

Braco Double Compression Glands are manufactured out of brass rods/castings and are machined accurately to the required sizes. These are nickel plated to avoid corrosion whilst storage and use.

These glands have two moisture proof seals and may be used under most climatic conditions. These are weather proof and water proof and when protected by a PVC shroud, these can be used under most corrosive conditions. The armour cone and ring gives excellent mechanical and electrical connections.

These Glands are certified by Central Institute of Mining and Fuel Research, Dhanbad for use in Weather proof conditions. These Glands are rated with IP protection upto IP-65 Levels.

These glands are as per BS 6121:Part 1:2005 and have parts: Brass body, Armour clamp and Ring, Gland Barrel sealing nut, two seals, , check nut and flat washer between the gland barrel and check nut is provided to prevent the drag on outer seal.

These glands are available in various different sizes and are suitable for all cables up to 1000sq. mm and control cables up to 61 cores. Threads can be ET / mm /NPT as per requirement. However if any special kind of gland or thread is required, the same can be supplied on request.

The gland can also be supplied with any other special plating such as cadmium, tin or pasivated. Also the glands can be supplied made out of aluminum, mild steel or stainless steel



## DOUBLE COMPRESSION BRASS GLANDS (Weather proof)

BRACO CAT. No.	B	A	A/F E	A/C E1	Nipple thread Inch			D	Acceptable cable OD (mm)	
					ET	MM	NPT		Above	Upto
BPW-3/8'	13	11	21	24	5/8"	M16	1/2" NPT	12	8	12
BPW-1/2"	15	11	21	24	5/8"	M16	1/2" NPT	12	8	13
BPW-001S	14	13	21	24	3/4"	M20	1/2" NPT	12	8	13
BPW-5/8"	17	14	23	26	3/4"	M20	1/2" NPT	15	11	15
BPW-001	17	14	24	27.5	3/4"	M20	1/2" NPT	15	12.5	16.5
BPW-01S	17.5	15	25	29	3/4"	M20	1/2" NPT	15	12.5	16.5
BPW-01	20	14	27	31	3/4"	M20	1/2" NPT	15	15	18
BPW-01L	20	15	27	31	1"	M25	3/4" NPT	15	15	18
BPW-02	20.5	18	30.5	35.5	1"	M25	3/4" NPT	15	18	20
BPW-02S	20.5	14	30.5	35.5	3/4"	M20	1/2" NPT	15	18	20
BPW-03	23	18	30.5	35.5	1"	M25	3/4" NPT	15	20	23
BPW-1"	23	20	30.5	35.5	1"	M25	3/4" NPT	15	20	23
BPW-04	28	20	37	43	1"	M25	3/4" NPT	15	23	26
BPW-04L	28	24	37	43	1-1/4"	M32	1" NPT	15	23	26
BPW-05	31	25	41	47	1-1/4"	M32	1" NPT	15	26	30
BPW-05L	31	26	41	47	1-1/2"	M40	1-1/4" NPT	15	26	30
BPW-06	34	31	47	54.5	1-1/2"	M40	1-1/4" NPT	15	30	33
BPW-06S	34	24	47	54.5	1-1/4"	M32	1" NPT	15	30	33
BPW-07	39	33	51	59	1-1/2"	M40	1-1/4" NPT	15	33	37
BPW-08	43	38	54	62	2"	M50	1-1/2" NPT	15	37	41
BPW-09	47	40	56	65	2"	M50	1-1/2" NPT	15	41	46
BPW-010	53	44	66	76.5	2"	M50	1-1/2" NPT	20	46	52
BPW-010L	53	50	66	76.5	2-1/2"	M63	2" NPT	20	46	52
BPW-011	61	56	80	92	2-1/2"	M63	2" NPT	20	52	60
BPW-012	68	64	84	97	3"	M75	2-1/2" NPT	20	60	66
BPW-013S	73	67	90	104	3"	M75	2-1/2" NPT	20	66	72
BPW-013	79	75	98	113	3-1/4"	M82	3" NPT	20	72	78
BPW-014	85	78	103	119	3-1/2"	M90	3" NPT	20	78	83
BPW-015	98	91	112	129	4"	M100	3-1/2" NPT	24	83	93
BPW-016	106	104	125	144	4-1/2"	M115	4" NPT	25	93	104

### Characteristics:

- Clamping cone will be provided with knurling for firm gripping of the armour.
- Earthing tag will be provided if required at extra cost.
- PVC protective shroud can be supplied at extra cost.
- Washers between seals are supplied for uniform radial gripping of PCP seals.

### Installation Instructions:

Remove the outer sheath to the desired length depending on the length of the leads required, and splay out the armour wire one by one and then cut the same according to the size of armour clamping cone. File the sharp edges of the armour wire and fit the gland as per assembly shown sectionally.

### Parts

1. Outer Seal
2. Sealing Nut
3. Gland Body
4. Clamping Ring
5. Armour Clamp
6. Inner Seal
7. Gland Nipple
8. Flat Washer
9. Check Nut

