



C1 Series

Ex d double compression cable gland

4 function double compression cable gland



Approvals / Characteristics



Features

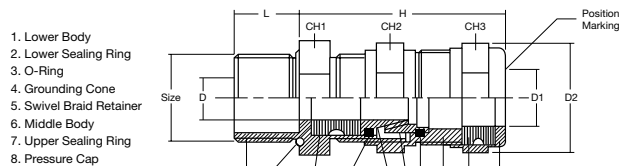
- Suitable for use with
 - SWA (Steel wired Armoured)
 - AWB (Aluminium wired Braid)
 - AWA (Aluminium wired Armoured)
- Flameproof Ex d and increased safety Ex e
- Available in brass, nickel plated brass and stainless steel 316
- Deluge proof
- Wide range of cable sizes

Certification and standards

Approved to: EN60079-0, 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

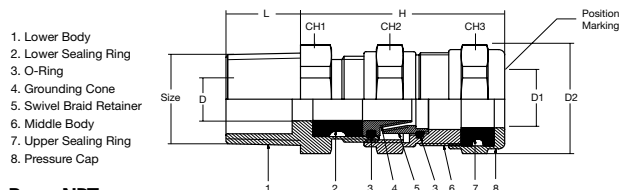
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Dimensions



Brass Metric

Technical specifications



Brass NPT

Brass Part No.	Metric Thread	Sealing Range		H Min	Cable Gland Dimensions					Torque (Nm)	
		D (min-max)	D1 (min-max)		L Min	CH1	CH2	CH3	D2 Min	CH2	CH3
EX03MSC1	M16	3 - 8.5	6 - 12	47	16	22	26	26	29	27.0	25.0
EX03MMC1	M16	6 - 12	8.5 - 16	48	16	25	29	29	31.5	49.0	28.0
EX04MSC1	M20	3 - 8.5	6 - 12	47	16	24	26	26	29	27.0	25.0
EX04MMC1	M20	6 - 12	8.5 - 16	47	16	25	29	29	31.5	49.0	28.0
EX04MLC1	M20	12 - 14.5	16 - 20	50	16	28	30	32	35	33.0	33.0
EX05MSC1	M25	6 - 12	8.5 - 16	48	18	29	29	29	31.5	49.0	28.0
EX05MMC1	M25	12 - 16	16 - 21	53	18	32	34	34	37	30.0	27.0
EX05MLC1	M25	12 - 20	16 - 26	60	18	36	40	40	44	61.0	32.0
EX06MSC1	M32	12 - 20	16 - 26	62	18	40	40	40	44	61.0	32.0
EX06MMC1	M32	15 - 26	20 - 33	78	18	48	52	52	57	86.0	40.0
EX07MSC1	M40	15 - 26	20 - 33	78	18	48	52	52	57	86.0	40.0
EX07MMC1	M40	20 - 32	29 - 41	89	18	55	60	60	66	110.0	75.0
EX08MSC1	M50	22 - 35	33 - 48	97	18	60	70	75	82	110.0	75.0
EX08MMC1	M50	27 - 41	36 - 52	100	18	70	70	74	83	125.0	75.0
EX09MSC1	M63	35 - 45	43 - 57	106	20	75	80	80	89.5	160.0	140.0
EX09MMC1	M63	40 - 52	47 - 60	107	20	85	85	85	94	250.0	100.0
EX10MSC1	M75	40 - 52	47 - 60	107	20	85	85	85	94	250.0	100.0
EX10MMC1	M75	45 - 60	54 - 70	125	20	90	95	100	110.5	250.0	150.0
EX11MSC1	M90	45 - 60	54 - 70	125	20	95	95	100	110.5	250.0	150.0
EX11MMC1	M90	60 - 72	63 - 80	154	20	110	115	115	127	320.0	210.0

Brass Part No.	NPT Thread	Sealing Range		H Min	Cable Gland Dimensions					Torque (Nm)	
		D (min-max)	D1 (min-max)		L Min	CH1	CH2	CH3	D2 Min	CH2	CH3
EX03ASC1	3/8"	3 - 8.5	6 - 12	47	16	22	26	26	29	27.0	25.0
EX03AMC1	3/8"	6 - 12	8.5 - 16	48	16	25	29	29	31.5	49.0	28.0
EX04ASC1	1/2"	3 - 8.5	6 - 12	47	21	24	26	26	29	27.0	25.0
EX04AMC1	1/2"	6 - 12	8.5 - 16	47	21	25	29	29	31.5	49.0	28.0
EX04ALC1	1/2"	12 - 14.5	16 - 20	50	21	28	30	32	35	33.0	33.0
EX05ASC1	3/4"	6 - 12	8.5 - 16	48	21	29	29	29	31.5	49.0	28.0
EX05AMC1	3/4"	12 - 16	16 - 21	53	21	32	34	34	37	30.0	27.0
EX05ALC1	3/4"	12 - 20	16 - 26	60	21	36	40	40	44	61.0	32.0
EX06ASC1	1"	12 - 20	16 - 26	62	26	40	40	40	44	61.0	32.0
EX06AMC1	1"	15 - 26	20 - 33	78	26	48	52	52	57	86.0	40.0
EX07ASC1	1 1/4"	15 - 26	20 - 33	78	28	48	52	52	57	86.0	40.0
EX07AMC1	1 1/4"	20 - 32	29 - 41	89	28	55	60	60	66	110.0	75.0
EX08ASC1	1 1/2"	22 - 35	33 - 48	97	28	60	70	75	82	110.0	75.0
EX08AMC1	1 1/2"	27 - 41	36 - 52	100	28	70	70	74	83	125.0	75.0
EX09ASC1	2"	35 - 45	43 - 57	106	28	75	80	80	89.5	160.0	140.0
EX09AMC1	2"	40 - 52	47 - 60	107	28	85	85	85	94	250.0	100.0
EX10ASC1	2 1/2"	40 - 52	47 - 60	107	41	85	85	85	94	250.0	100.0
EX10AMC1	2 1/2"	45 - 60	54 - 70	125	41	90	95	100	110.5	250.0	150.0
EX11ASC1	3"	45 - 60	54 - 70	125	43	95	95	100	110.5	250.0	150.0
EX11AMC1	3"	60 - 72	63 - 80	154	43	110	115	115	127	320.0	210.0

*For nickel plated brass version, add N to the reference, e.g. EXN03MSC1 for Metric / EXN03ASC1 for NPT

**For stainless steel 316 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