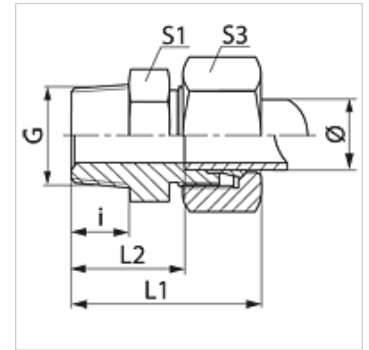


Properties

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	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	External pipe Ø (mm)	G	i (mm)	L1 (mm)	L2 (mm)	S1	S3
VN 06 LL MG	LL	PN 63	6	1/8" -27 NPT	10,0	28,0	16,5	11	12
VN 08 LL MG	LL	PN 63	8	1/8" -27 NPT	10,0	30,0	18,5	12	14
VN NW 04 HL MG	L	PN 200	6	1/8" -27 NPT	10,0	32,0	17,0	12	14
VN NW 04 HL 1/4 MG	L	PN 200	6	1/4" -18 NPT	15,0	38,0	23,0	17	14
VN NW 04 HL 1/2 MG	L	PN 200	6	1/2" -14 NPT	20,0	44,0	29,0	24	14
VN NW 06 HL MG	L	PN 200	8	1/4" -18 NPT	15,0	38,0	23,0	17	17
VN NW 08 HL MG	L	PN 200	10	1/4" -18 NPT	15,0	39,0	24,0	17	19
VN NW 10 HL 1/4 MG	L	PN 200	12	1/4" -18 NPT	15,0	40,0	25,0	19	22
VN NW 10 HL MG	L	PN 200	12	3/8" -18 NPT	15,5	40,0	25,0	19	22
VN NW 10 HL 1/2 MG	L	PN 200	12	1/2" -14 NPT	20,0	45,0	30,0	24	22
VN NW 13 HL MG	L	PN 200	15	1/2" -14 NPT	20,0	46,0	31,0	24	27
VN NW 16 HL MG	L	PN 200	18	1/2" -14 NPT	20,0	48,0	31,5	27	32
VN NW 20 HL MG	L	PN 100	22	3/4" -14 NPT	20,0	50,0	33,5	32	36
VN NW 25 HL MG	L	PN 100	28	1" -11.5 NPT	25,0	56,0	39,5	41	41
VN NW 03 HS MG	S	PN 400	6	1/4" -18 NPT	15,0	43,0	28,0	17	17
VN NW 04 HS MG	S	PN 400	8	1/4" -18 NPT	15,0	43,0	28,0	17	19
VN NW 04 HS 1/2 MG	S	PN 400	8	1/2" -14 NPT	19,5	50,0	35,0	22	19
VN NW 06 HS MG	S	PN 400	10	3/8" -18 NPT	15,5	44,0	27,5	19	22
VN NW 06 HS 1/2 MG	S	PN 400	10	1/2" -14 NPT	20,0	51,0	34,5	24	22
VN NW 08 HS MG	S	PN 400	12	3/8" -18 NPT	15,5	46,0	29,5	22	24
VN NW 08 HS 1/2 MG	S	PN 400	12	1/2" -14 NPT	20,0	51,0	34,5	24	24
VN NW 10 HS MG	S	PN 400	14	1/2" -14 NPT	20,0	54,0	36,0	24	27
VN NW 13 HS MG	S	PN 250	16	1/2" -14 NPT	20,0	54,0	35,5	27	30
VN NW 16 HS MG	S	PN 250	20	3/4" -14 NPT	20,0	59,0	37,5	32	36

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

Product versions

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