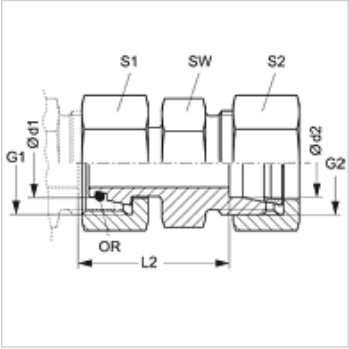
AOH VA
Reducing fitting

HANSA-FLEX

Properties

Connection 1	metric nut thread
Sealing form 1	24° outer cone with O-ring
Connection 2	metric cylindrical outer thread
Sealing form 2	24° inner cone
Design	Reducing fitting
Construction	straight
Standard	DIN 2353 ISO 8434-1
Scope of supply	Socket with union nut and cutting ring
Material	Stainless steel





Ordering information

Seals of NBR
FPM (Viton) on request

Item

Identification	Series	Operating pressure	Ø d1 (mm)	Ø d2 (mm)	G1	G2	L2 (mm)	AF (mm)	S1	S2	OR
AOH NW 04 L VA	L	PN 315	6	6	M 12 x 1.5	M 12 x 1.5	36,0	12	14	14	4.0 x 1.5
AOH NW 06 L 04 VA	L	PN 315	8	6	M 14 x 1.5	M 12 x 1.5	24,5	12	17	14	6.0 x 1.5
AOH NW 06 L VA	L	PN 315	8	8	M 14 x 1.5	M 14 x 1.5	36,0	14	17	17	6.0 x 1.5
AOH NW 08 L 04 VA	L	PN 315	10	6	M 16 x 1.5	M 12 x 1.5	25,0	14	19	14	7.5 x 1.5
AOH NW 08 L 06 VA	L	PN 315	10	8	M 16 x 1.5	M 14 x 1.5	25,0	14	19	17	7.5 x 1.5
AOH NW 08 L VA	L	PN 315	10	10	M 16 x 1.5	M 16 x 1.5	36,0	17	19	19	7.5 x 1.5
AOH NW 10 L 04 VA	L	PN 315	12	6	M 18 x 1.5	M 12 x 1.5	26,5	17	22	14	9.0 x 1.5
AOH NW 10 L 06 VA	L	PN 315	12	8	M 18 x 1.5	M 14 x 1.5	26,5	17	22	17	9.0 x 1.5
AOH NW 10 L 08 VA	L	PN 315	12	10	M 18 x 1.5	M 16 x 1.5	27,5	17	22	19	9.0 x 1.5
AOH NW 10 L VA	L	PN 315	12	12	M 18 x 1.5	M 18 x 1.5	36,0	19	22	22	9.0 x 1.5
AOH NW 13 L 04 VA	L	PN 315	15	6	M 22 x 1.5	M 12 x 1.5	28,5	19	27	14	12.0 x 2.0
AOH NW 13 L 06 VA	L	PN 315	15	8	M 22 x 1.5	M 14 x 1.5	28,5	19	27	17	12.0 x 2.0
AOH NW 13 L 08 VA	L	PN 315	15	10	M 22 x 1.5	M 16 x 1.5	29,5	19	27	19	12.0 x 2.0
AOH NW 13 L 10 VA	L	PN 315	12	15	M 22 x 1.5	M 16 x 1.5	29,5	19	27	22	12.0 x 2.0
AOH NW 13 L VA	L	PN 315	15	15	M 22 x 1.5	M 22 x 1.5	36,0	24	27	27	12.0 x 2.0
AOH NW 16 L 04 VA	L	PN 315	18	6	M 26 x 1.5	M 12 x 1.5	29,5	24	32	14	15.0 x 2.0
AOH NW 16 L 06 VA	L	PN 315	18	8	M 26 x 1.5	M 14 x 1.5	29,5	24	32	17	15.0 x 2.0
AOH NW 16 L 08 VA	L	PN 315	18	10	M 26 x 1.5	M 16 x 1.5	30,5	24	32	19	15.0 x 2.0
AOH NW 16 L 10 VA	L	PN 315	18	12	M 26 x 1.5	M 18 x 1.5	30,5	24	32	22	15.0 x 2.0
AOH NW 16 L 13 VA	L	PN 315	18	15	M 26 x 1.5	M 22 x 1.5	31,5	24	32	27	15.0 x 2.0
AOH NW 16 L VA	L	PN 315	18	18	M 26 x 1.5	M 26 x 1.5	36,0	27	32	32	15.0 x 2.0
AOH NW 20 L 04 VA	L	PN 160	22	6	M 30 x 2	M 12 x 1.5	32,0	27	36	14	20.0 x 2.0
AOH NW 20 L 06 VA	L	PN 160	22	8	M 30 x 2	M 14 x 1.5	32,0	27	36	17	20.0 x 2.0
AOH NW 20 L 08 VA	L	PN 160	22	10	M 30 x 2	M 16 x 1.5	33,0	27	36	19	20.0 x 2.0
AOH NW 20 L 10 VA	L	PN 160	22	12	M 30 x 2	M 18 x 1.5	33,0	27	36	22	20.0 x 2.0
AOH NW 20 L 13 VA	L	PN 160	22	15	M 30 x 2	M 22 x 1.5	34,0	27	36	27	20.0 x 2.0
AOH NW 20 L 16 VA	L	PN 160	22	18	M 30 x 2	M 26 x 1.5	33,5	27	36	32	20.0 x 2.0
AOH NW 20 L VA	L	PN 160	22	22	M 30 x 2	M 30 x 2	40,0	32	36	36	20.0 x 2.0
AOH NW 25 L 04 VA	L	PN 160	28	6	M 36 x 2	M 12 x 1.5	34,0	32	41	14	26.0 x 2.0
AOH NW 25 L 06 VA	L	PN 160	28	8	M 36 x 2	M 14 x 1.5	34,0	32	41	17	26.0 x 2.0
AOH NW 25 L 08 VA	L	PN 160	28	10	M 36 x 2	M 16 x 1.5	35,0	32	41	19	26.0 x 2.0
AOH NW 25 L 10 VA	L	PN 160	28	12	M 36 x 2	M 18 x 1.5	35,0	32	41	22	26.0 x 2.0
AOH NW 25 L 13 VA	L	PN 160	28	15	M 36 x 2	M 22 x 1.5	36,0	32	41	27	26.0 x 2.0
AOH NW 25 L 16 VA	L	PN 160	28	18	M 36 x 2	M 26 x 1.5	35,5	32	41	32	26.0 x 2.0
AOH NW 25 L 20 VA	L	PN 160	28	22	M 36 x 2	M 30 x 2	37,5	32	41	36	26.0 x 2.0
AOH NW 25 L VA	L	PN 160	28	28	M 36 x 2	M 36 x 2	50,0	46	50	50	26.0 x 2.0
AOH NW 32 L 04 VA	L	PN 160	35	6	M 12 x 1.5	M 45 x 2	38,5	41	50	14	32.0 x 2.5
AOH NW 32 L 06 VA	L	PN 160	35	8	M 45 x 2	M 14 x 1.5	38,5	41	50	17	32.0 x 2.5
AOH NW 32 L 08 VA	L	PN 160	35	10	M 45 x 2	M 16 x 1.5	39,5	41	50	19	32.0 x 2.5
AOH NW 32 L 10 VA	L	PN 160	35	12	M 45 x 2	M 18 x 1.5	39,5	41	50	22	32.0 x 2.5
AOH NW 32 L 13 VA	L	PN 160	35	15	M 45 x 2	M 22 x 1.5	39,5	41	50	27	32.0 x 2.5
AOH NW 32 L 16 VA	L	PN 160	18	35	M 45 x 2	M 26 x 1.5	39,5	41	50	32	32.0 x 2.5
AOH NW 32 L 20 VA	L	PN 160	35	22	M 45 x 2	M 30 x 2	41,5	41	50	36	32.0 x 2.5
AOH NW 32 L 25 VA	L	PN 160	35	28	M 45 x 2	M 36 x 2	41,5	41	50	41	32.0 x 2.5

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Item											
Identification	Series	Operating pressure	Ø d1 (mm)	Ø d2 (mm)	G1	G2	L2 (mm)	AF (mm)	S1	S2	OR
AOH NW 32 L VA	L	PN 160	35	35	M 45 x 2	M 45 x 2	50,0	46	50	50	32.0 x 2.5
AOH NW 40 L 04 VA	L	PN 160	42	6	M 52 x 2	M 12 x 1.5	41,0	46	60	14	38.0 x 2.5
AOH NW 40 L 06 VA	L	PN 160	42	8	M 52 x 2	M 14 x 1.5	41,0	46	60	17	38.0 x 2.5
AOH NW 40 L 08 VA	L	PN 160	42	10	M 52 x 2	M 16 x 1.5	42,0	46	60	19	38.0 x 2.5
AOH NW 40 L 10 VA	L	PN 160	42	12	M 52 x 2	M 18 x 1.5	42,0	46	60	22	38.0 x 2.5
AOH NW 40 L 13 VA	L	PN 160	42	15	M 52 x 2	M 22 x 1.5	43,0	46	60	27	38.0 x 2.5
AOH NW 40 L 16 VA	L	PN 160	42	18	M 52 x 2	M 26 x 1.5	42,0	50	60	32	38.0 x 2.5
AOH NW 40 L 20 VA	L	PN 160	42	22	M 52 x 2	M 30 x 2	44,0	50	60	36	38.0 x 2.5
AOH NW 40 L 25 VA	L	PN 160	42	28	M 52 x 2	M 36 x 2	44,0	50	60	41	38.0 x 2.5
AOH NW 40 L 32 VA	L	PN 160	42	35	M 52 x 2	M 45 x 2	43,0	50	60	50	38.0 x 2.5
AOH NW 40 L VA	L	PN 160	42	42	M 52 x 2	M 52 x 2	60,0	55	60	60	38.0 x 2.5
AOH NW 03 S VA	S	PN 630	6	6	M 14 x 1.5	M 14 x 1.5	36,0	14	17	17	4.5 x 1.5
AOH NW 04 S 03 VA	S	PN 630	8	6	M 16 x 1.5	M 14 x 1.5	28,0	14	19	17	6.0 x 1.5
AOH NW 04 S VA	S	PN 630	8	8	M 16 x 1.5	M 16 x 1.5	36,0	17	19	19	6.0 x 1.5
AOH NW 06 S 03 VA	S	PN 630	10	6	M 18 x 1.5	M 14 x 1.5	29,5	17	22	17	7.5 x 1.5
AOH NW 06 S 04 VA	S	PN 630	10	8	M 18 x 1.5	M 16 x 1.5	29,5	17	22	19	7.5 x 1.5
AOH NW 06 S VA	S	PN 630	10	10	M 18 x 1.5	M 18 x 1.5	36,0	19	22	22	7.5 x 1.5
AOH NW 08 S 03 VA	S	PN 630	12	6	M 20 x 1.5	M 14 x 1.5	30,0	17	24	17	9.0 x 1.5
AOH NW 08 S 04 VA	S	PN 630	12	8	M 20 x 1.5	M 16 x 1.5	30,0	17	24	19	9.0 x 1.5
AOH NW 08 S 06 VA	S	PN 630	12	10	M 20 x 1.5	M 18 x 1.5	30,5	19	24	22	9.0 x 1.5
AOH NW 08 S VA	S	PN 630	12	12	M 20 x 1.5	M 20 x 1.5	36,0	22	24	24	9.0 x 1.5
AOH NW 10 S 03 VA	S	PN 630	14	6	M 22 x 1.5	M 14 x 1.5	33,0	19	27	17	10.0 x 2.0
AOH NW 10 S 04 VA	S	PN 630	14	8	M 22 x 1.5	M 16 x 1.5	33,0	19	27	19	10.0 x 2.0
AOH NW 10 S 06 VA	S	PN 630	14	10	M 22 x 1.5	M 18 x 1.5	32,5	19	27	22	10.0 x 2.0
AOH NW 10 S 08 VA	S	PN 630	14	12	M 22 x 1.5	M 20 x 1.5	32,5	22	27	24	10.0 x 2.0
AOH NW 10 S VA	S	PN 630	14	14	M 22 x 1.5	M 22 x 1.5	40,0	24	27	27	10.0 x 2.0
AOH NW 13 S 03 VA	S	PN 400	16	6	M 24 x 1.5	M 14 x 1.5	34,0	22	30	17	12.0 x 2.0
AOH NW 13 S 04 VA	S	PN 400	16	8	M 24 x 1.5	M 16 x 1.5	34,0	22	30	19	12.0 x 2.0
AOH NW 13 S 06 VA	S	PN 400	16	10	M 24 x 1.5	M 18 x 1.5	33,5	22	30	22	12.0 x 2.0
AOH NW 13 S 08 VA	S	PN 400	16	12	M 24 x 1.5	M 20 x 1.5	33,5	22	30	24	12.0 x 2.0
AOH NW 13 S 10 VA	S	PN 400	16	14	M 24 x 1.5	M 22 x 1.5	35,5	24	30	27	12.0 x 2.0
AOH NW 13 S VA	S	PN 400	16	16	M 24 x 1.5	M 24 x 1.5	40,0	27	30	30	12.0 x 2.0
AOH NW 16 S 03 VA	S	PN 400	20	6	M 30 x 2	M 14 x 1.5	39,0	27	36	17	16.3 x 2.4
AOH NW 16 S 04 VA	S	PN 400	20	8	M 30 x 2	M 16 x 1.5	39,0	27	36	19	16.3 x 2.4
AOH NW 16 S 06 VA	S	PN 400	20	10	M 30 x 2	M 18 x 1.5	38,5	27	36	22	16.3 x 2.4
AOH NW 16 S 08 VA	S	PN 400	20	12	M 30 x 2	M 20 x 1.5	38,5	27	36	24	16.3 x 2.4
AOH NW 16 S 10 VA	S	PN 400	20	14	M 30 x 2	M 22 x 1.5	40,0	27	36	27	16.3 x 2.4
AOH NW 16 S 13 VA	S	PN 400	20	16	M 30 x 2	M 24 x 1.5	39,5	27	36	30	16.3 x 2.4
AOH NW 16 S VA	S	PN 400	20	20	M 30 x 2	M 30 x 2	46,0	32	36	36	16.3 x 2.4
AOH NW 20 S 03 VA	S	PN 400	25	6	M 36 x 2	M 14 x 1.5	41,5	32	46	17	20.3 x 2.4
AOH NW 20 S 04 VA	S	PN 400	25	8	M 36 x 2	M 16 x 1.5	41,5	32	46	19	20.3 x 2.4
AOH NW 20 S 06 VA	S	PN 400	25	10	M 36 x 2	M 18 x 1.5	41,0	32	46	22	20.3 x 2.4
AOH NW 20 S 08 VA	S	PN 400	25	12	M 36 x 2	M 20 x 1.5	41,0	32	46	24	20.3 x 2.4
AOH NW 20 S 10 VA	S	PN 400	25	14	M 36 x 2	M 22 x 1.5	42,5	32	46	27	20.3 x 2.4
AOH NW 20 S 13 VA	S	PN 400	25	16	M 36 x 2	M 24 x 1.5	42,0	32	46	30	20.3 x 2.4
AOH NW 20 S 16 VA	S	PN 400	25	20	M 36 x 2	M 30 x 2	42,0	32	46	36	20.3 x 2.4
AOH NW 20 S VA	S	PN 400	25	25	M 36 x 2	M 36 x 2	50,0	41	46	46	20.3 x 2.4
AOH NW 25 S 03 VA	S	PN 400	30	6	M 42 x 2	M 14 x 1.5	44,5	36	50	17	25.3 x 2.4
AOH NW 25 S 04 VA	S	PN 400	30	8	M 42 x 2	M 16 x 1.5	46,0	41	50	19	25.3 x 2.4
AOH NW 25 S 06 VA	S	PN 400	30	10	M 42 x 2	M 18 x 1.5	45,5	41	50	22	25.3 x 2.4
AOH NW 25 S 08 VA	S	PN 400	30	12	M 42 x 2	M 20 x 1.5	45,5	41	50	24	25.3 x 2.4
AOH NW 25 S 10 VA	S	PN 400	30	14	M 42 x 2	M 22 x 1.5	47,0	41	50	27	25.3 x 2.4
AOH NW 25 S 13 VA	S	PN 400	30	16	M 42 x 2	M 24 x 1.5	46,5	41	50	30	25.3 x 2.4
AOH NW 25 S 16 VA	S	PN 400	30	20	M 42 x 2	M 30 x 2	46,5	41	50	36	25.3 x 2.4
AOH NW 25 S 20 VA	S	PN 400	30	25	M 42 x 2	M 36 x 2	47,0	41	50	46	25.3 x 2.4
AOH NW 25 S VA	S	PN 400	30	30	M 42 x 2	M 42 x 2	56,0	46	50	50	25.3 x 2.4
AOH NW 32 S 03 VA	S	PN 315	38	6	M 52 x 2	M 14 x 1.5	48,5	46	60	17	33.3 x 2.4
AOH NW 32 S 04 VA	S	PN 315	38	8	M 52 x 2	M 16 x 1.5	48,5	46	60	19	33.3 x 2.4
AOH NW 32 S 06 VA	S	PN 315	38	10	M 52 x 2	M 18 x 1.5	48,0	46	60	22	33.3 x 2.4
AOH NW 32 S 08 VA	S	PN 315	38	12	M 52 x 2	M 20 x 1.5	50,0	50	60	24	33.3 x 2.4
AOH NW 32 S 10 VA	S	PN 315	38	14	M 52 x 2	M 22 x 1.5	51,5	50	60	27	33.3 x 2.4
AOH NW 32 S 13 VA	S	PN 315	38	16	M 24 x 1.5	M 52 x 2	51,0	50	60	30	33.3 x 2.4

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AOH VA
Reducing fitting

Item

Identification	Series	Operating pressure	Ø d1 (mm)	Ø d2 (mm)	G1	G2	L2 (mm)	AF (mm)	S1	S2	OR
AOH NW 32 S 16 VA	S	PN 315	38	20	M 52 x 2	M 30 x 2	51,0	50	60	36	33.3 x 2.4
AOH NW 32 S 20 VA	S	PN 315	38	25	M 52 x 2	M 36 x 2	51,5	50	60	46	33.3 x 2.4
AOH NW 32 S 25 VA	S	PN 315	38	30	M 52 x 2	M 42 x 2	52,0	50	60	50	33.3 x 2.4
AOH NW 32 S VA	S	PN 315	38	38	M 52 x 2	M 52 x 2	60,0	55	60	60	33.3 x 2.4

Series: LL = Very light L = Light S = Heavy – PN = Nominal pressure PB = Max. operating pressure – Ø d1 = External pipe diameter – Ø d2 = External pipe diameter

Product versions

AOH	Reducing fitting, Socket with union nut and cutting ring
XAOH VA	Reducing fitting, Socket (without union nut and cutting ring)

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