

Cable fittings and accessories

Plastic fittings TOP-T-P metric



Properties

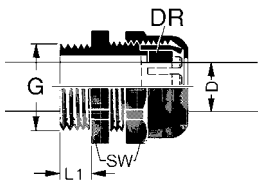
- – metric –
- Cable fitting with hexagon base
- Strain relief and seal

Technical data

Protection class IP 68 to 5 bar
 Approvals on request

Design

- Material Polyamide PA 6.6-V-2
- Colour grey RAL 7001
black RAL 9005
- Gasket Neoprene



Part-No.	Type	G	Clamping range D mm	SW mm	L 1 mm	weight approx. kg/100 piece	PU piece
TOP-T-P metric grey RAL 7001							
600790	TOP-T-P M 12×1.5	M 12	2.0 – 6.5	15	8.0	0.32	100
600680	TOP-T-P M 16×1.5	M 16	4.0 – 10.0	20	8.0	0.57	100
600681	TOP-T-P M 20×1.5	M 20	6.0 – 12.0	24	9.0	0.96	100
600682	TOP-T-P M 25×1.5	M 25	9.0 – 16.0	28	11.0	1.55	50
600683	TOP-T-P M 32×1.5	M 32	10.0 – 21.0	36	11.0	2.65	25
600791	TOP-T-P M 40×1.5	M 40	16.0 – 28.0	46	11.0	4.34	10
600792	TOP-T-P M 50×1.5	M 50	21.0 – 34.5	53	13.0	7.37	5
600684	TOP-T-P M 63×1.5	M 63	30.0 – 44.5	65	14.0	10.26	5
TOP-T-P metric black RAL 9005							
600840	TOP-T-P M 12×1.5	M 12	2.0 – 6.5	15	8.0	0.32	100
600841	TOP-T-P M 16×1.5	M 16	4.0 – 10.0	20	8.0	0.57	100
600842	TOP-T-P M 20×1.5	M 20	6.0 – 12.0	24	9.0	0.96	100
600843	TOP-T-P M 25×1.5	M 25	9.0 – 16.0	28	11.0	1.55	50
600844	TOP-T-P M 32×1.5	M 32	10.0 – 21.0	36	11.0	2.65	25
600845	TOP-T-P M 40×1.5	M 40	16.0 – 28.0	46	11.0	4.40	10
600846	TOP-T-P M 50×1.5	M 50	21.0 – 34.5	53	13.0	7.37	5
600847	TOP-T-P M 63×1.5	M 63	30.0 – 44.5	65	14.0	10.26	5

Cable fittings and accessories

Plastic fittings TOP-T-P



Properties

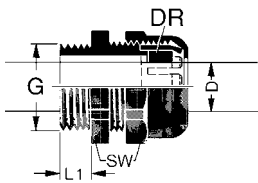
- Cable fitting with hexagon base
- Strain relief and seal

Technical data

Protection class IP 68 to 5 bar
 Approvals on request

Design

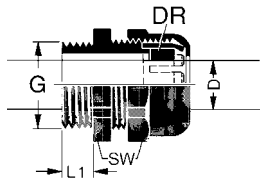
- Material polyamide PA 6.6-V-2
- Colour grey RAL 7001
black RAL 9005
- Gasket Neoprene



Part-No.	Type	G	Clamping range D mm	SW mm	L 1 mm	weight approx. kg/100 piece	PU piece
TOP-T-P PG grey RAL 7001							
600660	TOP-T-P PG 7	PG 7	3.0 – 6.5	15	8.0	0.33	100
600661	TOP-T-P PG 9	PG 9	4.0 – 8.0	19	8.0	0.52	100
600662	TOP-T-P PG 11	PG 11	5.0 – 10.0	22	8.0	0.87	100
600663	TOP-T-P PG 13.5	PG 13	6.0 – 12.0	24	9.0	0.96	100
600664	TOP-T-P PG 16	PG 16	10.0 – 14.0	27	10.0	1.37	50
600665	TOP-T-P PG 21	PG 21	13.0 – 18.0	33	11.0	2.04	50
600666	TOP-T-P PG 29	PG 29	18.0 – 25.0	42	11.0	3.88	25
600667	TOP-T-P PG 36	PG 36	22.0 – 34.0	53	13.0	6.90	10
600668	TOP-T-P PG 42	PG 42	30.0 – 38.0	53	13.0	8.80	5
600669	TOP-T-P PG 48	PG 48	30.0 – 44.5	65	14.0	9.79	5
TOP-T-P PG black RAL 7005							
600860	TOP-T-P PG 7	PG 7	3.0 – 6.5	15	8.0	0.33	100
600861	TOP-T-P PG 9	PG 9	4.0 – 8.0	19	8.0	0.52	50
600862	TOP-T-P PG 11	PG 11	5.0 – 10.0	22	8.0	0.87	100
600863	TOP-T-P PG 13.5	PG 13.5	6.0 – 12.0	24	9.0	0.96	50
600864	TOP-T-P PG 16	PG 16	10.0 – 14.0	27	10.0	1.37	50
600865	TOP-T-P GP 21	PG 21	13.0 – 18.0	33	11.0	2.04	50
600866	TOP-T-P PG 29	PG 29	18.0 – 25.0	42	11.0	3.98	25
600867	TOP-T-P PG 36	PG 36	22.0 – 34.0	53	13.0	6.90	10
600868	TOP-T-P PG 42	PG 42	30.0 – 38.0	60	13.0	8.80	5
600869	TOP-T-P PG 48	PG 48	30.0 – 44.5	65	14.0	9.79	5

Cable fittings and accessories

Plastic fitting TOP-TR-P



Properties

- Cable fitting with hexagon base
- Strain relief and gasket
- Reduced sealing insert

Technical data

Protection class	IP 68 to 5 bar
Approvals	on request

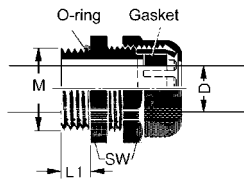
Design

- Material Polyamide PA 6-V-2
- Colour grey RAL 7001
other colours upon request
- Gasket NBR

Part-No.	Type	G	Clamping range D mm	SW mm	L 1 mm	weight approx. kg/100 piece	PU piece
TOP-TR-P metric							
600690	TOP-TR-P M 16 × 1.5	M 16	2.0 – 7.0	20	8.0	0.62	100
600691	TOP-TR-P M 20 × 1.5	M 20	4.0 – 10.0	24	8.0	1.34	100
600692	TOP-TR-P M 25 × 1.5	M 25	5.0 – 14.0	29	8.0	1.63	50
600693	TOP-TR-P M 32 × 1.5	M 32	8.0 – 18.0	36	10.0	2.72	25
600991	TOP-TR-P M 20 × 1.5	M 20	4.0 – 10.0	24	8.0	1.34	100
TOP-T-R PG							
600670	TOP-TR-P PG 7	PG 7	2.0 – 5.0	15	8.0	0.70	100
600671	TOP-TR-P PG 9	PG 9	2.0 – 6.0	19	8.0	1.10	100
600672	TOP-TR-P PG 11	PG 11	3.0 – 7.0	22	8.0	1.40	100
600673	TOP-TR-P PG 13.5	PG 13.5	5.0 – 9.0	24	9.0	1.80	100
600674	TOP-TR-P PG 16	PG 16	7.0 – 12.0	27	10.0	1.75	50
600675	TOP-TR-P PG 21	PG 21	9.0 – 16.0	33	11.0	3.05	50
600676	TOP-TR-P PG 29	PG 29	12.0 – 20.0	42	11.0	4.10	25
600677	TOP-TR-P PG 36	PG 36	20.0 – 26.0	53	13.0	7.30	10
600678	TOP-TR-P PG 42	PG 42	25.0 – 31.0	60	14.0	11.10	5
600679	TOP-TR-P PG 48	PG 48	29.0 – 35.0	65	14.0	11.60	5

Cable fittings and accessories

Plastic fitting TOP-K EEx metric



Properties

- Ex cable fitting with hexagon base
- Strain relief, gasket and O-Ring
- For explosion risk areas
- Installation-friendly
- Suitable for the fixed running of cables
- (ignition) protection class EExe: increased safety (see technical information)
- (ignition) protection class EExi: intrinsic safety (see technical information)
- Category / Zone: 2G and 2D / 1, 2, 21, 22

Technical data

Protection class IP 66

Design

- Material Polyamide for explosion risk areas according to EN 50014
- Colour blue/black RAL 5015/RAL 9005; black/black RAL 9005
- Gasket Neoprene
- O-ring (OR) Perbunan®

Part-No.	Type	G	Clamping range D mm	SW mm	L 1 mm	weight approx. kg/100 piece	PU piece
TOP-K EEx metric cap nut, colour blue, suitable for labelling for protection class EExi							
600720	TOP-K EEx M 12 × 1.5	M 12	4.0 – 7.0	15	8.0	0.33	100
600721	TOP-K EEx M 16 × 1.5	M 16	5.5 – 10.0	20	8.0	0.64	100
600722	TOP-K EEx M 20 × 1.5	M 20	5.5 – 13.0	24	8.0	0.92	100
600723	TOP-K EEx M 25 × 1.5	M 25	8.0 – 17.0	29	8.0	1.56	50
600724	TOP-K EEx M 32 × 1.5	M 32	12.0 – 21.0	36	10.0	2.56	25
600725	TOP-K EEx M 40 × 1.5	M 40	17.0 – 28.0	46	10.0	4.40	10
600726	TOP-K EEx M 50 × 1.5	M 50	22.0 – 35.0	55	12.0	6.80	5
600727	TOP-K EEx M 63 × 1.5	M 63	27.0 – 48.0	68	12.0	9.60	5
TOP-K EEx metric cap nut, colour black							
601720	TOP-K EEx M 12 × 1.5	M 12	4.0 – 7.0	15	8.0	0.33	100
601721	TOP-K EEx M 16 × 1.5	M 16	5.5 – 10.0	20	8.0	0.64	100
601722	TOP-K EEx M 20 × 1.5	M 20	5.5 – 13.0	24	8.0	0.92	100
601723	TOP-K EEx M 25 × 1.5	M 25	8.0 – 17.0	29	8.0	1.56	50
601724	TOP-K EEx M 32 × 1.5	M 32	12.0 – 21.0	36	10.0	2.56	25
601725	TOP-K EEx M 40 × 1.5	M 40	17.0 – 28.0	46	10.0	4.40	10
601726	TOP-K EEx M 50 × 1.5	M 50	22.0 – 35.0	55	12.0	6.80	5
601727	TOP-K EEx M 63 × 1.5	M 63	27.0 – 48.0	68	12.0	9.60	5

Cable fittings and accessories

Plastic fitting TOP-T-KS metric



Properties

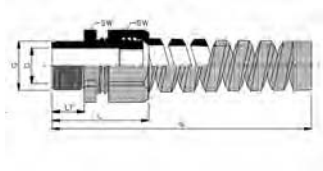
- – metric –
- Cable fitting with hexagon base
- Kink protection spiral
- Strain relief and seal

Technical data

Protection class IP 68 to 5 bar

Design

- Material Polyamide 6-V-2
- Colour grey RAL 7035
black RAL 9005
other colour upon request
- Gasket CR / NBR



Part-No.	Type	G	Clamping range D mm	SW mm	L 1 mm	weight approx. kg/100 piece	PU piece
TOP-T-KS metric grey RAL 7035							
600900	TOP-T-KS M 12	M 12	3.0 – 6.5	15	8.0	0.50	100
600901	TOP-T-KS M 16	M 16	5.0 – 10.0	22	15.0	1.30	100
600902	TOP-T-KS M 20	M 20	10.0 – 14.0	27	15.0	2.30	50
600903	TOP-T-KS M 25	M 25	13.0 – 18.0	33	15.0	4.10	50
TOP-T-KS metric black RAL 9005							
600905	TOP-T-KS M 12	M 12	3.0 – 6.5	15	8.0	0.50	100
600906	TOP-T-KS M 16	M 16	5.0 – 10.0	22	15.0	1.30	100
600907	TOP-T-KS M 20	M 20	10.0 – 14.0	27	15.0	2.30	50
600908	TOP-T-KS M 25	M 25	13.0 – 18.0	33	15.0	4.10	50

Cable fittings and accessories

Plastic elbow fitting AW-P

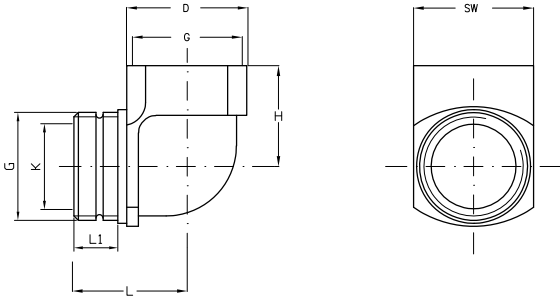


Properties

- Elbow fitting

Design

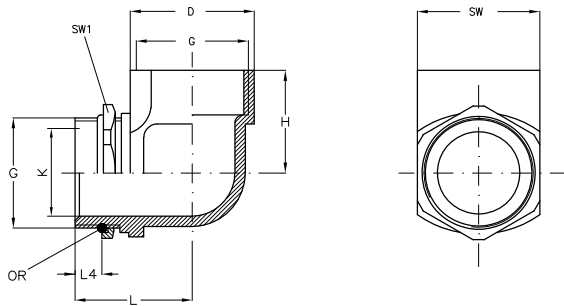
- Material Polyamide 6 GF 30
- Colour grey



Part-No.	Type	G	D mm	K mm	SW mm	L mm	L 1 mm	H mm	weight ap- prox. kg/100 pi- ece	PU piece
AW-P metric										
601071	AW-P M 16	M 16	19.0	11.0	19	24.0	13.0	21.0	0.83	1
601072	AW-P M 20	M 20	25.0	15.0	25	29.0	15.0	24.0	1.48	1
601073	AW-P M 25	M 25	30.0	20.0	30	33.0	16.0	28.0	2.25	1
601074	AW-P M 32	M 32	36.0	26.0	36	38.0	17.0	31.0	3.32	1

Cable fittings and accessories

Plastic elbow fitting AWK-P



Properties

- Elbow fitting with O-Ring seal and additional locking nut
- Direction of reduction continuously adjustable

Technical data

Protection class IP 65

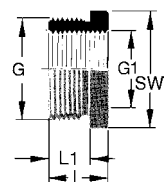
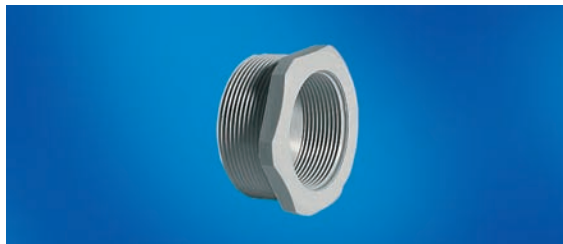
Design

- Material Polyamide 6 GF 30
- Colour grey
- O-ring (OR) Neoprene
- Locking nut Polyamide 6 GF 30

Part-No.	Type	G	D mm	K mm	SW mm	SW 1 = across flats mm	L mm	L 4 mm	H mm	weight approx. kg/100 piece	PU piece
AWK-P metric											
601091	AWK-P M 16	M 16	19.0	10.0	19	21	23.0	7	21.0	0.96	1
601092	AWK-P M 20	M 20	22.0	13.0	22	27	25.0	8	21.5	1.67	1
601093	AWK-P M 25	M 25	24.0	14.0	24	30	27.0	7	24.0	2.31	1
601094	AWK-P M 32	M 32	27.0	17.0	27	32	29.5	8	25.0	1.72	1

Cable fittings and accessories

Plastic accessory RR Form 1, metric



Properties

- - metric -
- - **Form 1** -
- Reducing ring from plastic with large outer thread and small inner thread

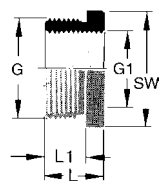
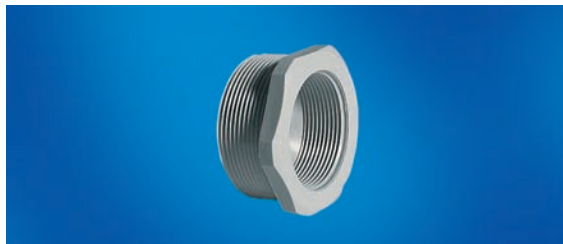
Design

- Material Polyamide PA 6 GF 30
- Colour Grey RAL 7035
- other colours upon request

Part-No.	Type	G	G1	SW mm	L mm	L 1 mm	weight approx. kg/100 piece	PU piece
RR-PA metric								
600550	RR-PA M 20/12	M 20	M 12	24	12.0	8.0	0.39	100
600551	RR-PA M 20/16	M 20	M 16	24	12.0	8.0	0.26	100
600552	RR-PA M 25/12	M 25	M 12	32	14.0	8.0	0.70	100
600553	RR-PA M 25/16	M 25	M 16	32	14.0	8.0	0.67	100
600554	RR-PA M 25/20	M 25	M 20	32	14.0	8.0	0.50	50
600555	RR-PA M 32/12	M 32	M 12	36	16.0	10.0	1.06	50
600556	RR-PA M 32/16	M 32	M 16	36	16.0	10.0	1.06	50
600557	RR-PA M 32/20	M 32	M 20	36	16.0	10.0	1.20	50
600558	RR-PA M 32/25	M 32	M 25	36	16.0	10.0	0.88	50
600559	RR-PA M 40/16	M 40	M 16	46	16.0	10.0	1.59	50
600560	RR-PA M 40/20	M 40	M 20	46	16.0	10.0	1.68	50
600561	RR-PA M 40/25	M 40	M 25	46	16.0	10.0	1.36	50
600562	RR-PA M 40/32	M 40	M 32	46	16.0	10.0	1.35	50
600563	RR-PA M 50/20	M 50	M 20	55	18.0	12.0	2.15	25
600564	RR-PA M 50/25	M 50	M 25	55	18.0	12.0	2.16	25
600565	RR-PA M 50/32	M 50	M 32	55	18.0	12.0	2.06	25
600566	RR-PA M 50/40	M 50	M 40	55	18.0	12.0	1.97	25
600567	RR-PA M 63/25	M 63	M 25	68	18.0	12.0	2.65	25
600568	RR-PA M 63/32	M 63	M 32	68	18.0	12.0	2.95	25
600569	RR-PA M 63/40	M 63	M 40	68	18.0	12.0	3.08	25
600570	RR-PA M 63/50	M 63	M 50	68	18.0	12.0	3.05	25

Cable fittings and accessories

Plastic accessories RR Form 1 PG



Properties

- Form 1 -
- Reducing ring from plastic with large outer thread and small inner thread

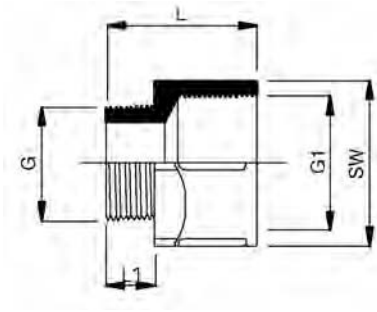
Design

- Material PolyamidePA 6 GF 30
- Colour grey RAL 7035
- other colours upon request

Part-No.	Type	G	G1	SW mm	L mm	L 1 mm	weight approx. kg/100 piece	PU piece
RR-PA PG Form 1								
600607	RR-PA PG 13/9	PG 13.5	PG 9	24	9.0	6.0	0.60	100
600604	RR-PA PG 21/16	PG 21	PG 16	32	16.0	11.0	0.99	100
600605	RR-PA PG 29/21	PG 29	PG 21	39	18.0	12.0	1.11	50
600606	RR-PA PG 36/29	PG 36	PG 29	50	24.0	18.0	2.50	50

Cable fittings and accessories

Plastic accessories RR Form 2



Properties

- - Form 2 -
- Reducing ring from plastic with large outer thread and small inner thread

Design

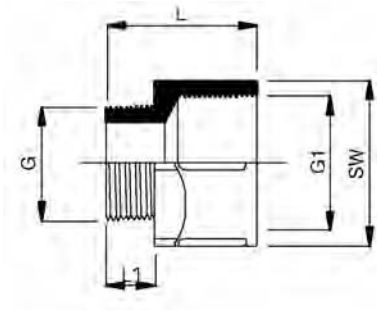
- Material PolyamidePA 6 GF 30
- Colour grey RAL 7035
- other colours upon request

Part-No.	Type	G	G1	SW mm	L mm	L 1 mm	d1 mm	weight ap- prox. kg/100 piece	PU piece
RR-PA PG Form 2									
600600	RR-PA PG 9/7	PG 9	PG 7	19	20.5	8.0	10.0	0.36	100
600601	RR-PA PG 11/9	PG 11	PG 9	22	22.5	8.0	12.5	0.55	100
600602	RR-PA PG 13.5/11	PG 13.5	11	24	24.0	9.0	15.0	0.60	100
600603	RR-PA PG 16/13.5	PG 16	PG 13.5	27	27.0	10.0	16.0	0.83	100

d1 = smallest internal diameter

Cable fittings and accessories

Plastic accessory EW



Properties

- Plastic extension, from polyamide, fibre glass reinforced with small outer thread and large inner thread.

Design

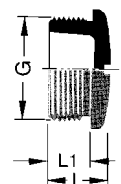
- Material PolyamidePA 6 GF 30
- Colour grey RAL 7035
other colours upon request

Part-No.	Type	G	G1	SW mm	L mm	L 1 mm	d1 mm	weight ap- prox. kg/100 piece	PU piece
EW-PA PG									
600351	EW-PA PG 7/9	PG 7	PG 9	19	20.5	8.0	8.5	0.27	100
600352	EW-PA PG 9/11	PG 9	PG 11	22	22.5	8.0	10.0	0.43	100
600353	EW-PA PG 11/13.5	PG 11	PG 13.5	24	24.0	8.0	12.5	0.54	100
600354	EW-PA PG 11/16	PG 11	PG 16	26	24.0	8.0	12.5	0.62	100
600355	EW-PA PG 13.5/16	PG 13.5	PG 16	27	27.0	9.0	15.0	0.68	100
600356	EW-PA PG 16/21	PG 16	PG 21	33	29.0	9.0	16.0	1.12	100
600357	EW-PA PG 21/29	PG 21	PG 29	43	33.0	10.0	22.5	1.43	50
600358	EW-PA PG 29/36	PG 29	PG 36	50	38.0	10.0	30.5	3.42	25
600359	EW-PA PG 36/42	PG 36	PG 42	60	40.0	12.5	39.5	3.68	10
600360	EW-PA PG 42/48	PG 42	PG 48	65	42.0	13.0	45.5	4.04	10

d1 = smallest internal diameter

Cable fittings and accessories

Plastic accessory BL



Properties

- Blank plug according to DIN 46320

Design

- Material Polyamide PA 6 or polystyrene SB
- Colour grey RAL 7035
other colours upon request

Part-No.	Type	G	L mm	L 1 mm	weight approx. kg/100 piece	PU piece
BL metric PA						
600870	BL M 12	M 12	8.0	6.0	0.05	100
600871	BL M 16	M 16	9.0	6.0	0.09	100
600872	BL M 20	M 20	9.0	6.0	0.19	100
600873	BL M 25	M 25	10.5	7.0	0.20	100
600874	BL M 32	M 32	12.0	8.0	0.48	100
600875	BL M 40	M 40	13.0	9.0	0.66	50
600876	BL M 50	M 50	14.0	10.0	1.57	25
600877	BL M 63	M 63	17.0	12.0	2.26	25
BL PG PA						
601490	BL PG 7	PG 7	8.0	6.0	0.07	100
601491	BL PG 9	PG 9	9.0	6.0	0.13	100
601492	BL PG 11	PG 11	9.0	6.0	0.16	100
601493	BL PG 13.5	PG 13.5	9.5	6.0	0.20	100
601494	BL PG 16	PG 16	9.5	6.0	0.25	100
601495	BL PG 21	PG 21	11.0	8.0	0.38	100
601496	BL PG 29	PG 29	12.0	8.0	0.72	50
601497	BL PG 36	PG 36	15.0	10.0	1.15	25
BL PG SB						
600490	BL PG 7	PG 7	8.0	6.0	0.06	100
600491	BL PG 9	PG 9	9.0	6.0	0.12	100
600492	BL PG 11	PG 11	9.0	6.0	0.14	100
600493	BL PG 13.5	PG 13.5	9.5	6.0	0.19	100
600494	BL PG 16	PG 16	9.5	6.0	0.20	100
600495	BL PG 21	PG 21	11.0	8.0	0.34	100
600496	BL PG 29	PG 29	12.0	8.0	0.58	50
600497	BL PG 36	PG 36	15.0	10.0	1.15	25