

Cable glands for hazardous areas

C1 Series - Ex d e double compression cable gland

C1 Series

Ex d e Double Compression Cable Gland - Metric Thread / Materials: Brass, Nickel plated brass or Stainless steel 316

Part No.	Metric Thread Size	Sealing Range (mm)		Cable Gland Dimensions (mm)						Torque (Nm)	
		D (min-max)	D1 (min-max)	H Min	L Min	CH1	CH2	CH3	D2 Min	CH2	CH3
Nickel Plated Brass											
EXN03MSC1	M16 x 1.5	3 - 8.5	6 - 12	47	16	22	26	26	29	27.0	25.0
EXN03MMC1	M16 x 1.5	6 - 12	8.5 - 16	48	16	25	29	29	31.5	49.0	28.0
EXN04MSC1	M20 x 1.5	3 - 8.5	6 - 12	47	16	24	26	26	29	27.0	25.0
EXN04MMC1	M20 x 1.5	6 - 12	8.5 - 16	47	16	25	29	29	31.5	49.0	28.0
EXN04MLC1	M20 x 1.5	12 - 14.5	16 - 20	50	16	28	30	32	35	33.0	33.0
EXN05MSC1	M25 x 1.5	6 - 12	8.5 - 16	48	18	29	29	29	31.5	49.0	28.0
EXN05MMC1	M25 x 1.5	12 - 16	16 - 21	53	18	32	34	34	37	30.0	27.0
EXN05MLC1	M25 x 1.5	12 - 20	16 - 26	60	18	36	40	40	44	61.0	32.0
EXN06MSC1	M32 x 1.5	12 - 20	16 - 26	62	18	40	40	40	44	61.0	32.0
EXN06MMC1	M32 x 1.5	15 - 26	20 - 33	78	18	48	52	52	57	86.0	40.0
EXN07MSC1	M40 x 1.5	15 - 26	20 - 33	78	18	48	52	52	57	86.0	40.0
EXN07MMC1	M40 x 1.5	20 - 32	29 - 41	89	18	55	60	60	66	110.0	75.0
EXN08MSC1	M50 x 1.5	22 - 35	33 - 48	97	18	60	70	75	82	110.0	75.0
EXN08MMC1	M50 x 1.5	27 - 41	36 - 52	100	18	70	70	74	83	125.0	75.0
EXN09MSC1	M63 x 1.5	35 - 45	43 - 57	106	20	75	80	80	89.5	160.0	140.0
EXN09MMC1	M63 x 1.5	40 - 52	47 - 60	107	20	85	85	85	94	250.0	100.0
EXN10MSC1	M75 x 1.5	40 - 52	47 - 60	107	20	85	85	85	94	250.0	100.0
EXN10MMC1	M75 x 1.5	45 - 60	54 - 70	125	20	90	95	100	110.5	250.0	150.0
EXN11MSC1	M90 x 1.5	45 - 60	54 - 70	125	20	95	95	100	110.5	250.0	150.0
EXN11MMC1	M90 x 1.5	60 - 72	63 - 80	154	20	110	115	115	127	320.0	210.0

Ex d e Double Compression Cable Gland - NPT Thread / Materials: Brass, Nickel plated brass or Stainless steel 316

Part No.	NPT Thread Size (inch)	Sealing Range (mm)		Cable Gland Dimensions (mm)						Torque (Nm)	
		D (min-max)	D1 (min-max)	H Min	L Min	CH1	CH2	CH3	D2 Min	CH2	CH3
Nickel Plated Brass											
EXN03ASC1	3/8"	3 - 8.5	6 - 12	47	16	22	26	26	29	27.0	25.0
EXN03AMC1	3/8"	6 - 12	8.5 - 16	48	16	25	29	29	31.5	49.0	28.0
EXN04ASC1	1/2"	3 - 8.5	6 - 12	47	21	24	26	26	29	27.0	25.0
EXN04AMC1	1/2"	6 - 12	8.5 - 16	47	21	25	29	29	31.5	49.0	28.0
EXN04ALC1	1/2"	12 - 14.5	16 - 20	50	21	28	30	32	35	33.0	33.0
EXN05ASC1	3/4"	6 - 12	8.5 - 16	48	21	29	29	29	31.5	49.0	28.0
EXN05AMC1	3/4"	12 - 16	16 - 21	53	21	32	34	34	37	30.0	27.0
EXN05ALC1	3/4"	12 - 20	16 - 26	60	21	36	40	40	44	61.0	32.0
EXN06ASC1	1"	12 - 20	16 - 26	62	26	40	40	40	44	61.0	32.0
EXN06AMC1	1"	15 - 26	20 - 33	78	26	48	52	52	57	86.0	40.0
EXN07ASC1	1 1/4"	15 - 26	20 - 33	78	28	48	52	52	57	86.0	40.0
EXN07AMC1	1 1/4"	20 - 32	29 - 41	89	28	55	60	60	66	110.0	75.0
EXN08ASC1	1 1/2"	22 - 35	33 - 48	97	28	60	70	75	82	110.0	75.0
EXN08AMC1	1 1/2"	27 - 41	36 - 52	100	28	70	70	74	83	125.0	75.0
EXN09ASC1	2"	35 - 45	43 - 57	106	28	75	80	80	89.5	160.0	140.0
EXN09AMC1	2"	40 - 52	47 - 60	107	28	85	85	85	94	250.0	100.0
EXN10ASC1	2 1/2"	40 - 52	47 - 60	107	41	85	85	85	94	250.0	100.0
EXN10AMC1	2 1/2"	45 - 60	54 - 70	125	41	90	95	100	110.5	250.0	150.0
EXN11ASC1	3"	45 - 60	54 - 70	125	43	95	95	100	110.5	250.0	150.0
EXN11AMC1	3"	60 - 72	63 - 80	154	43	110	115	115	127	320.0	210.0

* For Brass version, remove N to the reference, e.g. EX03MSC1 for Metric / EX03ASC1 for NPT

** For Stainless Steel version, add S to the reference, e.g. EXS03MSC1 for Metric / EXS03ASC1 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