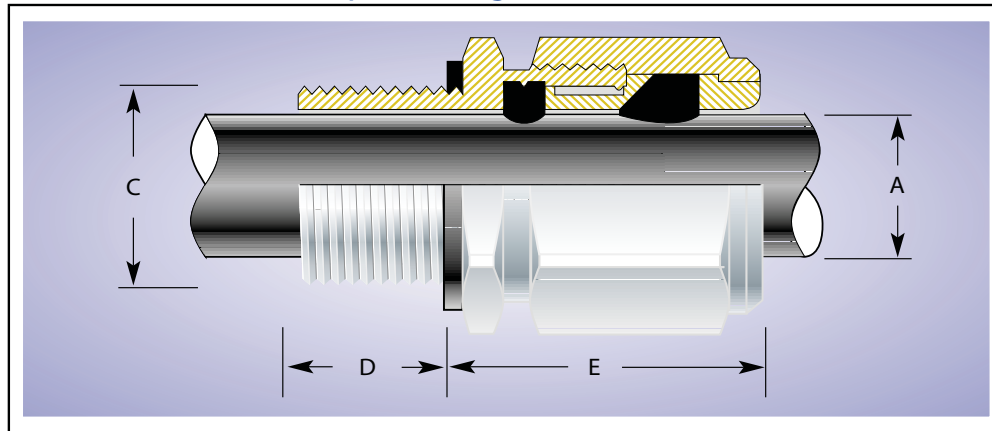


CCG A2EX EExde compression gland



Product Code	Gland Size Reference	Entry Thread		Cable Details Min-Max 'A'	Overall Length 'E'	Hexagonal Details (Max)	
		Metric-NPT 'C'	'D'			'Flats'	'Crns'
053616	*00-16ss	M16	15	3.0-8.0	35	24	27
053600	*00-20ss	M20- 1/2	15	3.0-8.0	35	24	27
0536-0	*0-20s	M20- 1/2	15	8.0-12.0	35	24	27
053601	*1-20	M20- 1/2 / 3/4	15	11.0-15.5	38	27	31
053602	*2-25	M25- 3/4 / 1	15	15.0-20.5	42	35	40
053603	*3-32	M32-1/1 1/4	15	20.0-26.5	53	42	48
053604	4-40	M40-1 1/4 / 1 1/2	20	26.0-34.5	63	52	60
053605	5-50	M50-1 1/2 / 2	20	34.0-44.5	72	65	75
053606	6-63	M63-2/2 1/2	20	44.0-57.0	96	82	94
053607	7-75	M75-2 1/2 / 3	20	56.0-68.0	110	96	110

All dimensions are in mm.

*For use with Posi-Fit boxes. † Dimensions may differ from published table.

Features and Benefits

- For indoor/outdoor use and hazardous areas. (A2E Type)
- Fitted with two specially formulated elastomeric seals. Inner seal seals on the cable sheath. Harder outer seal grips the cable, giving superior cable retention and IP rating
- Manufactured from high quality brass and nickel plated.
- Supplied with a polypropylene sealing gasket.

Technical Data

Type	A2EX
Gland Material	Brass (Nickel Plated)
Seal Material	Thermoplastic Elastomer (Silicone on request)
Cable Type	Unarmoured
Sealing Area	Outer sheath
Optional Accessories	Locknut, Shroud, Earth Tag, Adaptor / Reducer

Standards and Certifications

Hazardous Area Classification

SANS/SABS IEC, AS/NZS IEC, CNEEx Zone 1, 2, 21 and 22 Exde IIC and DIP

CENELEC / ATEX Category 2, Category 3, EExde II 2 GD

Compliance Code

Certification No.

CENELEC / ATEX

EN 50014:1997E DEMKO 01 ATEX 130325X

EN 50018:2000E DEMKO 01 ATEX 130325X

EN 50019:2000E DEMKO 01 ATEX 130325X

EN 50281-1-1:1999E DEMKO 01 ATEX 130325X

SANS / SABS / IEC

SANS/SABS 1213, SABS 1031 SABS S/W 444UX

SANS/SABS IEC 60079-0 2000 SABS S/W 444UX

SANS/SABS IEC 60079-1 2001 SABS S/W 444UX

SANS/SABS IEC 60079-7 2001 SABS S/W 444UX

SANS/SABS IEC 60529 1989 SABS S/W 444UX

SANS/SABS IEC 61241.1.1 1999 SABS S/W 444UX

AUSTRALIAN / NEW ZEALAND / IEC

AS/NZS IEC 60079-0 2000 AUS Ex 03.3844X

AS/NZS IEC 60079-1 2001 AUS Ex 03.3844X

AS/NZS IEC 60079-7 2001 AUS Ex 03.3844X

AS/NZS IEC 60529 1989 AUS Ex 03.3844X

AS/NZS IEC 61241.1.1 1999 AUS Ex 03.3844X

CHINESE

GB3638.1-2000 part 1 CNEEx 04.158U

GB3638.2-2000 part 2 CNEEx 04.158U

GB3638.3-2000 part 3 CNEEx 04.158U

GB12476.1-2000 CNEEx 04.158U

Ingress Protection

IP 66/67/68

Operating Temperature

-30 °C to +130 °C

Special Conditions for Safe Use - X

Glands must be used as part of a certified assembly in surface installations only

Not for use on Exd enclosures that are larger than 2000cm³ volume in group IIC gases in zone 1 areas

