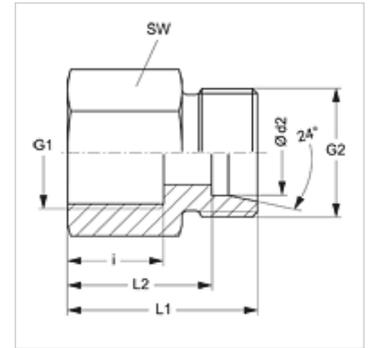


## Properties

Connection 1	BSP cylindrical internal threads
Sealing form 1	Shape A
Connection 2	metric cylindrical outer thread
Sealing form 2	24° inner cone
Design	Screw-on fitting
Construction	straight
Standard	DIN 2353 ISO 8434-1
Scope of supply	Socket (without union nut and cutting ring)
Material	Stainless steel



## 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	G2	i (mm)	L1 (mm)	L2 (mm)	AF (mm)
XGAR NW 04 HL VA	L	PN 315	6	G 1/8" -28	M 12 x 1.5	12,0	26,0	19,0	14
XGAR NW 04 HL 1/4 VA	L	PN 315	6	G 1/4" -19	M 12 x 1.5	17,0	31,0	24,0	19
XGAR NW 04 HL 3/8 VA	L	PN 315	6	G 3/8" -19	M 12 x 1.5	17,0	32,0	25,0	22
XGAR NW 04 HL 1/2 VA	L	PN 315	6	G 1/2" -14	M 12 x 1.5	20,0	36,0	29,0	27
XGAR NW 06 HL VA	L	PN 315	8	G 1/4" -19	M 14 x 1.5	17,0	31,0	24,0	19
XGAR NW 06 HL 3/8 VA	L	PN 315	8	G 3/8" -19	M 14 x 1.5	17,0	32,0	25,0	22
XGAR NW 06 HL 1/2 VA	L	PN 315	8	G 1/2" -14	M 14 x 1.5	20,0	36,0	29,0	27
XGAR NW 08 HL VA	L	PN 315	10	G 1/4" -19	M 16 x 1.5	17,0	32,0	25,0	19
XGAR NW 08 HL 3/8 VA	L	PN 315	10	G 3/8" -19	M 16 x 1.5	17,0	33,0	26,0	22
XGAR NW 08 HL 1/2 VA	L	PN 315	10	G 1/2" -14	M 16 x 1.5	20,0	37,0	30,0	27
XGAR NW 10 HL 1/4 VA	L	PN 315	12	G 1/4" -19	M 18 x 1.5	17,0	32,0	25,0	19
XGAR NW 10 HL VA	L	PN 315	12	G 3/8" -19	M 18 x 1.5	17,0	33,0	26,0	22
XGAR NW 10 HL 1/2 VA	L	PN 315	12	G 1/2" -14	M 18 x 1.5	20,0	37,0	30,0	27
XGAR NW 13 HL 3/8 VA	L	PN 315	15	G 3/8" -19	M 22 x 1.5	17,0	34,0	27,0	24
XGAR NW 13 HL VA	L	PN 315	15	G 1/2" -14	M 22 x 1.5	20,0	38,0	31,0	27
XGAR NW 16 HL 3/8 VA	L	PN 315	18	G 3/8" -19	M 26 x 1.5	17,0	35,0	27,5	27
XGAR NW 16 HL VA	L	PN 315	18	G 1/2" -14	M 26 x 1.5	20,0	38,0	30,5	27
XGAR NW 20 HL 1/2 VA	L	PN 160	22	G 1/2" -14	M 30 x 2	20,0	41,0	33,5	32
XGAR NW 20 HL VA	L	PN 160	22	G 3/4" -14	M 30 x 2	22,0	43,0	35,5	32
XGAR NW 25 HL VA	L	PN 160	28	G 1" -11	M 36 x 2	24,5	45,5	38,0	41
XGAR NW 32 HL VA	L	PN 160	35	G 1.1/4" -11	M 45 x 2	26,5	51,5	41,0	50
XGAR NW 40 HL VA	L	PN 160	42	G 1.1/2" -11	M 52 x 2	28,5	53,5	42,5	55
XGAR NW 03 HS 1/8 VA	S	PN 400	6	G 1/8" -28	M 14 x 1.5	12,0	28,0	21,0	17
XGAR NW 03 HS VA	S	PN 630	6	G 1/4" -19	M 14 x 1.5	17,0	33,0	26,0	19
XGAR NW 04 HS VA	S	PN 630	8	G 1/4" -19	M 16 x 1.5	17,0	33,0	26,0	19
XGAR NW 06 HS VA	S	PN 630	10	G 3/8" -19	M 18 x 1.5	17,0	34,0	26,5	24
XGAR NW 06 HS 1/2 VA	S	PN 400	10	G 1/2" -14	M 18 x 1.5	20,0	38,0	30,5	27
XGAR NW 08 HS 1/4 VA	S	PN 400	12	G 1/4" -19	M 20 x 1.5	17,0	34,0	26,5	24
XGAR NW 08 HS VA	S	PN 630	12	G 3/8" -19	M 20 x 1.5	17,0	34,0	26,5	24
XGAR NW 08 HS 1/2 VA	S	PN 400	12	G 1/2" -14	M 20 x 1.5	20,0	38,0	30,5	27
XGAR NW 10 HS VA	S	PN 630	14	G 1/2" -14	M 22 x 1.5	20,0	40,0	32,0	27
XGAR NW 13 HS VA	S	PN 400	16	G 1/2" -14	M 24 x 1.5	20,0	40,0	31,5	27
XGAR NW 16 HS 3/8 VA	S	PN 315	20	G 3/8" -19	M 30 x 2	17,0	38,0	27,5	36
XGAR NW 16 HS 1/2 VA	S	PN 315	20	G 1/2" -14	M 30 x 2	20,0	43,0	31,5	36
XGAR NW 16 HS VA	S	PN 400	20	G 3/4" -14	M 30 x 2	22,0	45,0	34,5	36
XGAR NW 20 HS VA	S	PN 400	25	G 1" -11	M 36 x 2	24,5	49,5	37,5	41
XGAR NW 25 HS VA	S	PN 400	30	G 1.1/4" -11	M 42 x 2	26,5	55,5	42,0	50
XGAR NW 32 HS VA	S	PN 315	38	G 1.1/2" -11	M 52 x 2	28,5	59,5	43,5	60

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

## Product versions

XGAR Screw-on fitting, Steel



