



C3 Series Ex d single compression cable gland Single compression cable gland



Approvals / Characteristics



Features

- Flameproof Ex d and increased safety Ex e
- Available in brass, nickel plated brass and stainless steel 316
- Deluge proof
- Wide range of cable sizes
- Kits available

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

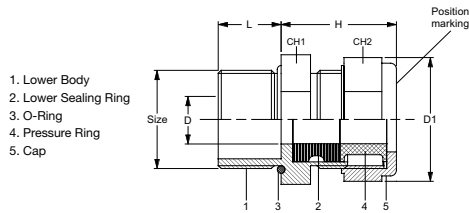
IP66-68 - 5-Bar 30 mins

Temperature:

-40°C to +100°C

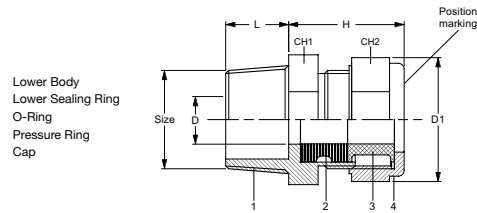
Ex d single compression cable gland - C3 Series

Dimensions



Brass Metric

Technical specifications



Brass NPT

Brass Part No.	Metric Thread	Sealing Range		Cable Gland Dimensions				Torque (Nm) CH2
		D (min-max)	D1 Min	H Min	L Min	CH1	CH2	
EX03MSC3	M16	3 - 8.5	29	25	16	22	26	31
EX03MMC3	M16	6 - 12	31.5	28.5	16	25	29	35
EX04MSC3	M20	6 - 12	31.5	27.5	16	25	29	35
EX04MMC3	M20	12 - 14.5	33.5	29	16	28	30	33
EX05MSC3	M25	6 - 12	31.5	28.5	18	29	29	35
EX05MMC3	M25	12 - 16	37	28.5	18	32	35	30
EX05MLC3	M25	12 - 20	44.5	32.5	18	36	40	61
EX06MSC3	M32	12 - 20	44.5	33.5	18	40	40	61
EX06MMC3	M32	15 - 26	57	41	18	48	52	86
EX07MSC3	M40	15 - 26	57	41	18	48	52	86
EX07MMC3	M40	20 - 32	66	50	18	55	60	110
EX08MSC3	M50	22 - 35	77	50.5	18	60	70	110
EX08MMC3	M50	27 - 41	77	54	18	70	70	125
EX09MSC3	M63	35 - 45	89.5	61.5	20	75	80	165
EX09MMC3	M63	40 - 52	94	61.5	20	85	85	250
EX10MSC3	M75	40 - 52	94	61.5	20	85	85	250
EX10MMC3	M75	45 - 60	105	72	20	90	95	250
EX11MSC3	M90	45 - 60	105	72	20	95	95	250
EX11MMC3	M90	60 - 72	127	84	20	110	115	300

Brass Part No.	NPT Thread	Sealing Range		Cable Gland Dimensions				Torque (Nm) CH2
		D (min-max)	D1 Min	H Min	L Min	CH1	CH2	
EX03ASC3	3/8"	3 - 8.5	29	25	16	22	26	31
EX03AMC3	3/8"	6 - 12	31.5	28.5	16	25	29	35
EX04ASC3	1/2"	6 - 12	31.5	27.5	21	25	29	35
EX04AMC3	1/2"	12 - 14.5	33.5	29	21	28	30	33
EX05ASC3	3/4"	6 - 12	31.5	28.5	21	29	29	35
EX05AMC3	3/4"	12 - 16	37	28.5	21	32	35	30
EX05ALC3	3/4"	12 - 20	44.5	32.5	21	36	40	61
EX06ASC3	1"	12 - 20	44.5	33.5	26	40	40	61
EX06AMC3	1"	15 - 26	57	41	26	48	52	86
EX07ASC3	1 1/4"	15 - 26	57	41	28	48	52	86
EX07AMC3	1 1/4"	20 - 32	66	50	28	55	60	110
EX08ASC3	1 1/2"	22 - 35	77	50.5	28	60	70	110
EX08AMC3	1 1/2"	27 - 41	77	54	28	70	70	125
EX09ASC3	2"	35 - 45	89.5	61.5	28	75	80	165
EX09AMC3	2"	40 - 52	94	61.5	28	85	85	250
EX10ASC3	2 1/2"	40 - 52	94	61.5	41	85	85	250
EX10AMC3	2 1/2"	45 - 60	105	72	41	90	95	250
EX11ASC3	3"	45 - 60	105	72	43	95	95	250
EX11AMC3	3"	60 - 72	127	84	43	110	115	300

*For nickel plated brass version, add N to the reference, e.g. EXN03MMC3 for Metric / EXN03AMC3 for NPT

**For stainless steel 316 version, add S to the reference, e.g. EXS03MMC3 for Metric / EXS03AMC3 for NPT

***To purchase cable glands with locknuts, shrouds, earth tags, and washers where appropriate add a K to the end of the part number e.g. EX04MMC1K