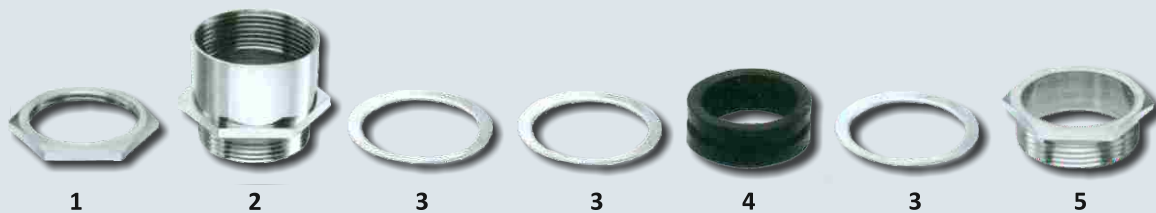
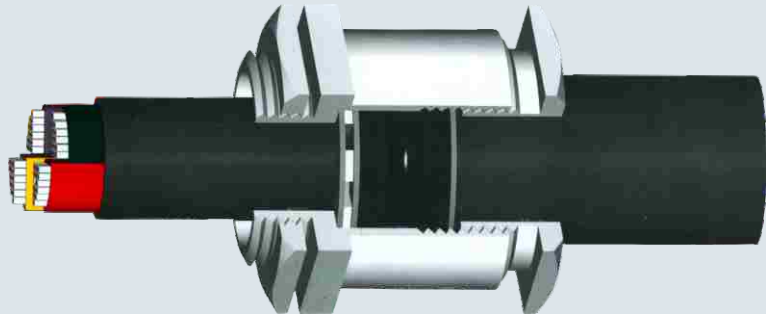


HEX SINGLE COMPRESSION HEAVY DUTY (SIBG) TYPE CABLE GLANDS

TECHNICAL DATA :

Material	: Brass as per IS 319 Also available in Al./S.S./M.S.
Plating	: Nickel Standard Chrome on request
Entry Threads	: Metric Standard Also available in PG/BSC/NPT/BSP/NT
Sealing Rubber Ring	: Synthetic / Natural
Gland Standard	: IS 12943 : 2005
Ingress Protection	: IP-65 as per IS/IEC 60529 : 2001
Test Cert.No.	: CIMFR/TC/P/H/420 (Dt.04.09.2012)
Series	: HCSCG



APPLICATION :

Single Compression Glands are used under regular climatic conditions. These are Weather Proof and Dust Proof (IP 60) and may be used in corrosive conditions when protected by a shroud.

PARTS OF GLAND :

- 1) Brass Check Nut
- 2) Brass Gland Body
- 3) MS Washers (3 Nos.)
- 4) Rubber Outer Seal
- 5) Brass Compression Nut

All metal parts are accurately machined for ease of assembly.

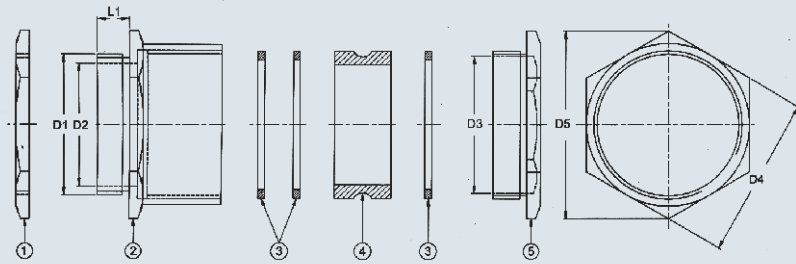
ACCESSORIES

Shrouds and Earth tags are supplied separately and should be specified when ordering the Gland.

ASSEMBLY SEQUENCE

- a) Screw item 2 into apparatus (secure with item 1 if plain hole entry).
- b) Pass items 5, 3 and 4 over cable before commencing to strip outer sheath.
- c) Remove the outer sheath to the desired length depending on the lengths of leads required.
- d) Pass item 3 over the cable and play out the armour wires one by one and then cut the armour wires according to the size of the washer. Insert the third metal washer over the inner sheath of the cable so that the bent armours are secured between the metal washer and the gland body.
- e) Push the cable through item 2 and screw the item 5 into item 2. While doing so, the grooved rubber ring will contract in a radial direction and will grip the outer sheath of the cable.

HEX SINGLE COMPRESSION HEAVY DUTY (SIBG) TYPE CABLE GLANDS



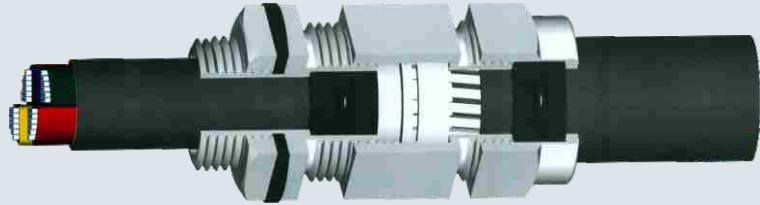
Suitable Cable. Overall Dia.(mm)		D1 Nipple Entry	D2 Dia	D3 Dia	D4 (A / F)	D5 (A / C)	L1 Length	Product Code
From	To	Thread mm	mm	mm	mm	mm	mm	
9.0	12.0	16	12	16	22	25.5	9	HCSCG-1
12.0	15.0	16	12	18.5	25	29	9	HCSCG-2
12.0	15.0	20	15	18.5	25	29	9	HCSCG-3
15.0	18.0	20	15	24	30	34.5	9.5	HCSCG-4
16.0	20.0	25	20.5	24	31.5	36	9.5	HCSCG-5
20.0	24.0	25	20.5	28.5	35	40	10	HCSCG-6
24.0	28.0	32	27	33	40	46	12	HCSCG-7
28.0	32.0	40	34	37	46	53	12	HCSCG-8
33.0	37.0	40	34	41	50	57.5	12	HCSCG-9
37.0	42.0	50	44	47	58	67	13	HCSCG-10
43.0	48.0	50	44	52	65	75	13	HCSCG-11
49.0	54.0	63	55	61.5	73	84	14	HCSCG-12
55.0	60.0	63	55	65	77	89	14	HCSCG-13
61.0	66.0	75	68	71	85	98	15	HCSCG-14
67.0	72.0	75	67	76	90	104	15	HCSCG-15
73.0	78.0	82	73	82	97	112	17	HCSCG-16
79.0	84.0	90	81	91	108	124	19	HCSCG-17
84.5	92.0	100	91	98	117	135	20	HCSCG-18
93.0	100.0	110	100	107	127	146	25	HCSCG-19
101.0	115.0	125	113	118	142	164	25	HCSCG-20

NOTE : Pitch of threads is 1.5 mm.

HEX WEATHER PROOF DOUBLE COMPRESSION TYPE CABLE GLANDS

TECHNICAL DATA :

Material	: Brass as per IS 319 Also available in Al./S.S./M.S.
Plating	: Nickel Standard Chrome on request
Entry Threads	: BSC Standard Also available in PG/Metric/NPT/BSP/ET
Sealing Rubber Ring	: Natural / Neoprene
Gland Standard	: BS 6121-1:2005
Ingress Protection	: IP-67 as per IS/IEC 60529
Test Cert.No.	: E-2327 - URL No. TC574319000125500F (Dt.31.12.2019) : CIMFR/TC/P/H/419 (Dt.04.09.2012)
Series	: HCGW (For Strip/Flat Armoured Cable)



APPLICATION :

These glands are used under most climatic conditions and are used in corrosive conditions when protected by a shroud.

PARTS OF GLAND :

- | | |
|-------------------------------|-------------------------------|
| 1) Brass Check Nut | 2) Rubber Washer |
| 3) Brass Gland Body | 4) Rubber Inner Seal |
| 5) Brass Armour Clamping Cone | 6) Brass Armour Clamping Ring |
| 7) Brass Armour Clamping Nut | 8) Rubber Outer Seal |
| 9) Brass Compression Nut | |

All metal parts are accurately machined for ease of assembly.

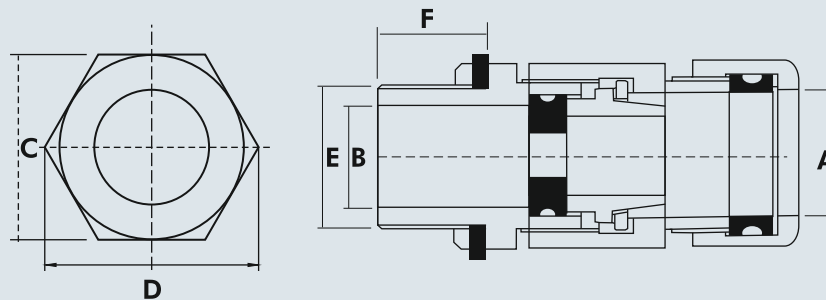
ACCESSORIES :

Shrouds and Earth Tags are supplied separately and should be specified when ordering the gland.

ASSEMBLY SEQUENCE :

- Engage & tighten item 2 and 3 into apparatus (Secure with item 1 if plain hole entry).
- Pass item 9, 8 and 7 respectively over the cable before commencing to strip outer sheath.
- Remove the sheath to the desired length depending on the lengths of leads required and pass item 6 over the exposed armour.
- Cut the armour to length, lift wire ends, pass item 5 over the exposed beath the armour.
- Insert items 4 and 3 on the bedding of the cable.
- Engage and tighten items 7 and 3.
- Engage and tighten items 9 and 7.

HEX WEATHER PROOF DOUBLE COMPRESSION TYPE CABLE GLANDS

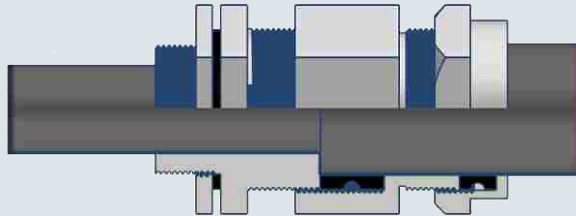


Suitable Cable. Overall Dia.(mm)		A Dia	B Dia	C (A / F)	D (A / C)	E Nipple Entry Thread			Length	F Product Code
From	To	mm	mm	mm	mm	Inch	mm	npt	mm	
6.00	13.00	15.00	12.50	22.00	25.00	3/4"	M20 X 1.5	1/2" NPT	15.00	HCGW 01SS
13.00	16.50	17.00	14.50	25.00	28.00	3/4"	M20 X 1.5	1/2" NPT	15.00	HCGW 01S
16.50	18.50	19.00	14.50	27.50	31.50	3/4"	M20 X 1.5	1/2" NPT	15.00	HCGW 01
16.50	18.50	19.00	14.50	27.50	31.50	1"	M25 X 1.5	3/4" NPT	15.00	HCGW 01A
18.50	20.00	22.00	14.50	31.00	36.00	1"	M25 X 1.5	3/4" NPT	15.00	HCGW 02
18.50	20.00	22.00	19.00	31.00	36.00	3/4"	M20 X 1.5	1/2" NPT	15.00	HCGW 02A
20.00	23.00	23.00	19.00	31.00	36.00	1"	M25 X 1.5	3/4" NPT	15.00	HCGW 03
23.00	26.00	27.00	20.50	37.00	42.00	1"	M25 X 1.5	3/4" NPT	15.00	HCGW 04
23.00	26.00	27.00	20.50	37.00	44.00	1 1/4"	M32 X 1.5	1" NPT	15.00	HCGW 04A
26.00	30.00	30.00	25.50	41.00	47.00	1 1/4"	M32 X 1.5	1" NPT	15.00	HCGW 05
26.00	30.00	30.00	26.00	41.00	47.00	1 1/2"	M40 X 1.5	1 1/4" NPT	15.00	HCGW 05A
30.00	33.00	34.00	31.50	46.00	53.50	1 1/2"	M40 X 1.5	1 1/4" NPT	15.00	HCGW 06
30.00	33.00	34.00	27.00	46.00	53.50	1 1/4"	M32 X 1.5	1" NPT	15.00	HCGW 06A
33.00	37.00	39.00	31.00	51.00	59.00	1 1/2"	M40 X 1.5	1 1/4" NPT	15.00	HCGW 07
37.00	41.00	43.00	44.00	56.00	64.50	2"	M50 X 1.5	1 1/2" NPT	16.00	HCGW 08
41.00	46.00	47.00	40.00	58.00	67.00	2"	M50 X 1.5	1 1/2" NPT	16.00	HCGW 09
46.00	52.00	53.00	45.00	66.00	76.00	2"	M50 X 1.5	1 1/2" NPT	16.00	HCGW 010
46.00	52.00	53.00	48.00	66.00	76.00	2 1/2"	M63 X 1.5	2" NPT	16.00	HCGW 010A
52.00	56.00	58.00	56.00	74.00	85.00	2 1/2"	M63 X 1.5	2" NPT	16.00	HCGW 011S
54.00	61.00	61.00	56.00	79.00	90.50	2 1/2"	M63 X 1.5	2" NPT	20.00	HCGW 011
61.00	66.00	67.00	65.00	83.00	95.00	3"	M75 X 1.5	2 1/4" NPT	20.00	HCGW 012
66.00	72.00	72.00	67.00	90.50	104.00	3"	M75 X 1.5	2 1/4" NPT	20.00	HCGW 013A
72.00	78.00	79.00	74.00	98.00	113.00	3 1/4"	M82 X 1.5	2 1/2" NPT	20.00	HCGW 013
78.00	84.00	85.00	80.00	106.00	122.00	3 1/4"	M82 X 1.5	2 1/2" NPT	20.00	HCGW 014
84.00	94.00	97.00	90.00	113.00	130.00	4"	M100 X 1.5	3" NPT	20.00	HCGW 015
94.00	104.00	105.00	101.50	126.50	146.00	4 1/2"	M115 X 1.5	3 1/2" NPT	20.00	HCGW 016

HEX DOUBLE COMPRESSION WEATHER PROOF CABLE GLANDS AS PER BS 6121 WITH IP 66 as per IS13947 for Unarmoured Cables

TECHNICAL DATA :

Material	: Brass (IS 319) Standard, (Ali./S.S./M.S. also available)Ref.Standard : BS 6121
Plating	: Nickel Plated Standard (Tin/Cadmium/Chrome also available)
Entry Threads	: B.S.Cond Standard Application : Generally for outdooe & indoor use for Unarmoured Cables.
Ingress Protection	: IP 66 as per IS 13947



APPLICATION:

Unarmoured glands are used in regular climatic conditions, which are water proof & dust proof (IP66) with the protection of PVC hood it can be used in different areas.

PARTS OF GLAND :

- | | |
|-----------------------|--------------------------|
| 1) Check Nut | 2) Washer |
| 3) Nipple Entry Part, | 4) Neoprene outer Rubber |
| 5) Main Gland Body | 6) Neoprene outer Rubber |
| 7) Skid Washer | 8) Gland Cover |

As all the metal parts are made of brass, as per the approved drawing.

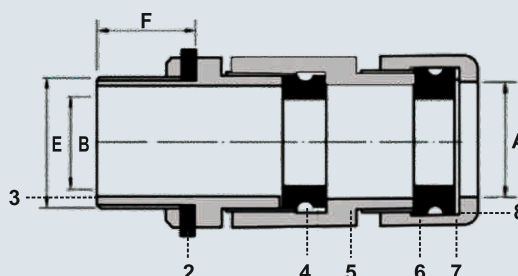
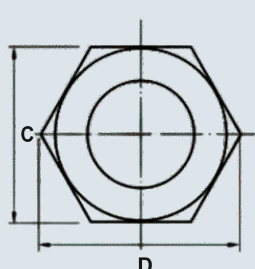
ACCESSORIES :

PVC Hood, Earth tag, Stopping Plug, Reducers, Adaptors, etc are available with specified dimensions in accordance to the gland, separately.

ASSEMBLY SEQUENCE :

- Insert part no. 8,7,6,5 & 4 respectively on the outer sheath of the cable.
- Insert part no. 3 on outer sheath, then tight part no. 3 with part No.5, & tight part no. 8 with part no. 5.
- Finally apply the full fitted gland in the enclosure with the entry thread provided, if the encloser does not have thread than tight the gland with the part no.1 provided

HEX DOUBLE COMPRESSION WEATHER PROOF CABLE GLANDS AS PER BS 6121 WITH IP 66 as per IS13947 for Unarmoured Cables

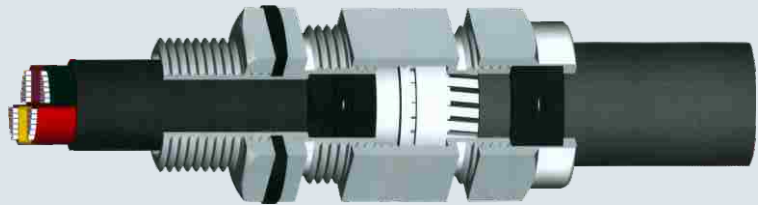


Suitable Cable. Overall Dia.(mm)		A Dia	B Dia	C (A / F)	D (A / C)	E Nipple Entry Thread			F Length	Product Code
From	To	mm	mm	mm	mm	Inch	mm	NPT	mm	
5.00	11.00	13.00	14.00	22.00	25.00	3/4"	M20 X 1.5	1/2" NPT	15.00	UN HCGW 01ss
11.00	14.00	16.50	14.50	25.00	28.00	3/4"	M20 X 1.5	1/2" NPT	15.00	UN HCGW 01s
14.00	18.00	19.00	19.00	27.50	31.50	1"	M25 X 1.5	3/4" NPT	15.00	UN HCGW 01A
18.00	20.00	23.50	20.00	31.00	36.00	1"	M25 X 1.5	3/4" NPT	15.00	UN HCGW 03
22.00	26.00	27.00	26.00	37.00	42.00	1 1/4"	M32 X 1.5	1" NPT	15.00	UN HCGW 04A
26.00	30.00	31.00	31.00	41.00	47.00	1 1/2"	M40 X 1.5	1 1/4" NPT	15.00	UN HCGW 05A
30.00	33.00	34.50	33.00	46.00	53.50	1 1/2"	M40 X 1.5	1 1/4" NPT	15.00	UN HCGW 06
33.00	36.00	38.00	36.00	51.00	59.00	-	M42 X 1.5	-	15.00	UN HCGW 07A
37.00	41.00	42.50	44.00	56.00	64.50	2"	M50 X 1.5	1 1/2" NPT	16.00	UN HCGW 08
41.00	44.00	47.00	44.00	58.00	67.00	2"	M50 X 1.5	1 1/2" NPT	16.00	UN HCGW 09
44.00	52.00	53.00	53.00	66.00	76.00	2 1/2"	M63 X 1.5	2" NPT	16.00	UN HCGW 010A
52.00	56.00	62.00	56.00	79.00	90.50	2 1/2"	M63 X 1.5	2" NPT	17.00	UN HCGW 011
56.00	66.00	68.00	67.00	83.00	95.00	3"	M75 X 1.5	2 1/4" NPT	17.00	UN HCGW 012
66.00	74.00	80.00	74.50	98.00	113.00	3 1/4"	M82 X 1.5	2 1/2" NPT	17.00	UN HCGW 013
74.00	80.00	85.00	80.00	106.00	122.00	3 1/4"	M82 X 1.5	2 1/2" NPT	18.00	UN HCGW 014
80.00	90.00	97.00	90.50	113.00	130.00	4"	M100 X 1.5	3" NPT	18.00	UN HCGW 015
90.00	100.00	106.00	101.00	126.50	146.00	4 1/2"	M115 X 1.5	3 1/2" NPT	20.00	UN HCGW 016

HEX FLAME PROOF-CUM-WEATHER PROOF DOUBLE COMPRESSION TYPE CABLE GLANDS (GAS GROUP IIA, IIB ZONE 1 & 2 ATMOSPHERE)

TECHNICAL DATA :

Material	: Brass as per IS 319 Also available in Al./S.S./M.S.
Plating	: Nickel Standard Chrome on request
Entry Threads	: Metric Standard Also available in BSC/PG/NPT/BSP/ET
Sealing Rubber Ring	: Neoprene
Gland Standard	: BS 6121
Ingress Protection	: Flame Proof testing as per IS/IEC-60079-1 : 2007 Weather Proof testing as per IS/IEC : 60529 : 2001 (IP-66)
Test Cert.(No.	: CIMFR/TC/P/H 834 (Dt.21.03.2014)
Series	: HCGF



APPLICATION:

These Glands are used in flammable gas / vapours area as well as in climatic conditions which are weather proof, water proof and dust proof (IP 66). They may be used in corrosive conditions when protected by a shroud.

PARTS OF GLAND:

- | | |
|-------------------------------|-------------------------------|
| 1) Brass Check Nut | 2) Rubber Washer |
| 3) Brass Gland Body | 4) Rubber Inner Seal |
| 5) Brass Armour Clamping Cone | 6) Brass Armour Clamping Ring |
| 7) Brass Armour Clamping Nut | 8) Rubber Outer Seal |
| 9) Brass Compression Nut | |

All metal parts are accurately machined for ease of assembly.

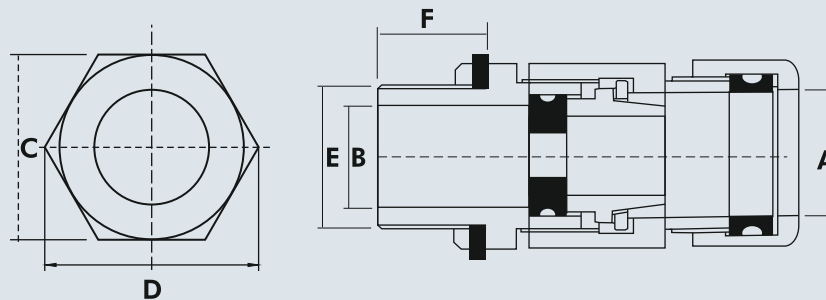
ACCESSORIES :

Shrouds, Earth Tags, Stopping Plugs, Reducers, Adaptors, etc are available separately and should be specified when ordering the gland.

ASSEMBLY SEQUENCE:

- a) Engage & tighten item 2 and 3 into apparatus (Secure with item 1 if plain hole entry).
- b) Pass item 9, 8 and 7 respectively over the cable before commencing to strip outer sheath.
- c) Remove the sheath to the desired length depending on the lengths of leads required and pass item 6 over the exposed armour.
- d) Cut the armour to length, lift wire ends, pass item 5 over the exposed bedding and beneath the armour.
- e) Insert items 4 and 3 on the bedding of the cable.
- f) Engage and tighten items 7 and 3.
- g) Engage and tighten items 9 and 7.

HEX FLAME PROOF-CUM-WEATHER PROOF DOUBLE COMPRESSION TYPE CABLE GLANDS (GAS GROUP IIA, IIB ZONE 1 & 2 ATMOSPHERE)

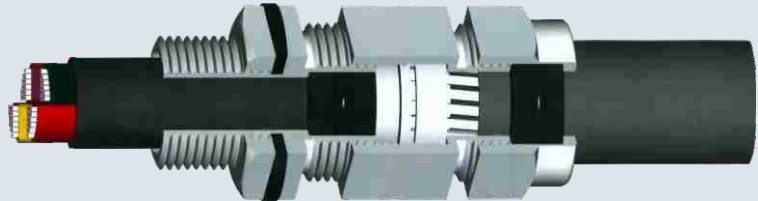


Suitable Cable. Overall Dia.(mm)		A Dia	B Dia	C (A / F)	D (A / C)	E Nipple Entry Thread			Length	F Product Code
From	To	mm	mm	mm	mm	Inch	mm	npt	mm	
6.00	13.00	15.00	12.50	22.00	25.00	3/4"	M20 X 1.5	1/2" NPT	25.00	HCGF 01SS
13.00	16.50	17.00	14.50	25.00	28.00	3/4"	M20 X 1.5	1/2" NPT	25.00	HCGF 01S
16.50	18.50	19.00	14.50	27.50	31.50	3/4"	M20 X 1.5	1/2" NPT	25.00	HCGF 01
16.50	18.50	19.00	14.50	27.50	31.50	1"	M25 X 1.5	3/4" NPT	25.00	HCGF 01A
18.50	20.00	22.00	14.50	31.00	36.00	1"	M25 X 1.5	3/4" NPT	25.00	HCGF 02
18.50	20.00	22.00	19.00	31.00	36.00	3/4"	M20 X 1.5	1/2" NPT	25.00	HCGF 02A
20.00	23.00	23.00	19.00	31.00	36.00	1"	M25 X 1.5	3/4" NPT	25.00	HCGF 03
23.00	26.00	27.00	20.50	37.00	42.00	1"	M25 X 1.5	3/4" NPT	25.00	HCGF 04
23.00	26.00	27.00	20.50	37.00	44.00	1 1/4"	M32 X 1.5	1" NPT	25.00	HCGF 04A
26.00	30.00	30.00	25.50	41.00	47.00	1 1/4"	M32 X 1.5	1" NPT	25.00	HCGF 05
26.00	30.00	30.00	26.00	41.00	47.00	1 1/2"	M40 X 1.5	1 1/4" NPT	25.00	HCGF 05A
30.00	33.00	34.00	31.50	46.00	53.50	1 1/2"	M40 X 1.5	1 1/4" NPT	25.00	HCGF 06
30.00	33.00	34.00	27.00	46.00	53.50	1 1/4"	M32 X 1.5	1" NPT	25.00	HCGF 06A
33.00	37.00	39.00	31.00	51.00	59.00	1 1/2"	M40 X 1.5	1 1/4" NPT	25.00	HCGF 07
37.00	41.00	43.00	44.00	56.00	64.50	2"	M50 X 1.5	1 1/2" NPT	25.00	HCGF 08
41.00	46.00	47.00	40.00	58.00	67.00	2"	M50 X 1.5	1 1/2" NPT	25.00	HCGF 09
46.00	52.00	53.00	45.00	66.00	76.00	2"	M50 X 1.5	1 1/2" NPT	25.00	HCGF 010
46.00	52.00	53.00	48.00	66.00	76.00	2 1/2"	M63 X 1.5	2" NPT	25.00	HCGF 010A
52.00	56.00	58.00	56.00	74.00	85.00	2 1/2"	M63 X 1.5	2" NPT	25.00	HCGF 011S
54.00	61.00	61.00	56.00	79.00	90.50	2 1/2"	M63 X 1.5	2" NPT	25.00	HCGF 011
61.00	66.00	67.00	65.00	83.00	95.00	3"	M75 X 1.5	2 1/4" NPT	25.00	HCGF 012
66.00	72.00	72.00	67.00	90.50	104.00	3"	M75 X 1.5	2 1/4" NPT	25.00	HCGF 013A
72.00	78.00	79.00	74.00	98.00	113.00	3 1/4"	M82 X 1.5	2 1/2" NPT	25.00	HCGF 013
78.00	84.00	85.00	80.00	106.00	122.00	3 1/4"	M82 X 1.5	2 1/2" NPT	25.00	HCGF 014
84.00	94.00	97.00	90.00	113.00	130.00	4"	M100 X 1.5	3" NPT	25.00	HCGF 015
94.00	104.00	105.00	101.50	126.50	146.00	4 1/2"	M115 X 1.5	3 1/2" NPT	25.00	HCGF 016

HEX FLAME PROOF-CUM-WEATHER PROOF DOUBLE COMPRESSION TYPE CABLE GLANDS (GAS GROUP IIC ZONE 1 & 2 ATMOSPHERE)

TECHNICAL DATA :

Material	: Brass as per IS 319 Also available in Al./S.S./M.S.
Plating	: Nickel Standard Chrome on request
Entry Threads	: Metric Standard Also available in BSC/PG/NPT/BSP/ET
Sealing Rubber Ring	: Neoprene
Gland Standard	: BS 6121
Ingress Protection	: Flame Proof testing as per IS/IEC-60079-1 : 2007 Weather Proof testing as per IS/IEC : 60529 : 2001 (IP-66)
Test Cert.No.	: CIMFR/TC/P/H 492 (Dt.08.02.2013)
Series	: HCGFIIC



APPLICATION:

These Glands are used in hydrogen gas / vapours area as well as in climatic conditions which are weather proof, water proof and dust proof (IP 66). They may be used in corrosive conditions when protected by a shroud.

PARTS OF GLAND :

- | | |
|-------------------------------|-------------------------------|
| 1) Brass Check Nut | 2) Rubber Entry Seal Ring |
| 3) Brass Gland Body | 4) Rubber Inner Seal Ring |
| 5) Brass Armour Clamping Cone | 6) Brass Armour Clamping Ring |
| 7) Brass Armour Clamping Nut | 8) Rubber Outer Ring |
| 9) Nylon Skid Washer | 10) Brass Compression Nut |

All metal parts are accurately machined for ease of assembly.

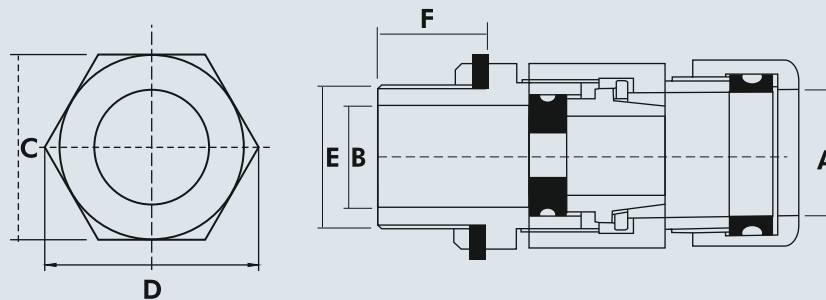
ACCESSORIES

Shrouds and Earth tags are supplied separately and should be specified when ordering the gland.

ASSEMBLY SEQUENCE

- Engage & tighten item 2 and 3 into apparatus (Secure with item 1 if plain hole entry).
- Pass item 10, 9, 8 and 7 respectively over the cable before commencing to strip outer sheath.
- Remove the sheath to the desired length depending on the lengths of leads required and pass item 6 over the exposed armour.
- Cut the armour to length, lift wire ends, pass item 5 over the exposed bedding and beneath the armour.
- Insert items 4 and 3 on the bedding of the cable.
- Engage and tighten items 7 and 3.
- Engage and tighten items 9 and 7.

HEX FLAME PROOF-CUM-WEATHER PROOF DOUBLE COMPRESSION TYPE CABLE GLANDS (GAS GROUP IIC ZONE 1 & 2 ATMOSPHERE)

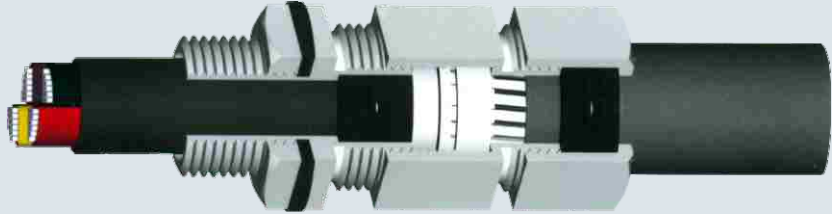


Suitable Cable. Overall Dia.(mm)		A Dia	B Dia	L2 Length	C (A / F)	D (A / C)	E Nipple Entry Thread			L1 Length	F Product Code
From	To	mm	mm	mm	mm	mm	Inch	mm	npt	mm	
6.00	13.00	15.00	12.50	27.00	22.00	25.00	3/4"	M20 X 1.5	1/2" NPT	25.00	HCGF IIC 01SS
13.00	16.50	17.00	14.50	27.00	25.00	28.00	3/4"	M20 X 1.5	1/2" NPT	25.00	HCGF IIC 01S
16.50	18.50	19.00	14.50	27.00	27.50	31.50	3/4"	M20 X 1.5	1/2" NPT	25.00	HCGF IIC 01
16.50	18.50	19.00	14.50	27.00	27.50	31.50	1"	M25 X 1.5	3/4" NPT	25.00	HCGF IIC 01A
18.50	20.00	22.00	14.50	27.00	31.00	36.00	1"	M25 X 1.5	3/4" NPT	25.00	HCGF IIC 02
18.50	20.00	22.00	19.00	27.00	31.00	36.00	3/4"	M20 X 1.5	1/2" NPT	25.00	HCGF IIC 02A
20.00	23.00	23.00	19.00	27.00	31.00	36.00	1"	M25 X 1.5	3/4" NPT	25.00	HCGF IIC 03
23.00	26.00	27.00	20.50	27.00	37.00	42.00	1"	M25 X 1.5	3/4" NPT	25.00	HCGF IIC 04
23.00	26.00	27.00	20.50	27.00	37.00	44.00	1 1/4"	M32 X 1.5	1" NPT	25.00	HCGF IIC 04A
26.00	30.00	30.00	25.50	27.00	41.00	47.00	1 1/4"	M32 X 1.5	1" NPT	25.00	HCGF IIC 05
26.00	30.00	30.00	26.00	27.00	41.00	47.00	1 1/2"	M40 X 1.5	1 1/4" NPT	25.00	HCGF IIC 05A
30.00	33.00	34.00	31.50	27.00	46.00	53.50	1 1/2"	M40 X 1.5	1 1/4" NPT	25.00	HCGF IIC 06
30.00	33.00	34.00	27.00	27.00	46.00	53.50	1 1/4"	M32 X 1.5	1" NPT	25.00	HCGF IIC 06A
33.00	37.00	39.00	31.00	27.00	51.00	59.00	1 1/2"	M40 X 1.5	1 1/4" NPT	25.00	HCGF IIC 07
37.00	41.00	43.00	44.00	27.00	56.00	64.50	2"	M50 X 1.5	1 1/2" NPT	25.00	HCGF IIC 08
41.00	46.00	47.00	40.00	27.00	58.00	67.00	2"	M50 X 1.5	1 1/2" NPT	25.00	HCGF IIC 09
46.00	52.00	53.00	45.00	27.00	66.00	76.00	2"	M50 X 1.5	1 1/2" NPT	25.00	HCGF IIC 010
46.00	52.00	53.00	48.00	27.00	66.00	76.00	2 1/2"	M63 X 1.5	2" NPT	25.00	HCGF IIC 010A
52.00	56.00	58.00	56.00	27.00	74.00	85.00	2 1/2"	M63 X 1.5	2" NPT	25.00	HCGF IIC 011S
54.00	61.00	61.00	56.00	27.00	79.00	90.50	2 1/2"	M63 X 1.5	2" NPT	25.00	HCGF IIC 011
61.00	66.00	67.00	65.00	27.00	83.00	95.00	3"	M75 X 1.5	2 1/4" NPT	25.00	HCGF IIC 012
66.00	72.00	72.00	67.00	27.00	90.50	104.00	3"	M75 X 1.5	2 1/4" NPT	25.00	HCGF IIC 013A
72.00	78.00	79.00	74.00	27.00	98.00	113.00	3 1/4"	M82 X 1.5	2 1/2" NPT	25.00	HCGF IIC 013
78.00	84.00	85.00	80.00	27.00	106.00	122.00	3 1/4"	M82 X 1.5	2 1/2" NPT	25.00	HCGF IIC 014
84.00	94.00	97.00	90.00	27.00	113.00	130.00	4"	M100 X 1.5	3" NPT	25.00	HCGF IIC 015
94.00	104.00	105.00	101.50	27.00	126.50	146.00	4 1/2"	M115 X 1.5	3 1/2" NPT	25.00	HCGF IIC 016

HEX DOUBLE COMPRESSION TYPE CABLE GLANDS MEDIUM DUTY

TECHNICAL DATA :

Material	: Brass as per IS 319
Plating	: Nickel
Entry Threads	: BSC/ET
Series	: HDC



APPLICATION :

These glands are used under most climatic conditions and are used in corrosive conditions when protected by a shroud.

PARTS OF GLAND :

- | | |
|-------------------------------|-------------------------------|
| 1) Brass Check Nut | 2) Rubber Washer |
| 3) Brass Gland Body | 4) Rubber Inner Seal |
| 5) Brass Armour Clamping Cone | 6) Brass Armour Clamping Ring |
| 7) Brass Armour Clamping Nut | 8) Rubber Outer Seal |
| 9) Brass Compression Nut | |

All metal parts are accurately machined for ease of assembly.

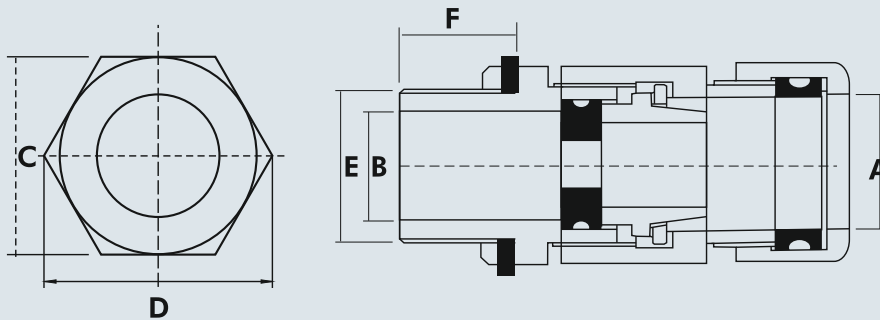
ACCESSORIES :

Shrouds and Earth Tags are supplied separately and should be specified when ordering the gland.

ASSEMBLY SEQUENCE :

- Engage & tighten item 2 and 3 into apparatus (Secure with item 1 if plain hole entry).
- Pass item 9, 8 and 7 respectively over the cable before commencing to strip outer sheath.
- Remove the sheath to the desired length depending on the lengths of leads required and pass item 6 over the exposed armour.
- Cut the armour to length, lift wire ends, pass item 5 over the exposed bedding and beneath the armour.
- Insert items 4 and 3 on the bedding of the cable.
- Engage and tighten items 7 and 3.
- Engage and tighten items 9 and 7.

HEX DOUBLE COMPRESSION TYPE CABLE GLANDS MEDIUM DUTY

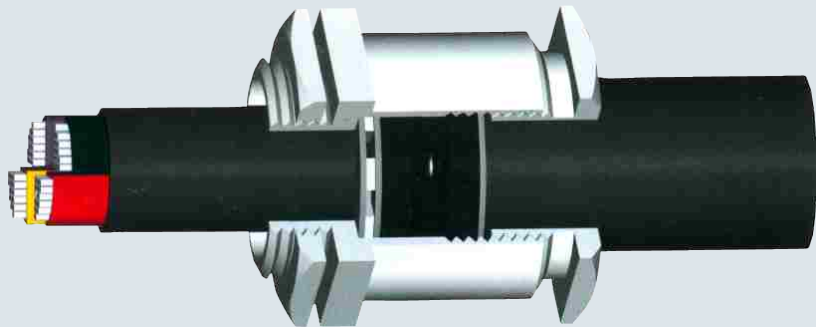


Suitable Cable. Overall Dia.(mm)		Gland Size		A Nipple Entry	B Length	C A/F	D A/C	E Dia	F Length	Product Code
From	To	Inch.	mm	Inch.	Inch.	mm	mm	mm	mm	
6	9	3/8"	10	1/2"	9.50	17.50	20.00	12.75	25.00	HDC - 3/8"
9	12	1/2"	12	5/8"	15.00	22.00	25.00	16.00	25.00	HDC - 1/2"
12	14	5/8"	16	3/4"	16.00	24.00	27.00	19.00	25.00	HDC - 5/8"
14	16	3/4"	19	3/4"	18.00	25.50	29.00	19.00	25.00	HDC - 3/4"
16	18	7/8"	22	3/4"	19.00	26.50	31.00	19.00	25.00	HDC - 7/8"
18	21.5	1"	25	1"	23.00	31.00	36.00	25.00	25.00	HDC - 1"
21.5	26	1 1/8"	28	1 1/8"	27.00	35.00	40.00	28.00	25.00	HDC - 1 1/8"
26	30	1 1/4"	32	1 1/4"	31.00	41.00	47.00	32.00	25.00	HDC - 1 1/4"
30	33	1 3/8"	35	1 3/8"	34.00	43.00	50.00	35.00	25.00	HDC - 1 3/8"
33	36	1 1/2"	38	1 1/2"	36.00	46.50	53.50	38.00	25.00	HDC - 1 1/2"
36	43	1 3/4"	50	1 3/4"	44.00	56.00	65.00	50.00	25.00	HDC - 1 3/4"
43	46	2"	50	2"	46.00	59.00	68.50	50.00	25.00	HDC - 2"
46	53	2 1/4"	57	2 1/4"	54.00	65.00	75.00	57.00	25.00	HDC - 2 1/4"
52	60	2 1/2"	63	2 1/2"	62.00	77.50	89.00	63.00	25.00	HDC - 2 1/2"
60	68	2 3/4"	70	2 3/4"	69.00	81.50	94.00	69.00	25.00	HDC - 2 3/4"
65	72	3"	75	3"	72.00	87.00	100.00	75.50	25.00	HDC - 3"
72	77	3 1/4"	82	3 1/4"	77.00	91.00	105.00	82.00	25.00	HDC - 3 1/4"
77	86	3 1/2"	88	3 1/2"	87.50	103.00	118.50	88.50	25.00	HDC - 3 1/2"
86	96	4"	100	4"	100.00	114.00	131.00	100.00	25.00	HDC - 4"

HEX SINGLE COMPRESSION MEDIUM DUTY TYPE CABLE GLANDS

TECHNICAL DATA :

Material	: Brass as per IS 319
Plating	: Nickel Standard Chrome on request
Entry Threads	: BSC Standard Metric also available
Sealing Rubber Ring	: Synthetic / Natural
Series	: HC



APPLICATION :

Single Compression Glands are used under regular climatic conditions. These are Weather Proof and Dust Proof and may be used in corrosive conditions when protected by a shroud.

PARTS OF GLAND :

- 1) Brass Check Nut
- 2) Brass Gland Body
- 3) MS Washers (3 Nos.)
- 4) Rubber Outer Seal
- 5) Brass Compression Nut

All metal parts are accurately machined for ease of assembly.

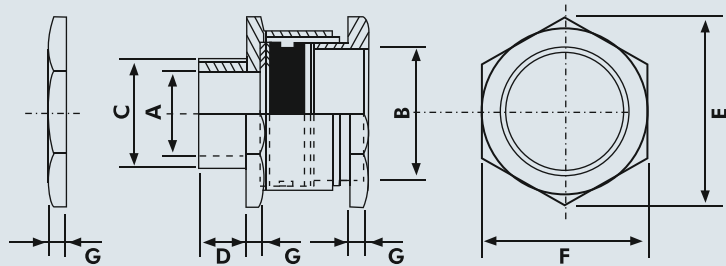
ACCESSORIES

Shrouds and Earth tags are supplied separately and should be specified when ordering the Gland.

ASSEMBLY SEQUENCE

- a) Screw item 2 into apparatus (secure with item 1 if plain hole entry).
- b) Pass items 5, 3 and 4 over cable before commencing to strip outer sheath.
- c) Remove the outer sheath to the desired length depending on the lengths of leads required.
- d) Pass item 3 over the cable and splay out the armour wires one by one and then cut the armour wires according to the size of the washer. Insert the third metal washer over the inner sheath of the cable so that the bent armours are secured between the metal washer and the gland body.
- e) Push the cable through item 2 and screw the item 5 into item 2. While doing so, the grooved rubber ring will contract in a radial direction and will grip the outer sheath of the cable.

HEX SINGLE COMPRESSION MEDIUM DUTY TYPE CABLE GLANDS

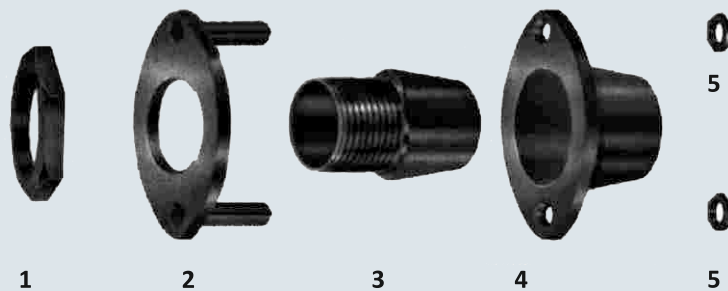
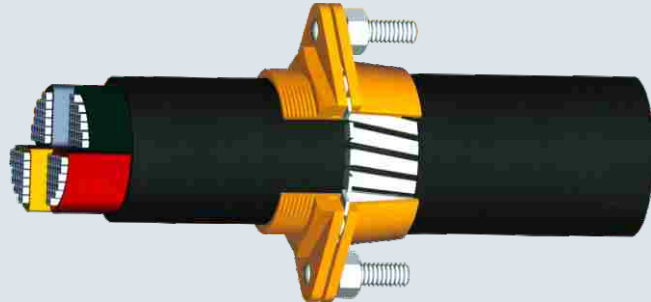


Suitable Cable. Overall Dia.(mm)		Nipple Entry Thread		Cable Gland Dimension							Product Code
From	To	Inch.	mm	A	B	C	D	E	F	G	
6.00	9.00	5/8"	16	12.00	12.50	15.50	5.00	17.50	20.00	2.50	HC - 3/8"
9.00	12.00	5/8"	16	12.00	15.00	15.50	6.50	20.30	23.50	2.50	HC - 1/2"
12.00	14.00	3/4"	19	15.50	15.50	18.50	6.50	20.30	23.50	2.50	HC - 5/8"
14.00	16.00	3/4"	19	15.00	17.80	18.50	6.50	22.30	25.50	2.50	HC - 3/4"
16.00	18.00	3/4"	19	15.50	20.00	18.50	8.00	24.40	28.00	3.00	HC - 7/8"
18.00	21.50	1"	25	21.50	23.50	25.00	8.00	28.00	32.00	3.00	HC - 1"
21.50	26.00	1 1/8"	28	25.30	28.00	28.00	8.50	33.60	38.60	3.50	HC - 1 1/8"
26.00	31.00	1 1/4"	32	27.70	31.50	32.00	9.00	36.50	42.00	3.50	HC - 1 1/4"
31.00	33.00	1 3/8"	35	31.00	33.70	35.00	9.50	39.50	45.00	4.00	HC - 1 3/8"
34.00	38.00	1 1/2"	38	33.80	39.00	38.00	9.50	44.50	51.30	4.50	HC - 1 1/2"
38.00	42.00	1 3/4"	45	41.00	44.50	45.00	11.00	50.30	58.00	4.00	HC - 1 3/4"
42.00	48.00	2"	50.5	45.70	51.75	50.50	11.50	58.00	67.00	4.50	HC - 2"
48.00	54.00	2 1/4"	57	52.50	57.50	57.00	11.00	64.00	73.50	4.50	HC - 2 1/4"
54.00	60.00	2 1/2"	63	58.00	62.50	63.00	12.00	69.50	80.50	5.00	HC - 2 1/2"
60.00	66.00	2 3/4"	70	63.00	69.00	75.50	14.00	77.00	89.00	4.50	HC - 2 3/4"
66.00	72.00	3 "	75	70.00	75.50	81.50	14.00	83.00	95.50	5.00	HC - 3"
72.00	78.00	3 1/4"	82	76.50	81.50	81.50	15.00	90.50	104.50	5.00	HC - 3 1/4"
78.00	84.00	3 1/2"	88	76.00	85.00	81.50	15.00	94.50	109.00	5.00	HC - 3 1/2"
84.00	92.00	4"	100	93.00	101.00	99.00	16.00	111.00	128.00	5.00	HC - 4"

HEX FLANGE TYPE CABLE GLANDS

TECHNICAL DATA :

Material	: Brass as per IS 319
Plating	: Natural
Entry Threads	: BSC/ET
Series	: HGF



APPLICATION :

Flange type glands are mainly used for armoured cables and are very easy and comfortable in fitting and give a strong grip to hold the cable. All the electricity boards and reputed firms use these type of cable glands.

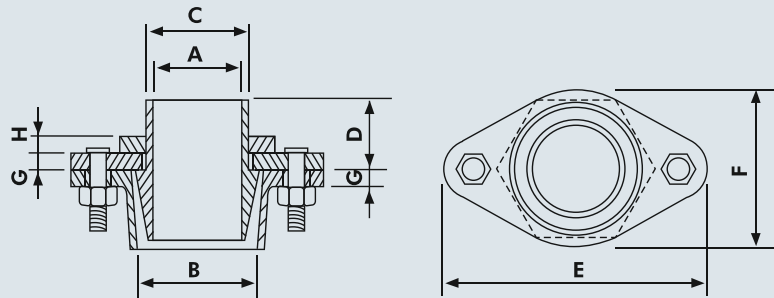
PARTS OF GLAND :

- 1) Brass Check Nut
- 2) Brass Strip with MS Bolts
- 3) Brass Center Part
- 4) Brass Gland Body
- 5) MS Nut (2 Nos.)

ASSEMBLY SEQUENCE:

- a) Insert item 2 into item 3 and screw item 3 into apparatus (secure with item 1 if plain hole entry).
- b) Remove the outer sheath of the cable and pass item 4 over the exposed armour.
- c) Cut the armour to required length, lift and bend wire ends.
- d) Push the cable into item 3 over exposed bedding and beneath the armour.
- e) Engage the bolts with item 4, tighten up using item 5.

HEX FLANGE TYPE CABLE GLANDS

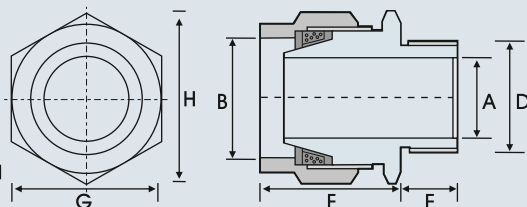


Suitable Cable Overall Dia. (mm)		Nipple Entry Thread		Cable Gland Dimensions								Product Code
From	To	Inch.	mm	A	B	C	D	E	F	G	H	
12.0	16.0	5/8"	16	12.5	17.0	15.5	13.0	45.0	28.0	2.5	3.0	HGF 5
16.0	18.0	3/4"	19	15.0	20.0	18.5	14.0	54.0	29.0	2.5	3.0	HGF 4
18.0	21.0	3/4"	19	16.0	21.0	19.5	15.0	55.0	30.0	2.5	3.0	HGF 3
21.0	25.0	1"	25	21.0	26.0	25.0	16.0	60.0	36.5	2.5	3.0	HGF 2
25.0	29.0	1.1/4"	32	27.0	32.0	31.5	17.0	65.0	43.0	3.0	4.0	HGF 1
29.0	33.0	1.3/8"	35	31.5	35.5	35.0	17.0	74.0	50.0	3.5	4.5	HGF 11
33.0	35.0	1.1/2"	38	33.5	37.5	37.5	20.0	76.0	51.5	3.5	4.5	HGF 0
35.0	38.0	1.1/2"	38	33.5	40.0	38.0	20.0	77.0	52.0	3.5	4.5	HGF 00
38.0	41.0	1.3/4"	45	37.5	43.0	41.0	18.0	84.0	56.0	3.5	4.5	HGF 38
41.0	45.0	1.3/4"	45	43.0	49.5	46.0	20.0	92.0	66.0	4.0	5.0	HGF 001
45.0	52.0	2"	50	49.0	53.5	53.0	20.5	96.0	68.5	4.0	5.0	HGF 002
52.0	59.0	2.1/4"	57	56.0	61.0	59.5	22.0	106.0	78.0	4.0	5.0	HGF 003
59.0	67.0	2.1/2"	63	60.5	65.0	65.0	22.0	114.0	81.5	4.0	5.0	HGF 0033
67.0	76.0	3"	75	69.5	75.5	75.0	22.0	135.0	95.5	4.5	5.5	HGF 004
76.0	84.0	4"	100	92.5	96.5	98.5	25.0	158.0	114.0	5.5	6.5	HGF 005

BW CABLE GLANDS (4 PART)

TECHNICAL DATA :

Material	: Brass as per IS 319
Plating	: Nickel Standard Chrome on request
Entry Threads	: Metric Standard Also available in BSC/PG/NPT/BSP/ET
Sealing Rubber Ring	: Nitrile/Neoprene/Natural
Gland Standard	: BS EN 6121-1:2005
Ingress Protection	: IP3X
Series	: HBW



APPLICATION :

For use with armoured or braided cable, provides mechanical cable retention and electrical continuity via armoured wire termination. These glands are mainly used in dry and indoor conditions.

DESIGN FEATURES :

3 part armour lock with cone and lock ring provided for additional grip to the armour.

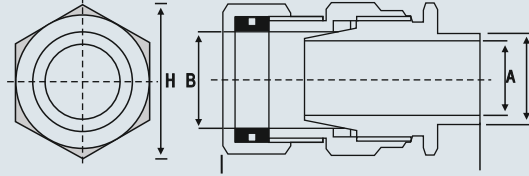
Also available in CIEL (Cast Integral Earth Lug). For orders add 'C' to Prod. Code.

Size	Cable Dimensions Accomodate		Gland Dimensions					Product Code
	Under Armour Dia. A Max. mm	Overall Dia. B Max. mm	ISO Entry Thread Dia. Length		Approx length from shoulder	Hexagon Size		
			Across flat	Across corners				
			D mm	E mm	F mm	G mm	H mm	
16 s	8.00	12.00	M16	9.00	20.00	20.00	22.00	HBW -16 S
16 L	8.60	13.50	M16	9.00	20.00	20.00	22.00	HBW -16 L
20 S	12.50	17.00	M20	9.00	20.00	22.00	24.00	HBW - 20 S
20 L	14.30	20.00	M20	9.00	20.00	24.00	26.50	HBW - 20 L
25 S	19.00	23.25	M25	9.00	22.00	30.50	33.50	HBW - 25 S
25 L	20.40	27.00	M25	9.00	22.00	32.00	35.50	HBW - 25 L
32 S	27.00	28.50	M32	9.00	25.00	40.00	44.00	HBW - 32 S
32 L	27.50	33.50	M32	9.00	25.00	40.00	44.00	HBW - 32 L
40 S	31.50	37.50	M40	13.00	25.00	44.50	49.00	HBW - 40 S
40 L	33.00	41.50	M40	13.00	25.00	48.00	53.50	HBW - 40 L
50 S	40.00	48.00	M50	13.00	28.00	56.50	63.00	HBW - 50 S
50 L	44.50	54.00	M50	13.00	30.00	60.50	67.50	HBW - 50 L
63 S	51.00	60.50	M63	13.00	33.00	69.50	77.50	HBW - 63 S
63 L	56.00	65.00	M63	13.00	33.00	74.50	83.50	HBW - 63 L
75 S	63.00	72.00	M75	13.00	40.00	83.00	93.00	HBW - 75 S
75 L	67.00	78.50	M75	14.00	40.00	89.50	99.50	HBW - 75 L
90 S	75.00	85.00	M90	17.50	48.00	100.00	110.00	HBW - 90 S
90 L	78.40	88.50	M90	17.50	48.00	102.00	115.00	HBW - 90 L

CW CABLE GLANDS (4 PART)

TECHNICAL DATA :

Material	: Brass as per IS 319
Plating	: Nickel Standard Chrome on request
Entry Threads	: Metric Standard Also available in BSC/PG/NPT/BSP/ET
Sealing Rubber Ring	: Nitrile/Neoprene/Natural
Gland Standard	: BS EN 6121-1:2005
Ingress Protection	: IP66
Series	: HCW



APPLICATION :

For use with armoured or braided cable. Provides environmental seal on the cable outer sheath. Also provides mechanical cable retention and electrical continuity via armoured wire termination. These glands are mainly used in outdoor and indoor conditions.

DESIGN FEATURES :

4 part armour lock with cone and lock ring provided for additional grip to the armour.

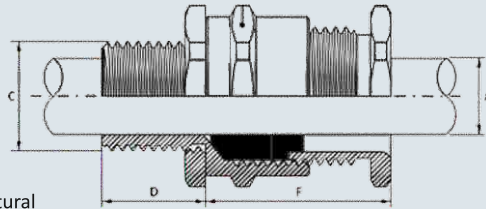
Also available in CIEL (Cast Integral Earth Lug). For orders add 'C' to Prod. Code.

Size	Cable Dimensions Accomodate		Gland Dimensions					Product Code
	Under Armour Dia. A Max. mm	Overall Dia. B Max. mm	ISO Entry Thread Length		Approx length from shoulder	Hexagon Size		
			Dia.	Length		Across flat	Across corners	
			D mm	E mm	F mm	G mm	H mm	
16 s	9.00	12.00	M16	10.00	40.00	20.00	22.00	HCW -16 S
16 L	9.00	12.00	M16	10.00	40.00	20.00	22.00	HCW -16 L
20 S	12.50	15.00	M20	10.00	42.00	22.00	24.00	HCW - 20 S
20 L	14.30	19.00	M20	10.00	42.00	26.00	29.00	HCW - 20 L
25 S	18.50	23.60	M25	10.00	44.00	32.00	36.00	HCW - 25 S
25 L	20.70	27.00	M25	10.00	44.00	34.90	38.00	HCW - 25 L
32 S	27.00	32.00	M32	11.00	46.00	41.00	45.50	HCW - 32 S
32 L	27.00	32.50	M32	11.00	46.00	41.00	45.50	HCW - 32 L
40 S	32.50	38.00	M40	13.00	50.00	49.50	55.00	HCW - 40 S
40 L	33.00	39.00	M40	13.00	50.00	48.50	53.50	HCW - 40 L
50 S	39.80	47.00	M50	13.00	57.00	51.00	61.00	HCW - 50 S
50 L	44.50	51.00	M50	13.00	57.00	62.50	69.00	HCW - 50 L
63 S	50.50	58.00	M63	14.00	70.00	72.00	78.50	HCW - 63 S
63 L	56.50	62.00	M63	14.00	61.00	76.00	83.50	HCW - 63 L
75 S	63.50	69.00	M75	14.00	65.00	83.50	94.00	HCW - 75 S
75 L	68.00	77.50	M75	15.00	66.00	91.00	101.00	HCW - 75 L
90 S	77.00	86.00	M90	17.00	80.00	100.00	110.00	HCW - 90 S
90 L	80.00	89.00	M90	17.00	82.00	102.00	114.00	HCW - 90 L

A1 / A2 CABLE GLANDS

TECHNICAL DATA :

Material	: Brass as per IS 319
Plating	: Nickel Standard Chrome on request
Entry Threads	: Metric Standard Also available in BSC/PG/NPT/BSP/ET
Sealing Rubber Ring	: Nitrile/Neoprene/Natural
Gland Standard	: BS EN 62444:2013
Ingress Protection	: IP 66
Series	: HA2



APPLICATION :

For use with all unarmoured cables with rubber outer sheath. Secures outer sheath of cable. Displacement seal concept makes it suitable for Indoor and Outdoor application.

DESIGN FEATURES :

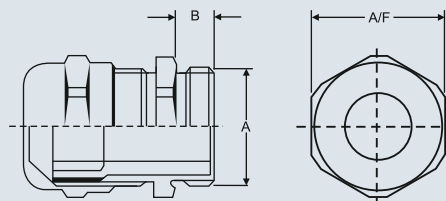
Outer displacement seal.

Size	Cable Dimensions Accomodate		Gland Dimensions					Product Code
	Cable Dia. A		ISO Entry Thread Dia. Length		Approx length from shoulder	Hexagon Size Across flat Across corners		
	Min.	Max.	C mm	D mm	F mm	G mm	H mm	
16 s	3.50	7.00	M16	10.00	20.00	21.00	24.00	HA2 -16 S
16 L	4.50	8.50	M16	10.00	22.00	21.00	24.00	HA2 -16 L
20 S	8.00	12.00	M20	10.00	24.00	22.00	24.50	HA2 - 20 S
20 L	12.00	16.00	M20	10.00	24.00	24.00	27.00	HA2 - 20 L
25 S	16.50	20.00	M25	15.00	25.00	27.00	30.00	HA2 - 25 S
25 L	18.00	21.50	M25	15.00	26.00	30.00	33.00	HA2 - 25 L
32 S	21.00	24.00	M32	15.00	28.00	34.50	38.00	HA2 - 32 S
32 L	23.00	28.00	M32	15.00	28.00	38.00	42.50	HA2 - 32 L
40 S	28.00	32.50	M40	19.00	31.00	42.00	47.00	HA2 - 40 S
40 L	31.00	34.50	M40	19.00	31.00	45.00	50.00	HA2 - 40 L
50 S	35.00	41.00	M50	19.00	33.00	55.00	61.00	HA2 - 50 S
50 L	41.00	45.00	M50	19.00	33.00	61.50	68.00	HA2 - 50 L
63 S	45.50	53.00	M63	20.00	35.00	69.00	76.00	HA2 - 63 S
63 L	52.00	56.00	M63	20.00	35.00	71.50	79.00	HA2 - 63 L
75 S	55.00	62.00	M75	16.00	35.00	77.00	85.00	HA2 - 75 S
75 L	62.00	70.00	M75	20.00	35.00	88.00	96.00	HA2 - 75 L
90 S	70.00	75.00	M90	20.00	50.00	100.00	112.00	HA2 - 90 S
90 L	75.00	78.00	M90	20.00	50.00	100.00	112.00	HA2 - 90 L
100 L	78.00	89.00	M100	22.00	50.00	112.00	125.00	HA2 - 100

IP68 RATING BRASS GLANDS

TECHNICAL DATA :

Material	: Brass as per IS 319
Plating	: Nickel Standard
Entry Threads	: Metric / PG
Rubber Seals	: Polyamide 6 insert
(self extinguishing)	Neoprene seal Neoprene O ring
Continuous operating temperature	: -20 to 100°C
Chemical resistance	: Resistant to normal organic solvents, minerals, animal & vegetable oils and fats, petrol.
Threading	: According to IEC 423, IEC 423A and EN 60423
Ingress Protection	: IP68
Series	: HIP 68



APPLICATION :

The perfect gland for unarmoured PVC, XLPE and other synthetic cables.

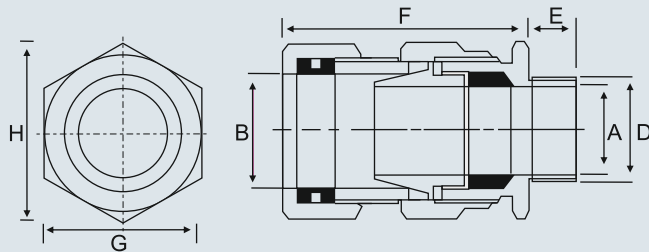
DESIGN FEATURES :

This Metal Gland is a unique product that is very different from traditional metal glands.

- It provides superior strain relief.
- Incorporates a unique 'camera shutter' principle which protects the cable.
- Cable fully insulated by plastic insert.

Mounting Thread		Min.	Max.	Width	Product Code
A Dia. (mm)	B Leng. (mm)	Cable Dia. (mm)	Cable Dia. (mm)	A/F (mm)	
12	8	3	6	14.0	HIP 68 - 12M
16	8	5	9	17.0	HIP 68 - 16M
20	10.5	8	11	22.5	HIP 68 - 20M
25	10	11	16	29.0	HIP 68 - 25M
32	11	15	21	35.0	HIP 68 - 32M
40	14	19	27	43.5	HIP 68 - 40M
50	14	26	34	55.0	HIP 68 - 50M
63	15	38	48	67.5	HIP 68 - 75M

E1W CABLE GLAND



APPLICATION:

For use with all types of SWA extruded bedding cable where it is essential to produce IP 66 seal on to the outer sheath and also produce an IP 66 or explosion proof seal on inner sheath. It provides seals to both inner sheath and outer sheath of the cable.

DESIGN FEATURES:

2 part armour / Earth Lock, Knurled Armour Lock produces a low resistance earth clip, Inner and outer displacement seal, Rated at IP 66 in conjunction with entry thread seal.

Also available in CIEL (Cast Intergral Earth Lug), for orders add "C" to Prod. code

Size	Cable Dimensions Accomodate				Gland Dimensions			Product Code
	Under Armour Dia. A Max. mm	Overall Dia. B Max. mm	ISO Entry Thread		Approx length from shoulder	Hexagon Size		
			Dia.	Length		Across flat	Across corners	
			D mm	E mm	F mm	G mm	H mm	
16 S	8.00	11.00	M16	10.00	45.00	20.00	22.00	HE1W -16 S
16 L	9.00	13.50	M16	10.00	45.00	22.00	24.00	HE1W -16 L
20 S	12.00	15.00	M20	10.50	45.00	22.00	24.00	HE1W - 20 S
20 L	14.00	20.00	M20	10.50	45.00	27.00	30.00	HE1W - 20 L
25 S	18.50	23.00	M25	10.50	50.00	31.50	35.50	HE1W - 25 S
25 L	20.40	27.00	M25	10.50	50.00	35.00	38.50	HE1W - 25 L
32 S	26.50	32.00	M32	13.00	60.00	41.00	46.00	HE1W - 32 S
32 L	26.50	32.00	M32	13.00	60.00	41.00	46.00	HE1W - 32 L
40 S	31.00	36.50	M40	15.00	60.00	45.50	51.00	HE1W - 40 S
40 L	34.00	41.50	M40	15.00	60.00	50.00	56.00	HE1W - 40 L
50 S	40.00	45.00	M50	15.00	65.00	57.50	64.00	HE1W - 50 S
50 L	44.00	53.00	M50	15.00	65.00	62.00	68.00	HE1W - 50 L
63 S	51.00	60.00	M63	15.00	65.00	70.00	79.00	HE1W - 63 S
63 L	55.50	66.00	M63	15.00	65.00	78.50	86.00	HE1W - 63 L
75 S	62.00	70.00	M75	15.00	75.00	84.50	95.00	HE1W - 75 S
75 L	67.50	77.00	M75	15.00	75.00	92.00	102.50	HE1W - 75 L
90 S	78.00	94.00	M90	18.00	90.00	104.00	115.00	HE1W - 90 S
90 L	80.00	96.00	M90	18.00	90.00	112.00	125.00	HE1W - 90 L