

Properties

Connection 1	BSPT conical external threads
Sealing form 1	thread seal
Connection 2	metric cylindrical outer thread
Sealing form 2	24° inner cone
Design	Screw-in fitting
Construction	Angle 90°
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)	L3 (mm)	L4 (mm)	L5 (mm)	AF (mm)	S3
WR 04 LL MG	LL	PN 63	4	R 1/8" K	8	21	11,0	18	11	10
WR 05 LL MG	LL	PN 63	5	R 1/8" K	8	22	10,0	17	11	12
WR 06 LL MG	LL	PN 63	6	R 1/8" K	8	22	10,0	17	11	12
WR 08 LL MG	LL	PN 63	8	R 1/8" K	8	23	11,5	20	12	14
WR 10 LL MG	LL	PN 63	10	R 1/4" K	12	27	15,5	26	14	17
WR 12 LL MG	LL	PN 63	12	R 1/4" K	12	27	15,0	27	17	19
WR NW 04 HL MG	L	PN 200	6	R 1/8" K	8	27	12,0	20	12	14
WR NW 04 HL 1/4 MG	L	PN 200	6	R 1/4" K	12	29	14,0	26	12	14
WR NW 06 HL MG	L	PN 200	8	R 1/4" K	12	29	14,0	26	12	17
WR NW 08 HL MG	L	PN 200	10	R 1/4" K	12	30	15,0	27	14	19
WR NW 10 HL MG	L	PN 200	12	R 3/8" K	12	32	17,0	28	17	22
WR NW 10 HL 1/4 MG	L	PN 200	12	R 1/4" K	12	32	17,0	28	17	22
WR NW 10 HL 1/2 MG	L	PN 200	12	R 1/2" K	14	38	23,0	34	19	22
WR NW 13 HL MG	L	PN 200	15	R 1/2" K	14	36	21,0	34	19	27
WR NW 16 HL MG	L	PN 200	18	R 1/2" K	14	40	23,5	36	24	32
WR NW 03 HS MG	S	PN 250	6	R 1/4" K	12	31	16,0	26	12	17
WR NW 04 HS MG	S	PN 250	8	R 1/4" K	12	32	17,0	27	17	19
WR NW 06 HS MG	S	PN 250	10	R 3/8" K	12	34	17,5	28	17	22
WR NW 13 HS MG	S	PN 250	16	R 1/2" K	14	43	24,5	32	24	30

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

Product versions

WRK	Screw-in fitting, angle 90°, Steel
WRK VA	Screw-in fitting, angle 90°, Stainless steel