

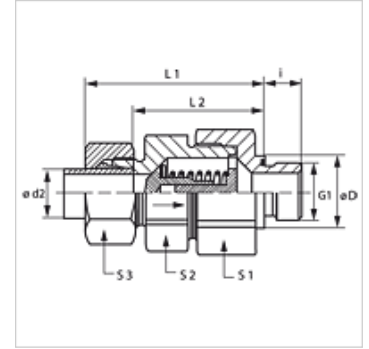
# HZM ED VA

Non-return valve, screw-in connection



## Properties

<b>Connection 1</b>	metric cylindrical outer thread
<b>Sealing form 1</b>	Shape E
<b>Connection 2</b>	metric cylindrical outer thread
<b>Sealing form 2</b>	24° inner cone
<b>Design</b>	Non-return valve, screw-in connection
<b>Construction</b>	straight
<b>Standard</b>	DIN 3865
<b>Scope of supply</b>	Socket with union nut and cutting ring
<b>Material</b>	Stainless steel



## Note

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

## Description

Direction of flow to screw-in pin

## Ordering information

Seals of NBR

FPM (Viton) on request

Also available with opening pressure of 0.2; 0.5; 2; 3 bar

## Item

Identification	Opening pressure	Series	Operating pressure	Ø d2 (mm)	G1	Ø D (mm)	i (mm)	L1 (mm)	L2 (mm)	S1	S2	S3
HZM NW 04 HL ED VA	approx. 1 bar	L	PN 250	6	M 10 x 1	14	8	41,0	26,5	17	17	14
HZM NW 06 HL ED VA	approx. 1 bar	L	PN 250	8	M 12 x 1.5	17	12	43,0	28,5	19	19	17
HZM NW 08 HL ED VA	approx. 1 bar	L	PN 250	10	M 14 x 1.5	19	12	53,0	38,5	24	22	19
HZM NW 10 HL ED VA	approx. 1 bar	L	PN 250	12	M 16 x 1.5	22	12	55,0	40,5	30	27	22
HZM NW 13 HL ED VA	approx. 1 bar	L	PN 250	15	M 18 x 1.5	24	12	57,5	42,5	32	27	27
HZM NW 16 HL ED VA	approx. 1 bar	L	PN 160	18	M 22 x 1.5	27	14	64,0	48,0	36	36	32
HZM NW 20 HL ED VA	approx. 1 bar	L	PN 160	22	M 26 x 1.5	32	16	72,0	56,0	46	41	36
HZM NW 25 HL ED VA	approx. 1 bar	L	PN 100	28	M 33 x 2	40	18	80,5	64,0	55	50	41
HZM NW 32 HL ED VA	approx. 1 bar	L	PN 100	35	M 42 x 2	50	20	91,5	70,0	60	60	50
HZM NW 40 HL ED VA	approx. 1 bar	L	PN 100	42	M 48 x 2	55	22	93,0	70,5	70	65	60
HZM NW 03 HS ED VA	approx. 1 bar	S	PN 400	6	M 12 x 1.5	17	12	46,0	31,5	19	19	17
HZM NW 04 HS ED VA	approx. 1 bar	S	PN 400	8	M 14 x 1.5	19	12	46,0	31,5	19	19	19
HZM NW 06 HS ED VA	approx. 1 bar	S	PN 400	10	M 16 x 1.5	22	12	54,0	38,0	24	22	22
HZM NW 08 HS ED VA	approx. 1 bar	S	PN 400	12	M 18 x 1.5	24	12	57,0	41,0	27	24	24
HZM NW 10 HS ED VA	approx. 1 bar	S	PN 315	14	M 20 x 1.5	26	14	61,0	43,5	32	27	27
HZM NW 13 HS ED VA	approx. 1 bar	S	PN 315	16	M 22 x 1.5	27	14	64,0	46,0	36	32	30
HZM NW 16 HS ED VA	approx. 1 bar	S	PN 250	20	M 27 x 2	32	16	71,5	50,0	46	41	36
HZM NW 20 HS ED VA	approx. 1 bar	S	PN 250	25	M 33 x 2	40	18	78,5	54,5	50	46	46
HZM NW 25 HS ED VA	approx. 1 bar	S	PN 250	30	M 42 x 2	50	20	90,5	64,0	60	60	50
HZM NW 32 HS ED VA	approx. 1 bar	S	PN 250	38	M 48 x 2	55	22	102,0	71,5	70	65	60

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

## Product versions

<b>HZM ED</b>	Non-return valve, screw-in connection, Steel
<b>XHZM ED VA</b>	Non-return valve, screw-in connection, Stainless steel

## Spare parts

<b>WD V</b>	Soft seal for ED fittings
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