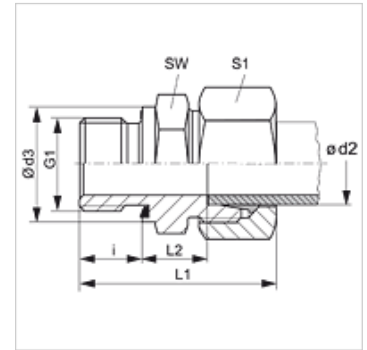


### Properties

<b>Connection 1</b>	BSP external thread, cylindrical
<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>	Screw-in fitting
<b>Construction</b>	straight
<b>Standard</b>	DIN 2353 ISO 8434-1
<b>Scope of supply</b>	Socket with union nut and cutting ring
<b>Material</b>	Brass



### 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)	G1	Ø d3 (mm)	i (mm)	L1 (mm)	L2 (mm)	AF (mm)	S1
VR NW 04 HL ED MG	L	PN 200	6	G 1/8" -28	14,0	8	31,0	8,5	14	14
VR NW 06 HL ED MG	L	PN 200	8	G 1/4" -19	18,7	12	37,0	10,0	19	17
VR NW 10 HL ED MG	L	PN 200	12	G 3/8" -19	22,0	12	39,0	12,5	22	22
VR NW 13 HL ED MG	L	PN 200	15	G 1/2" -14	26,7	14	43,0	14,0	27	27
VR NW 16 HL ED MG	L	PN 200	18	G 1/2" -14	26,7	14	45,0	14,5	27	32
VR NW 20 HL ED MG	L	PN 100	22	G 3/4" -14	32,0	16	49,0	16,5	32	36
VR NW 25 HL ED MG	L	PN 100	28	G 1" -11	39,7	18	52,0	17,5	41	41
VR NW 32 HL ED MG	L	PN 200	35	G 1.1/4" -11	49,7	20	59,0	17,5	50	50
VR NW 40 HL ED MG	L	PN 200	42	G 1.1/2" -11	55,0	22	69,0	19,0	55	60
VR NW 03 HS ED MG	S	PN 400	6	G 1/4" -19	18,7	12	40,0	13,0	19	17
VR NW 04 HS ED MG	S	PN 400	8	G 1/4" -19	18,7	12	42,0	15,0	19	19
VR NW 06 HS ED MG	S	PN 400	10	G 3/8" -19	22,0	12	43,0	15,0	22	22
VR NW 08 HS ED MG	S	PN 400	12	G 3/8" -19	22,0	12	45,0	17,0	22	24
VR NW 13 HS ED MG	S	PN 250	16	G 1/2" -14	26,7	14	51,0	18,5	27	30
VR NW 16 HS ED MG	S	PN 250	20	G 3/4" -14	32,0	16	58,0	20,5	32	36
VR NW 20 HS ED MG	S	PN 250	25	G 1" -11	39,7	18	65,0	23,0	41	46
VR NW 25 HS ED MG	S	PN 250	30	G 1.1/4" -11	49,7	20	70,0	23,5	50	50

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

### Product versions

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

### Spare parts

WD	Soft seal for ED fittings
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