

61804807	DATA SHEET
Valid from: 19.08.2025	FIPLOCK® ONE ST-M

Screw connection with strain relief suitable for FIPLOCK corrugated tubes.

Material:

Body Polyamide

Technical features:

Connection thread M16x1,5 to M63x1,5
 Nominal width NW 10 to NW 48
 Protection degree IP66, IP67, IP68 and IP69 according to EN 60529
 In combination with FIPLOCK corrugated tubes
 Temperature -45°C to
 +120°C

Additional features

Fire V0 acc. to UL94
 Fire hazard rating HL2 R22 / HL3 R23 according to EN 45545-2
 Oxygen index >32% acc. to EN ISO 4589-2
 Halogen and cadmium free Yes
 UV resistance Yes

Colour

Black
 Grey



Approval



E178449

Reference standards:

IEC 61386-1
 IEC 61386-23
 EN 45545-2

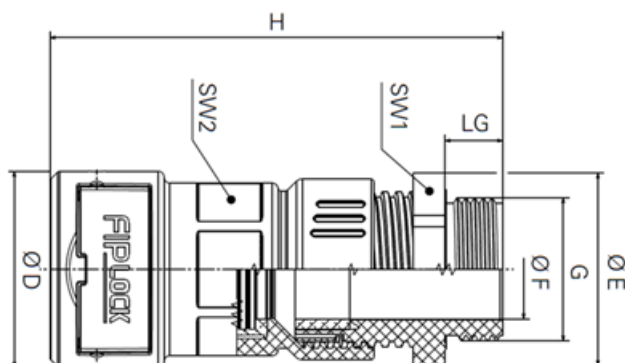
Please refer to our current catalogue for further information.

Our laboratory will be happy to advise you on questions regarding resistance to aggressive media or specific oils.

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Technical drawings:



Dimension table:

Item no.	NW	Thread G	LG mm	H mm	Clamping range ØF mm	ØE mm	ØD mm	SW1	SW 2	Weight g
Black										
61804807	10	M16x1,5	8,0	60,1	3,5 – 7,0	21,1	24,7	19	20	12,9
61804808	12	M16x1,5	8,0	62,2	3,5 – 7,0	21,1	28,5	19	22	15,2
61804809	12	M20x1,5	9,0	66,1	4,0 – 10,0	27,5	28,5	25	22	18,4
61804811	17	M20x1,5	9,0	74,7	4,0 – 10,0	27,5	34,0	25	27	24,0
61804812	17	M25x1,5	10,0	78,4	5,0 – 13,0	33,4	34,0	30	27	27,3
61804813	23	M25x1,5	10,0	78,4	5,0 – 13,0	33,4	41,7	30	36	34,8
61804814	23	M32x1,5	10,0	84,7	6,0 – 15,0	40,3	41,7	36	36	39,2
61804815	29	M32x1,5	10,0	85,0	6,0 – 15,0	40,3	48,4	36	41	42,8
61804816	29	M40x1,5	10,0	87,2	9,0 – 23,0	51,5	48,4	46	41	55,4
61804817	36	M40x1,5	10,0	100,0	9,0 – 23,0	51,5	59,7	46	52	89,2
61804818	36	M50x1,5	12,0	112,3	24,0 – 29,0	61,6	59,7	55	52	107,6
61804819	48	M50x1,5	12,0	112,3	24,0 – 29,0	61,6	71,0	55	65	126,8
61804821	48	M63x1,5	12,0	118,0	28,0 – 39,0	73,9	71,0	66	65	146,6
Grey										
61804822	10	M16x1,5	8,0	60,1	3,5 – 7,0	21,1	24,7	19	20	12,9
61804823	12	M16x1,5	8,0	62,2	3,5 – 7,0	21,1	28,5	19	22	15,2
61804824	12	M20x1,5	9,0	66,1	4,0 – 10,0	27,5	28,5	25	22	18,4
61804825	17	M20x1,5	9,0	74,7	4,0 – 10,0	27,5	34,0	25	27	24,0
61804826	17	M25x1,5	10,0	78,4	5,0 – 13,0	33,4	34,0	30	27	27,3
61804827	23	M25x1,5	10,0	78,4	5,0 – 13,0	33,4	41,7	30	36	34,8
61804828	23	M32x1,5	10,0	84,7	6,0 – 15,0	40,3	41,7	36	36	39,2
61804829	29	M32x1,5	10,0	85,0	6,0 – 15,0	40,3	48,4	36	41	42,8
61804831	29	M40x1,5	10,0	87,2	9,0 – 23,0	51,5	48,4	46	41	55,4
61804832	36	M40x1,5	10,0	100,0	9,0 – 23,0	51,5	59,7	46	52	89,2
61804833	36	M50x1,5	12,0	112,3	24,0 – 29,0	61,6	59,7	55	52	107,6
61804834	48	M50x1,5	12,0	112,3	24,0 – 29,0	61,6	71,0	55	65	126,8
61804835	48	M63x1,5	12,0	118,0	28,0 – 39,0	73,9	71,0	66	65	146,6

Trade Product, not a Lapp product.