

Properties

Connection 1	metric cylindrical outer thread
Sealing form 1	Shape F
Connection 2	metric cylindrical outer thread
Sealing form 2	24° inner cone
Design	Banjo coupling, throttle free
Construction	Angle 90°
Standard	DIN 2353 ISO 8434-1
Scope of supply	Socket with union nut and cutting ring
Material	Steel
Surface	electro galvanised



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	D (mm)	i (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	AF (mm)	S1	S3	OR
SDOM 06 LL	LL	PN 100	6	M 10 x 1	14,7	8,0	23,5	10,5	28,0	13,5	17	17	12	7.65 x 1.78
SDOM 08 LL	LL	PN 100	8	M 10 x 1	14,7	8,0	23,5	10,5	28,0	13,5	17	17	14	7.65 x 1.78
SDOM NW 04 HL	L	PN 315	6	M 10 x 1	14,0	8,0	24,0	10,5	27,0	12,0	17	17	14	7.65 x 1.78
SDOM NW 06 HL	L	PN 315	8	M 12 x 1.5	17,0	12,0	30,0	14,0	29,0	14,5	22	19	17	11.10 x 1.78
SDOM NW 08 HL	L	PN 315	10	M 14 x 1.5	19,0	12,0	30,0	14,0	30,0	15,5	22	19	19	11.10 x 1.78
SDOM NW 10 HL	L	PN 315	12	M 16 x 1.5	21,0	12,0	36,0	16,5	33,0	18,0	27	24	22	14.00 x 1.78
SDOM NW 10 HL 18	L	PN 315	12	M 18 x 1.5	23,5	12,0	35,0	16,5	33,0	18,0	27	24	22	18.77 x 1.78
SDOM NW 13 HL	L	PN 315	15	M 18 x 1.5	23,0	12,0	39,5	18,5	37,0	21,5	30	27	27	18.77 x 1.78
SDOM NW 16 HL	L	PN 315	18	M 22 x 1.5	27,0	14,0	45,0	21,5	37,0	21,0	32	30	32	18.77 x 1.78
SDOM NW 20 HL	L	PN 160	22	M 26 x 1.5	31,0	16,0	53,0	24,0	44,0	27,5	41	36	36	23.81 x 2.62
SDOM NW 25 HL	L	PN 160	28	M 33 x 2	39,0	18,0	66,0	30,5	49,0	32,0	50	46	41	29.82 x 2.62
SDOM NW 32 HL	L	PN 160	35	M 42 x 2	49,0	20,0	76,0	35,5	58,0	36,0	60	55	50	37.77 x 2.62
SDOM NW 40 HL	L	PN 160	42	M 48 x 2	55,0	22,0	87,0	40,5	63,0	40,5	70	60	60	41.28 x 3.53
SDOM NW 03 HS	S	PN 400	6	M 12 x 1.5	17,0	12,0	30,0	14,0	31,0	16,5	22	19	17	11.10 x 1.78
SDOM NW 04 HS	S	PN 400	8	M 14 x 1.5	19,0	12,0	30,0	14,0	31,0	16,5	22	19	19	11.10 x 1.78
SDOM NW 06 HS	S	PN 400	10	M 16 x 1.5	21,0	12,0	35,0	16,5	35,0	18,5	27	24	22	14.00 x 1.78
SDOM NW 08 HS	S	PN 400	12	M 18 x 1.5	23,0	12,0	39,5	18,5	36,0	20,0	30	27	24	18.77 x 1.78
SDOM NW 10 HS	S	PN 400	14	M 20 x 1.5	25,0	14,0	43,5	20,0	40,0	22,5	32	30	27	18.77 x 1.78
SDOM NW 13 HS	S	PN 315	16	M 22 x 1.5	27,0	14,0	45,0	21,5	40,0	22,0	32	30	30	18.77 x 1.78
SDOM NW 16 HS	S	PN 315	20	M 27 x 2	32,0	16,0	53,0	24,0	48,0	26,5	41	36	36	23.81 x 2.62
SDOM NW 20 HS	S	PN 250	25	M 33 x 2	39,0	18,0	66,0	30,5	56,0	31,5	50	46	46	29.38 x 2.62
SDOM NW 25 HS	S	PN 160	30	M 42 x 2	49,0	20,0	76,0	35,5	64,0	37,0	60	55	50	37.77 x 2.62
SDOM NW 32 HS	S	PN 160	38	M 48 x 2	55,0	22,0	87,0	40,5	72,0	41,5	70	60	60	41.28 x 3.53

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

Product versions

SDOM VA	Banjo fitting, throttle free, angle 90°, Stainless steel
XSDOM	Banjo fitting, throttle free, angle 90°, Steel