Altech®

Cable Glands AT A GLANCE

Order Catalog PN- 365

Liquid Tight Strain Reliefs seal cable entries and keep contaminants from entering. They also provide strain relief to reduce stress on components.

Most Stock

- **Innovative** design
- **Compact**
- **Compression** seal
- **High strain** relief
- **Long lasting** sealing

Standard Straight Through



- Most common series
- PG / Metric / NPT Threads
- Polyamide / Nickel Plated Brass / Stainless Steel
- IP68 seal rating
- PG / Metric seal IP68 without O-rings
- Wide clamping range
- Locknuts sold separately
- Sealing plugs and multi-hole inserts available

PROTECTION IP68 RATING

Metric Only

E184471

Industrial Straight Through

- Greater cable retention
- PG / Metric threads
- Polyamide / Nickel Plated Brass / PVDF
- IP68 seal rating



Flat Cable

- Sealing for flat cable - rounded or oval
- Insert size very specific for exact cable size
- PG / Metric threads
- Polyamide / Nickel Plated Brass
- IP68 rating



Multi-Conductor

- Sealing for multiple cables of same size in one gland
- Hole sizes must be within 1mm of cable size to seal
- PG / Metric threads
- Polyamide / Nickel Plated Brass
- IP68 seal rating



ATEX

- Explosion endangered area glands - device Group II, Category 2 & 3 Zones 1, 2, 21, 22
- NPT / Metric threads
- Polyamide
- IP68 seal rating



EMC

- Provides EMI/RFI grounding to inner cable braid
- Tin plated plastic grounding clamp or pressure ring / spring grounding
- PG / Metric threads
- Nickel Plated Brass
- IP68 seal rating



Traction Relief

- Extra traction relief through additional clamping section
- PG / Metric threads
- Nickel Plated Brass
- IP65 seal rating



Bend Protection

- Extended sleeve to protect cable from bending and abrasions
- PG / Metric / NPT threads
- Polyamide
- IP68 seal rating



Corrugated Tubing

- PA6 standard corrugated tubing
- Unslit • 6.7mm to 47.7mm ID
- IP65 without O-rings / IP68 with O-rings
- Straight and 90° connectors • Mounting clips
- Other materials / styles / slit versions available but not stocked



Accessories

- Locknuts
- O-rings
- Thread Reduces / Enlargers / Adapters
- Hole Plugs



COMPETITORS

Heyco
Sealcon
Olflex
T&B

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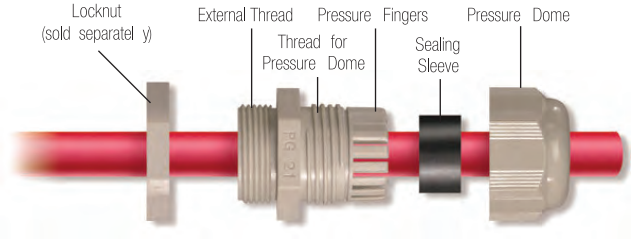
Cable Gland Standard Straight-Through-Polyamide

Material:
- Body: Polyamide 6
- Seal: Neoprene

Applications:
- Machines and devices

Technical properties:
- Maximum strain relief through clamping range
- IP68 achieved without seal rings (PG and metric only)[1]
- Trapezoidal thread with high torque guarantees tight and permanent fit of the dome nut
- Gas-tight and watertight

Our most popular parts.
Most kept in stock.





PROTECTION IP68 RATING

Metric Only

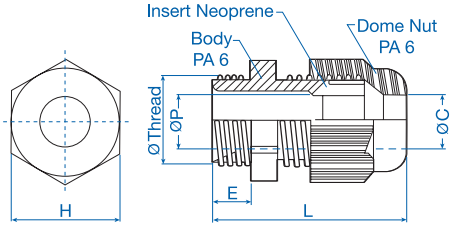
C UL US E184471

Temperature Range
-40 to 100°C
(-40 to 212°F)

	Outer thread	Clamping range mm	Cat. No. Light Grey	Cat. No. Black	Std. Pk.
PG Thread	PG 7	1.5-5	5309 107	5309 207	50
	PG 7	2.5-6.5	5308 707	5308 507	50
	PG 9	1.5-6	5309 109	5309 209	50
	PG 9	2.5-8	5308 709	5308 509	50
	PG 11	2-7	5309 111	5309 211	50
	PG 11	3.5-10	5308 711	5308 511	50
	PG 13.5	3-9	5309 113	5309 213	50
	PG 13.5	5-12	5308 713	5308 513	50
	PG 16	5-12	5309 116	5309 216	50
	PG 16	7-14	5308 716	5308 516	50
	PG 21	7-16	5309 121	5309 221	25
	PG 21	9-18	5308 721	5308 521	25
	PG 29	11-21	5309 129	5309 229	20
	PG 29	14-25	5308 729	5308 529	20
	PG 36	13-26	5309 136	5309 236	10
	PG 36	18-32	5308 736	5308 536	10
	PG 42	17-31	5309 142	5309 242	5
	PG 42	24-38.5	5308 737	5308 537	5
	PG 48	26-39	5309 148	5309 248	5
	PG 48	35-48	5308 738	5308 538	5
NPT Thread	NPT 3/8"	1.5-6	5308 904	5308 924	50
	NPT 3/8"	2.5-8	5308 900	5308 920	50
	NPT 1/2"	3-9	5308 905	5308 925	50
	NPT 1/2"	5-12	5308 901	5308 921	50
	NPT 3/4"	7-16	5308 906	5308 926	20
	NPT 3/4"	9-18	5308 902	5308 922	20
	NPT 1"	11-21	5308 907	5308 927	20
	NPT 1"	14-25	5308 903	5308 923	20
Metric Thread*	M 12 x 1.5	1.5-5	5309 612	5309 712	50
	M 12 x 1.5	2.5-6.5	5308 950	5308 940	50
	M 16 x 1.5/9	1.5-6	5309 615	5309 715	50
	M 16 x 1.5/11	2-7	5309 616	5309 716	50
	M 16 x 1.5/9	2.5-8	5308 958	5308 948	50
	M 16 x 1.5/11	3.5-10	5308 951	5308 941	50
	M 20 x 1.5/13	3-9	5309 619	5309 719	50
	M 20 x 1.5/16	5-12	5309 620	5309 720	50
	M 20 x 1.5/13	5-12	5308 959	5308 949	50
	M 20 x 1.5/16	7-14	5308 952	5308 942	50
	M 25 x 1.5/16	5-12	5309 624	5309 724	50
	M 25 x 1.5/21	7-16	5309 625	5309 725	25
	M 25 x 1.5/16	7-14	5308 960	5308 962	50
	M 25 x 1.5/21	9-18	5308 953	5308 943	25
	M 32 x 1.5	11-21	5309 632	5309 732	20
	M 32 x 1.5	14-25	5308 954	5308 944	20
	M 40 x 1.5	13-26	5309 640	5309 740	10
	M 40 x 1.5	18-32	5308 955	5308 945	10
	M 50 x 1.5	17-31	5309 650	5309 750	5
	M 50 x 1.5	24-38.5	5308 956	5308 946	5
	M 63 x 1.5	26-39	5309 663	5309 763	5
	M 63 x 1.5	35-48	5308 957	5308 947	5

Dimensions

Thread Size	H mm	E mm	L mm	ØC mm	ØP mm	ØThread mm	Locknuts Light Gray	Locknuts Black
PG7	15	8	32	6.7	6.8	12.5	7211 881	7211 851
PG9	19	8	35	8.5	8.7	15.2	7211 882	7211 852
PG11	22	8	37	10.5	10.5	18.6	7211 883	7211 853
PG13.5	24	9	39	12.5	12.5	20.4	7211 884	7211 854
PG16	27	10	43	14.5	14.5	22.5	7211 885	7211 855
PG21	33	11	50	18.5	18.5	28.3	7211 886	7211 856
PG29	42	11	53	25.5	25.5	37.0	7211 887	7211 857
PG36	53	13	65	32.5	32.5	47.0	7211 888	7211 858
PG42	60	13	68	39.0	39.0	54.0	7211 889	7211 859
PG48	70	14	70	48.5	48.5	59.3	7211 890	7211 860
NPT 3/8	19	11	38	8.5	8.7	17.1	7211 485	7211 495
NPT 1/2	24	14	44	12.5	12.5	21.2	7211 486	7211 496
NPT 3/4	33	15	54	18.5	18.5	26.7	7211 487	7211 497
NPT 1	42	18	60	25.5	25.5	33.3	7211 488	7211 498
M12x1.5	15	8	32	6.7	6.8	12.0	7211 979	7211 974
M16x1.5/9	19	10	37	8.5	8.5	16.0	7211 980	7211 975
M16x1.5/11	22	10	39	10.5	10.5	16.0	7211 980	7211 975
M20x1.5/13	24	10	40	12.5	12.5	20.0	7211 981	7211 976
M20x1.5/16	27	10	43	14.5	14.5	20.0	7211 981	7211 976
M25x1.5/16	27	10	45	14.5	14.5	25.0	7211 982	7211 977
M25x1.5/21	33	10	49	18.5	18.5	25.0	7211 982	7211 977
M32x1.5	42	10	52	25.5	25.5	32.0	7211 983	7211 978
M40x1.5	53	10	62	32.5	32.5	40.0	7211 984	7211 990
M50x1.5	60	12	67	39.0	39.0	50.0	7211 985	7211 991
M63x1.5	70	12	68	48.5	48.5	63.0	7211 986	7211 992



* *Extended thread available consult Altech.*

[1] *Seal rings for NPT sold separately.*

Locknuts sold separately.

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