

STAINLESS STEEL FLAMEPROOF BARRIER GLAD

Features:

- Polished with standard brite finish to increase corrosion resistance and aesthetic appearance
- Straight, external thread, Stainless Steel, flameproof barrier gland
- Inner Compound Barrier Nylon compression seal

Technical Properties:

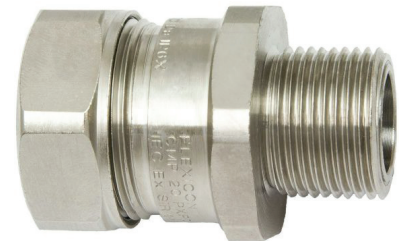
- High tensile strength
- Oil resistant
- Corrosion resistant
- Metric thread versions available on request
- Temperature Performance: -75°F to 185°F

Certifications and Compliances:

- IP rating - IP66, IP67, IP68 (5 bar), IP69
- ROHS
- REACH
- Group I and Group II approvals
- Can be used in zone 1, zone 2, zone 21 and zone 22 Hazardous areas when used with Calbrite's Liquid Tight range of flexible conduits

Applications:

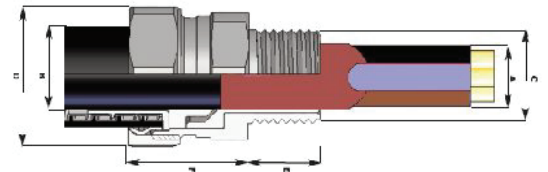
For indoor or outdoor use in Zone 1, Zone 2, Zone 21 and Zone 22 Hazardous Areas with all types of cables housed in Liquid Tight flexible conduit systems. Suitable threaded entries. type 316 stainless steel compression fitting comprising of body, nut, insert, pot, cap, nylon compression seal and compound barrier. The compound barrier seals around the cable conductors. Also ensures high mechanical strength and electrical continuity.



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Part Number	NPT Thread A (in)	B (mm)	C (mm)	D (A/F) (mm)	E (A/F) (mm)	F (mm)
S60500FCHZ	½	20	32	29	29	13
S60700FCHZ	¾	20	34	33	33	18
S61000FCHZ	1	25	37	40	40	24
S61200FCHZ	1¼	26	48	50	50	31
S61500FCHZ	1½	26	47	58	58	38
S62000FCHZ	2	27	47	70	70	45

All dimensions are for informational purposes only *Tolerances +/- 5%



Group I		
ATEX APPROVAL to EN IEC 60079-0 2018		CML Certificate no: CML 15ATEX1037X
Ex d Flameproof	Ex d I Mb	EN 60079-1 2014
Ex e Increased Safety	Ex e I Mb	EN IEC 60079-7 2015 +A1:2018
IECEX APPROVAL to IEC 60079-0 2017		CML Certificate no: CML 15.0020X
Ex d Flameproof	Ex d I Mb	IEC 60079-1 2014-06
Ex e Increased Safety	Ex e I Mb	IEC 60079-7 2017

Group II		
ATEX APPROVAL to EN IEC 60079-0 2018		CML Certificate no: CML 15ATEX1037X
Ex d Flameproof	Ex db IIC Gb	EN 60079-1 2014
Ex e Increased Safety	Ex eb IIC Gb	EN IEC 60079-7 2015 +A1:2018
Ex ta Dust Ignition Proof	Ex ta IIIC Da IP6X	EN 60079-31 2014
IECEX APPROVAL to IEC 60079-0 2017		CML Certificate no: CML 15.0020X
Ex d Flameproof	Ex db IIC Gb	IEC 60079-1 2014-06
Ex e Increased Safety	Ex eb IIC Gb	IEC 60079-7 2017
Ex ta Dust Ignition Proof	Ex ta IIIC Da IP6X	IEC 60079-31 2014

