

Hazardous Location Conduit Systems

Suitable with Cable Types: SWA (Steel Wire Armored), SWB (Steel Wire Braid), STA (Steel Tape Armored), AWA (Aluminum Wire Armor)

Ex d Double Compression Cable Gland

Features

- Flameproof Ex d and increased safety Ex e
- Stainless steel 316 (Also available in brass and nickel-plated brass)
- Wide range of cable sizes

Certification and Standards

Approved to:

EN/IEC 60079-0, 60079-1, 60079-7, 60079-31

EC TYPE Examination Certificate:

CESI 13 ATEX 041X, IECEx CES 13.0014X

Ex d IIC Gb

Ex e IIC Gb

Ex tb IIIC Db

IP test: IP66–IP68

UL File Number: E477121

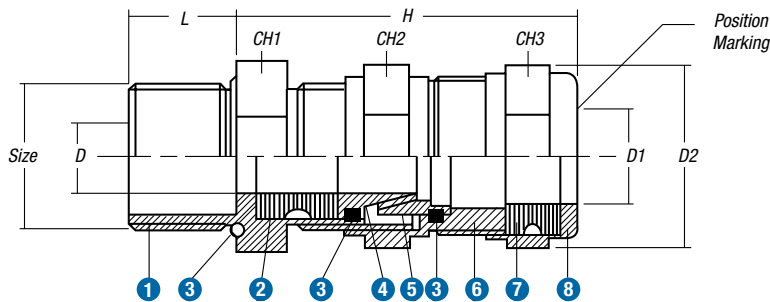
Temperature:

-40°C to +100°C Neoprene sealing ring (as standard)



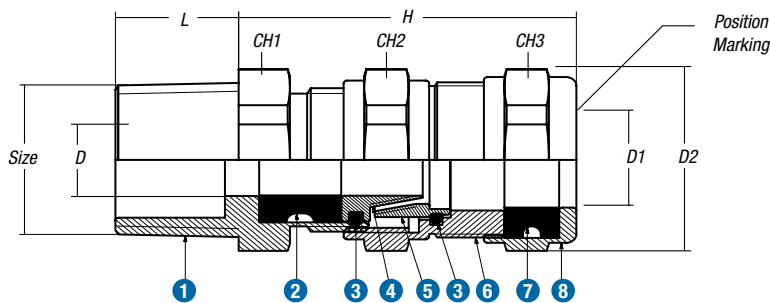
Metric

- 1 Lower Body
- 2 Lower Sealing Ring
- 3 O-Ring
- 4 Grounding Cone
- 5 Swivel Braid Retainer
- 6 Middle Body
- 7 Upper Sealing Ring
- 8 Pressure Cap



NPT

- 1 Lower Body
- 2 Lower Sealing Ring
- 3 O-Ring
- 4 Grounding Cone
- 5 Swivel Braid Retainer
- 6 Middle Body
- 7 Upper Sealing Ring
- 8 Pressure Cap



Hazardous Location Conduit Systems



CAT NO.	SIZE	SEALING RANGE			CABLE GLAND DIMENSIONS				TORQUE (NM)		
		D (MIN-MAX)	D1 (MIN-MAX)	H MIN	L MIN	CH1	CH2	CH3	D2 MIN	CH2	CH3
Stainless Steel 316 — Metric											
EXS03MSC1	M16	3-8.5	6-12	47	16	22	26	26	29	27	25
EXS03MMC1	M16	6-12	8.5-16	48	16	25	29	29	31.5	49	28
EXS04MSC1	M20	3-8.5	6-12	47	16	24	26	26	29	27	25
EXS04MMC1	M20	6-12	8.5-16	47	16	25	29	29	31.5	49	28
EXS04MLC1	M20	12-14.5	16-20	50	16	28	30	32	35	33	33
EXS05MSC1	M25	6-12	8.5-16	48	18	29	29	29	31.5	49	28
EXS05MMC1	M25	12-16	16-21	53	18	32	34	34	37	30	27
EXS05MLC1	M25	12-20	16-26	60	18	36	40	40	44	61	32
EXS06MSC1	M32	12-20	16-26	62	18	40	40	40	44	61	32
EXS06MMC1	M32	15-26	20-33	78	18	48	52	52	57	86	40
EXS07MSC1	M40	15-26	20-33	78	18	48	52	52	57	86	40
EXS07MMC1	M40	20-32	29-41	89	18	55	60	60	66	110	75
EXS08MSC1	M50	22-35	33-48	97	18	60	70	75	82	110	75
EXS08MMC1	M50	27-41	36-52	100	18	70	70	74	83	125	75
EXS09MSC1	M63	35-45	43-57	106	20	75	80	80	89.5	160	140
EXS09MMC1	M63	40-52	47-60	107	20	85	85	85	94	250	100
EXS10MSC1	M75	40-52	47-60	107	20	85	85	85	94	250	100
EXS10MMC1	M75	45-60	54-70	125	20	90	95	100	110.5	250	150
EXS11MSC1	M90	45-60	54-70	125	20	95	95	100	110.5	250	150
EXS11MMC1	M90	60-72	63-80	154	20	110	115	115	127	320	210
EXS11MMC1	M90	60-72	63-80	154	20	110	115	115	127	320	210
Stainless Steel 316 — NPT											
EXS03ASC1	3/8"	3-8.5	6-12	47	16	22	26	26	29	27.0	25.0
EXS03AMC1	3/8"	6-12	8.5-16	48	16	25	29	29	31.5	49.0	28.0
EXS04ASC1	1/2"	3-8.5	6-12	47	21	24	26	26	29	27.0	25.0
EXS04AMC1	1/2"	6-12	8.5-16	47	21	25	29	29	31.5	49.0	28.0
EXS04ALC1	1/2"	12-14.5	16-20	50	21	28	30	32	35	33.0	33.0
EXS05ASC1	3/4"	6-12	8.5-16	48	21	29	29	29	31.5	49.0	28.0
EXS05AMC1	3/4"	12-16	16-21	53	21	32	34	34	37	30.0	27.0
EXS05ALC1	3/4"	12-20	16-26	60	21	36	40	40	44	61.0	32.0
EXS06ASC1	1"	12-20	16-26	62	26	40	40	40	44	61.0	32.0
EXS06AMC1	1"	15-26	20-33	78	26	48	52	52	57	86.0	40.0
EXS07ASC1	1 1/4"	15-26	20-33	78	28	48	52	52	57	86.0	40.0
EXS07AMC1	1 1/4"	20-32	29-41	89	28	55	60	60	66	110.0	75.0
EXS08ASC1	1 1/2"	22-35	33-48	97	28	60	70	75	82	110.0	75.0
EXS08AMC1	1 1/2"	27-41	36-52	100	28	70	70	74	83	125.0	75.0
EXS09ASC1	2"	35-45	43-57	106	28	75	80	80	89.5	160.0	140.0
EXS09AMC1	2"	40-52	47-60	107	28	85	85	85	94	250.0	100.0
EXS10ASC1	2 1/2"	40-52	47-60	107	41	85	85	85	94	250.0	100.0
EXS10AMC1	2 1/2"	45-60	54-70	125	41	90	95	100	110.5	250.0	150.0
EXS11ASC1	3"	45-60	54-70	125	43	95	95	100	110.5	250.0	150.0
EXS11AMC1	3"	60-72	63-80	154	43	110	115	115	127	320.0	210.0

* For brass use prefix EX e.g. EX03ASC1

** For nickel-plated brass, use prefix EXN e.g. EXN03ASC1