA	S	PN 630	8	1/2" -14 NPT	20,0	50,0	35,0	22	19
VN NW 06 HS 1/8 VA	S	PN 630	10	1/8" -27 NPT	10,0	39,0	22,5	19	22
VN NW 06 HS 1/4 VA	S	PN 630	10	1/4" -18 NPT	15,0	44,0	27,5	19	22
VN NW 06 HS VA	S	PN 630	10	3/8" -18 NPT	15,5	44,0	27,5	19	22
VN NW 06 HS 1/2 VA	S	PN 400	10	1/2" -14 NPT	20,0	51,0	34,5	24	22
VN NW 06 HS 3/4 VA	S	PN 630	10	3/4" -14 NPT	20,0	53,0	36,5	27	22
VN NW 08 HS 1/4 VA	S	PN 630	12	1/4" -18 NPT	15,1	46,0	29,5	22	24
VN NW 08 HS VA	S	PN 630	12	3/8" -18 NPT	15,5	46,0	29,5	22	24
VN NW 08 HS 1/2 VA	S	PN 630	12	1/2" -14 NPT	20,0	51,0	34,5	24	24
VN NW 08 HS 3/4 VA	S	PN 630	12	3/4" -14 NPT	20,0	53,0	36,5	27	24
VN NW 10 HS 3/8 VA	S	PN 630	14	3/8" -18 NPT	15,5	54,0	36,0	19	27
VN NW 10 HS VA	S	PN 630	14	1/2" -14 NPT	20,0	54,0	36,0	24	27
VN NW 10 HS 3/4 VA	S	PN 630	14	3/4" -14 NPT	20,0	56,0	38,0	27	27
VN NW 10 HS 1 VA	S	PN 630	14	1" -11.5 NPT	24,5	61,0	43,0	36	27
VN NW 13 HS 3/8 VA	S	PN 400	16	3/8" -18 NPT	15,3	49,0	30,5	27	30
VN NW 13 HS VA	S	PN 400	16	1/2" -14 NPT	20,0	54,0	35,5	27	30
VN NW 13 HS 3/4 VA	S	PN 400	16	3/4" -14 NPT	20,0	56,0	37,5	30	30
VN NW 13 HS 1 VA	S	PN 400	16	1" -11.5 NPT	25,0	63,0	44,5	36	30
VN NW 16 HS 3/8 VA	S	PN 400	20	3/8" -18 NPT	15,3	54,5	33,0	32	36
VN NW 16 HS 1/2 VA	S	PN 400	20	1/2" -14 NPT	20,0	59,0	37,5	32	30
VN NW 16 HS VA	S	PN 400	20	3/4" -14 NPT	20,0	59,0	37,5	32	36
VN NW 16 HS 1 VA	S	PN 400	20	1" -11.5 NPT	25,0	66,0	44,5	36	36
VN NW 16 HS 1 1/4 VA	S	PN 400	20	1.1/4" -11.5 NPT	25,5	67,0	45,5	46	36
VN NW 20 HS 1/2 VA	S	PN 400	25	1/2" -14 NPT	20,0	64,0	40,0	41	46
VN NW 20 HS 3/4 VA	S	PN 400	25	3/4" -14 NPT	20,0	64,0	40,0	41	46
VN NW 20 HS VA	S	PN 400	25	1" -11.5 NPT	25,0	69,0	45,0	41	46
VN NW 20 HS 1 1/4 VA	S	PN 400	25	1.1/4" -11.5 NPT	25,5	69,0	45,5	46	46
VN NW 20 HS 1 1/2 VA	S	PN 400	25	1.1/2" -11.5 NPT	26,0	73,0	49,0	50	46
VN NW 25 HS 3/4 VA	S	PN 400	30	3/4" -14 NPT	20,0	67,0	40,5	46	50
VN NW 25 HS 1 VA	S	PN 400	30	1" -11.5 NPT	25,0	66,5	40,0	46	50
VN NW 25 HS VA	S	PN 400	30	1.1/4" -11.5 NPT	25,5	73,0	46,5	46	50
VN NW 25 HS 1 1/2 VA	S	PN 400	30	1.1/2" -11.5 NPT	26,0	73,0	46,5	55	50
VN NW 32 HS 1 VA	S	PN 315	38	1" -11.5 NPT	25,0	79,0	48,0	55	60
VN NW 32 HS 1 1/4 VA	S	PN 315	38	1.1/4" -11.5 NPT	25,5	80,0	49,0	55	60
VN NW 32 HS VA	S	PN 315	38	1.1/2" -11.5 NPT	26,0	80,0	49,0	55	60

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

Product versions

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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.