

Ortac ExO Series Ex-proof Polyamide Cable Glands

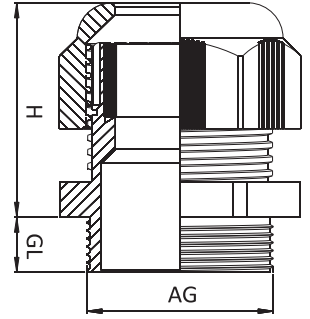
How Explosions Happen?

An explosion emanates when a large amount of energy is released into a small volume of area in a very short time. The energy released from source comes in many forms, including chemical (artificial explosives), nuclear and hydrothermal or facility explosions in accidental incidents...

Burning very rapidly, explosive material releases concentrated gas that spreads quickly to fill the surrounding air space and apply pressure to everything in it. That is, it explodes in a blast powerful enough to blow away nearby, cars, buildings and even facilities.



EXO Series help prevent explosion and secure your connections in hazardous areas. It takes all measures intrinsically, secures your connections against any leaking dangers. EXO series cable glands accommodate high level endurance and conforms all international standards while being cared for safety connections in hazardous areas.



Material

- Cap nut** : Polyamide PA6 V0, V1, V2
Sealing ring : TPV, NBR, SILICONE
Gland body : Polyamide PA6 V0, V1, V2
Connection thread : Metric, PG, NPT and Gas Thread
Protection class : IP68 5 bar
Temperature range : - 20 °C + 100 °C (TPV)
 - 40 °C + 100 °C (NBR)
 - 60 °C + 100 °C (SILICONE)
Protection Code : II 2G Ex eb IIC Gb
 II 2D Ex tb IIIC Db

Properties

- ExO Series Polyamide cable glands provide high level antivibration protection in the connection entry. It precisely ensures UV resistance that assures to keep solid against Ultraviolet light or sunlight under the certified reliability. Applicants could assemble very easily to entries during the installation. Besides, generally during manufacturing process, halogens have often been adding to components to make them withstand high temperatures and to be flame-retardant. In regards to, Ortac ExO Series Cable Gland is greatly consolidated by Halogen Free qualified components.



METRIC SERIES

AG Thread	Black Code RAL 9005	Blue Code RAL 5012	Black RAL 9005 Blue RAL 5012	H mm	GL mm	SW mm	Clamping Range mm
M 12 x 1,5	ExOXXOMRB 01	ExOXXOMRM 01	ExOXXOMRMB 01	24	8	15	3 - 6,5
M 16 x 1,5	ExOXXOMRB 02	ExOXXOMRM 02	ExOXXOMRMB 02	28	8	19	4 - 8
M 16 x 1,5	ExOXXOMRB 03	ExOXXOMRM 03	ExOXXOMRMB 03	29	10	22	5 - 10
M 20 x 1,5	ExOXXOMRB 04RS	ExOXXOMRM 04RS	ExOXXOMRMB 04RS	29	10	24	4 - 10
M 20 x 1,5	ExOXXOMRB 04	ExOXXOMRM 04	ExOXXOMRMB 04	29	10	24	6 - 12
M 20 x 1,5	ExOXXOMRB 05	ExOXXOMRM 05	ExOXXOMRMB 05	33	10	27	10 - 14
M 25 x 1,5	ExOXXOMRB ES4	ExOXXOMRM ES4	ExOXXOMRMB ES4	32	10	29	4 - 10
M 25 x 1,5	ExOXXOMRB ES6	ExOXXOMRM ES6	ExOXXOMRMB ES6	32	10	29	6 - 12
M 25 x 1,5	ExOXXOMRB 06/9-17	ExOXXOMRM 06/9-17	ExOXXOMRMB 06/9-17	38	10	33	9-17
M 25 x 1,5	ExOXXOMRB E6-9	ExOXXOMRM E6-9	ExOXXOMRMB E6-9	35	10	29	9-14
M 25 x 1,5	ExOXXOMRB E6	ExOXXOMRM E6	ExOXXOMRMB E6	35	10	29	11 - 17
M 25 x 1,5	ExOXXOMRB 06	ExOXXOMRM 06	ExOXXOMRMB 06	38	10	33	13 - 18
M 32 x 1,5	ExOXXOMRB E7	ExOXXOMRM E7	ExOXXOMRMB E7	40	10	36	15 - 21
M 32 x 1,5	ExOXXOMRB 07	ExOXXOMRM 07	ExOXXOMRMB 07	41	10	42	18 - 25
M 40 x 1,5	ExOXXOMRB E8	ExOXXOMRM E8	ExOXXOMRMB E8	43	10	46	19 - 28
M 40 x 1,5	ExOXXOMRB 08	ExOXXOMRM 08	ExOXXOMRMB 08	51	10	53	22 - 32
M 50 x 1,5	ExOXXOMRB 09	ExOXXOMRM 09	ExOXXOMRMB 09	53	18	60	30 - 38
M 63 x 1,5	ExOXXOMRB 10	ExOXXOMRM 10	ExOXXOMRMB 10	55	18	70	34 - 44
G3/4"	ExOXXOGRB 06	ExOXXOGRM 06	ExOXXOGRMB 06	38	10	33	13-18

METRIC SERIES LONG THREAD

M 12 x 1,5	ExOXXOMRB 01L	ExOXXOMRM 01L	ExOXXOMRMB 01L	24	15	15	3 - 6,5
M 16 x 1,5	ExOXXOMRB 11S	ExOXXOMRM 11S	ExOXXOMRMB 11S	28	15	19	4 - 8
M 16 x 1,5	ExOXXOMRB 11	ExOXXOMRM 11	ExOXXOMRMB 11	29	15	22	5 - 10
M 20 x 1,5	ExOXXOMRB 12RS	ExOXXOMRM 12RS	ExOXXOMRMB 12RS	29	15	24	4 - 10
M 20 x 1,5	ExOXXOMRB 12	ExOXXOMRM 12	ExOXXOMRMB 12	29	15	24	6 - 12
M 20 x 1,5	ExOXXOMRB 13	ExOXXOMRM 13	ExOXXOMRMB 13	33	15	27	10 - 14
M 25 x 1,5	ExOXXOMRB 14	ExOXXOMRM 14	ExOXXOMRMB 14	38	15	33	13 - 18
M 25 x 1,5	ExOXXOMRB 14/9-17	ExOXXOMRM 14/9-17	ExOXXOMRMB 14/9-17	38	15	33	9-17
M 25 x 1,5	ExOXXOMRB E14	ExOXXOMRM E14	ExOXXOMRMB E14	35	15	29	11 - 17
M 25 x 1,5	ExOXXOMRB E14-9	ExOXXOMRM E14-9	ExOXXOMRMB E14-9	35	15	29	9 - 14
M 25 x 1,5	ExOXXOMRB ES14	ExOXXOMRM ES14	ExOXXOMRMB ES14	32	15	29	4 - 10
M 25 x 1,5	ExOXXOMRB ES16	ExOXXOMRM ES16	ExOXXOMRMB ES16	32	15	29	6 - 12
M 32 x 1,5	ExOXXOMRB 15	ExOXXOMRM 15	ExOXXOMRMB 15	41	15	42	18 - 25
M 32 x 1,5	ExOXXOMRB E15	ExOXXOMRM E15	ExOXXOMRMB E15	40	18	36	15 - 21
M 40 x 1,5	ExOXXOMRB 16	ExOXXOMRM 16	ExOXXOMRMB 16	51	18	53	22 - 32
M 40 x 1,5	ExOXXOMRB E16	ExOXXOMRM E16	ExOXXOMRMB E16	43	15	46	19 - 28

PG SERIES

AG Thread	Black Code RAL 9005	Blue Code RAL 5012	Black RAL 9005 Blue RAL 5012	H mm	GL mm	SW mm	Clamping Range mm
PG-7	ExOXXORB 01	ExOXXORM 01	ExOXXORMB 01	24	8	15	3 - 6,5
PG-9	ExOXXORB 02	ExOXXORM 02	ExOXXORMB 02	28	8	19	4 - 8
PG-11	ExOXXORB 03	ExOXXORM 03	ExOXXORMB 03	29	8	22	5 - 10
PG-13,5	ExOXXORB 04RS	ExOXXORM 04RS	ExOXXORMB 04RS	29	9	24	4 - 10
PG-13,5	ExOXXORB 04	ExOXXORM 04	ExOXXORMB 04	29	9	24	6 - 12
PG-16	ExOXXORB 05	ExOXXORM 05	ExOXXORMB 05	33	9	27	10 - 14
PG-21	ExOXXORB 06	ExOXXORM 06	ExOXXORMB 06	38	11	33	13 - 18
PG-21	ExOXXORB 06/9-17	ExOXXORM 06/9-17	ExOXXORMB 06/9-17	38	11	33	9-17
PG-29	ExOXXORB 07	ExOXXORM 07	ExOXXORMB 07	41	11	42	18 - 25
PG-36	ExOXXORB 08	ExOXXORM 08	ExOXXORMB 08	51	13	53	22 - 32
PG-42	ExOXXORB 09	ExOXXORM 09	ExOXXORMB 09	53	13	60	30 - 38
PG-48	ExOXXORB 10	ExOXXORM 10	ExOXXORMB 10	55	14	65	34 - 44

PG SERIES LONG THREAD

PG-7	ExOXXORBL 01	ExOXXORML 01	ExOXXORMBL 01	24	15	15	3 - 6,5
PG-9	ExOXXORBL 02	ExOXXORML 02	ExOXXORMBL 02	28	15	19	4 - 8
PG-11	ExOXXORBL 03A	ExOXXORML 03	ExOXXORMBL 03A	29	10	22	5 - 10
PG-11	ExOXXORBL 03	ExOXXORML 03	ExOXXORMBL 03	29	15	22	5 - 10
PG-13,5	ExOXXORBL 04RS	ExOXXORML 04RS	ExOXXORMBL 04RS	29	15	24	4 - 10
PG-13,5	ExOXXORBL 04	ExOXXORML 04	ExOXXORMBL 04	29	15	24	6 - 12
PG-16	ExOXXORBL 05	ExOXXORML 05	ExOXXORMBL 05	33	15	27	10 - 14
PG-21	ExOXXORBL 06	ExOXXORML 06	ExOXXORMBL 06	38	15	33	13 - 18
PG-21	ExOXXORBL 06/9-17	ExOXXORML 06/9-17	ExOXXORMBL 06/9-17	38	15	33	9-17

NPT SERIES

NPT Thread	Black Code RAL 9005	Blue Code RAL 5012	Black RAL 9005 Blue RAL 5012	H mm	GL mm	SW mm	Clamping Range mm
1/4"	ExOXXONRB 01	ExOXXONRM 01	ExOXXONRMB 01	24	15	15	3-6,5
3/8"	ExOXXONRB 02	ExOXXONRM 02	ExOXXONRMB 02	28	15	19	4-8
3/8"	ExOXXONRB 03	ExOXXONRM 03	ExOXXONRMB 03	29	15	22	5-10
1/2"	ExOXXONRB 04RS	ExOXXONRM 04RS	ExOXXONRMB 04RS	29	15	24	4-10
1/2"	ExOXXONRB 04	ExOXXONRM 04	ExOXXONRMB 04	29	15	24	6-12
3/4"	ExOXXONRB 05	ExOXXONRM 05	ExOXXONRMB 05	33	15	27	10-14
1"	ExOXXONRB 06	ExOXXONRM 06	ExOXXONRMB 06	38	15	33	13-18
1"	ExOXXONRB 06/9-17	ExOXXONRM 06/9-17	ExOXXONRMB 06/9-17	38	15	33	9-17
1 1/4"	ExOXXONRB 07	ExOXXONRM 07	ExOXXONRMB 07	41	15	42	18-25
1 1/2"	ExOXXONRB 08	ExOXXONRM 08	ExOXXONRMB 08	51	15	53	22-32
2"	ExOXXONRB 10	ExOXXONRM 10	ExOXXONRMB 10	55	15	70	34-44

GAS SERIES

GAS Thread	Black Code RAL 9005	Blue Code RAL 5012	Black RAL 9005 Blue RAL 5012	H mm	GL mm	SW mm	Clamping Range mm
1/4"	ExOXXOGRB 01	ExOXXOGRM 01	ExOXXOGRMB 01	24	15	15	3-6,5
3/8"	ExOXXOGRB 02	ExOXXOGRM 02	ExOXXOGRMB 02	28	15	19	4-8
3/8"	ExOXXOGRB 03	ExOXXOGRM 03	ExOXXOGRMB 03	29	15	22	5-10
1/2"	ExOXXOGRB 04RS	ExOXXOGRM 04RS	ExOXXOGRMB 04RS	29	15	24	4-10
1/2"	ExOXXOGRB 04	ExOXXOGRM 04	ExOXXOGRMB 04	29	15	24	6-12
3/4"	ExOXXOGRB 05	ExOXXOGRM 05	ExOXXOGRMB 05	33	15	27	10-14
3/4"	ExOXXOGRB 06	ExOXXOGRM 06	ExOXXOGRMB 06	38	15	33	13-18
3/4"	ExOXXOGRB 06/9-17	ExOXXOGRM 06/9-17	ExOXXOGRMB 06/9-17	38	15	33	9-17
1 1/4"	ExOXXOGRB 07	ExOXXOGRM 07	ExOXXOGRMB 07	41	15	42	18-25
1 1/4"	ExOXXOGRB 08	ExOXXOGRM 08	ExOXXOGRMB 08	51	15	53	22-32
1 1/2"	ExOXXOGRB 09	ExOXXOGRM 09	ExOXXOGRMB 09	55	15	70	34-44



“More than 50 countries and 100 sales networks in 5 continents”