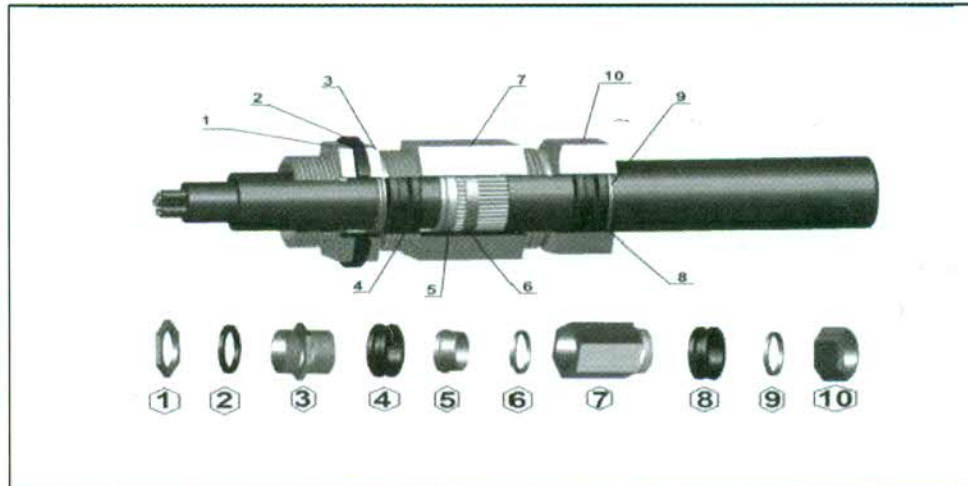


DOUBLE COMPRESSION CABLE GLANDS



AN ISO 9001 : 2008 CERTIFIED CO.

TECHNICAL SPECIFICATION



TECHNICAL DATA

- Material :- Brass As Per IS - 319 Standard, Also Available in (Aluminium/M.S. & S.S. 304/316)
- Finish :- Bright Nickel Plated, Also (Tin/Cadmium/Chrome)
- Entry Threads :- BSC/ET, Also (PG/Metric/NPT/BSP)
- Sealing Ring :- Neoprene/Nitrile/Natural Rubber
- Reference Standard :- BS-6121, IEC 60079-1 : 2007 for Flame Proof
- Ingress Protection :- IP-67 as per IEC 60529 : 2001

APPLICATION

- Weather Proof Glands are used in regular climatic conditions, Which are Water Proof and Dust Proof (IP-67).
- Flame Proof Glands are generally used in hazardous area, as well as in normal climatic condition Which are Water Proof and Dust Proof (IP-67).

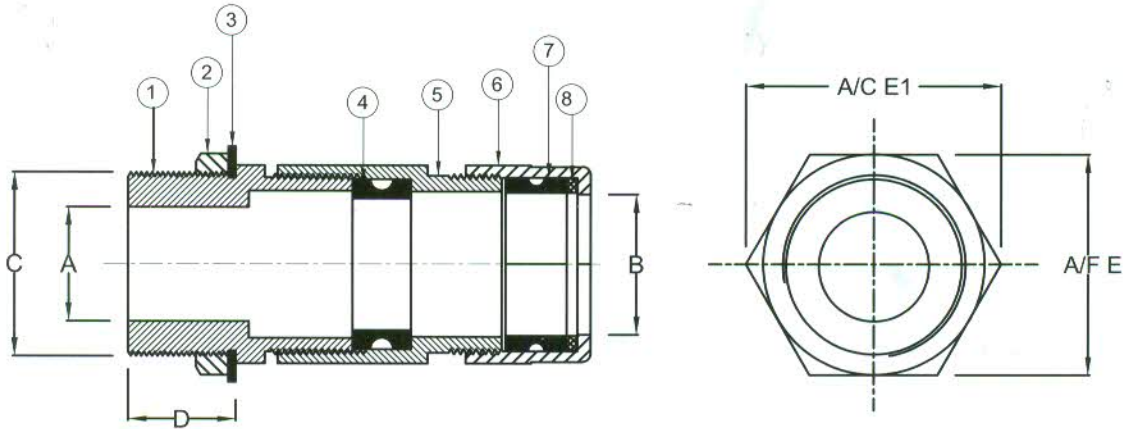
FITTING SEQUENCE

- Insert Part No. 10, 9,8 and 7 respectively on the outer sheath of the cable before exposing the armour.
- After removing outer sheath of the cable, insert part No. 6 over the exposed armour.
- Insert part No. 5 under the armour through inner sheath of the cable, cut the armour as per the length of part 5.
- Squeeze the armour between part No. 5 and 6 by moving both towards each other.
- Insert part No. 3 & 4 and fix it with part No.7.
- Finally Apply the spanner and tight part No. 3 and 10 with 7.
- Fix the gland assembly to enclosure form one side and part no. 1 from another side if the entry thread is not provided in enclosure.

DOUBLE COMPRESSION BRASS CABLE GLANDS (for UNARMoured CABLE)



AN ISO 9001 : 2008 CERTIFIED CO.



SUITABLE OVER ALL DIAMETER	DOWELL'S CATLOGUE NO.	A (mm)	B (mm)	C (inch)	D (mm)	E A/F	E1 A/C
06 - 12.5	DBW - 01SS (UN)	13.0	13.0	3/4"	15.0	21.5	24.5
12.6 - 14	DBW - 01S (UN)	14.5	14.5	3/4"	15.0	25.0	28.7
14.1 - 17	DBW - 01A (UN)	18.0	18.0	1"	15.0	27.4	31.4
17.1 - 19	DBW - 02 (UN)	20.0	20.0	1"	15.0	30.0	35.0
19.1 - 22	DBW - 03 SP (UN)	23.0	23.0	28mm	15.0	31.0	36.0
22.1 - 25	DBW - 04A (UN)	26.0	26.0	1.1/4"	15.0	37.0	43.0
25.1 - 29	DBW - 05A (UN)	30.0	30.0	1.1/2"	15.0	41.0	47.0
29.1 - 32	DBW - 06 SP (UN)	33.0	33.0	40mm	15.0	46.0	53.0
32.1 - 35	DBW - 07 SP (UN)	36.0	36.0	42mm	15.0	50.0	57.0
35.1 - 40	DBW - 08 (UN)	41.0	41.0	2"	15.0	56.0	64.0
40.1 - 43	DBW - 09 (UN)	44.0	44.0	2"	15.0	58.0	66.0
43.1 - 51	DBW - 010A (UN)	52.0	52.0	2.1/2"	20.0	65.0	75.0
51.1 - 59	DBW - 011 SP (UN)	60.0	60.0	70mm	20.0	79.0	90.0
59.1 - 65	DBW - 012 (UN)	66.0	66.0	3"	20.0	84.5	96.0
65.1 - 71	DBW - 013 (UN)	72.0	72.0	3.1/4"	20.0	89.0	102.0
71.1 - 79	DBW - 014 (UN)	80.0	80.0	3.1/2"	20.0	104.0	121.0
79.1 - 89	DBW - 015 (UN)	90.0	90.0	4"	20.0	115.0	135.0

SR. NO.	PARTICULARS	MATERIAL	NOS.	SR. NO.	PARTICULARS	MATERIAL	NOS.
1.	NIPPLE	BRASS	1	6.	COMPRESSION NUT	BRASS	1
2.	CHECK NUT	BRASS	1	7.	OUTER SEAL	NEOPRENE/NITRILE	1
3.	GASKET	NEOPRENE/NITRILE	1	8.	WASHER	NYLON	1
4.	INNER SEAL	NEOPRENE/NITRILE	1	9.	CONE	BRASS	1
5.	GLAND BODY	BRASS	1	10.	CONE RING	BRASS	1

NOTE :

- Tolerances :- +/- 2 mm
- Raw Material :- Brass As Per IS-319 (Alu./S.S./M.S./ Also Available).
- Finish :- Bright Nickel Plated (Also Tin/Chrome/Cadmium).
- Entry Thread :- BSC/ET
- Standard :- As Per BS-6121.

WE RESERVE THE RIGHTS AT ANY TIME TO MAKE ANY SPECIFICATION OR DIMENSIONAL CHANGES DEEMED NECESSARY TO ENSURE ADVANCEMENT IN THE DESIGN OR MANUFACTURE OF ANY PRODUCT