

**GUARENTEED TECHNICAL PARTICULARS**

**Description of Material**

**Silica Gel Breather with 100 gm Silica gel suitable for 25 KVA to 100 KVA Transformers.**

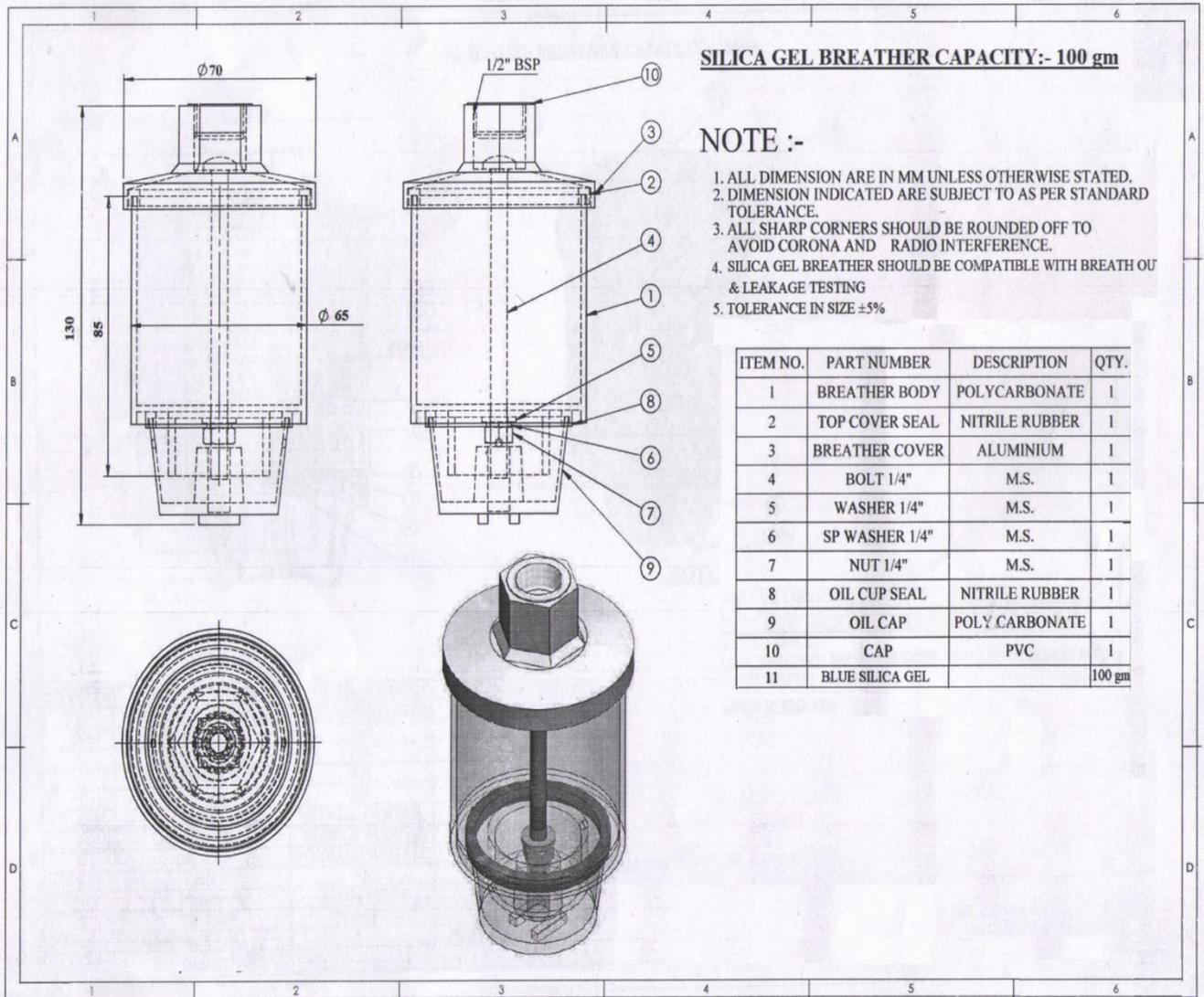
Silica Gel Breather made of high quality unbreakable of clear view polycarbonate body with Silica Gel (IS 3401:1992 with its latest amendment) suitable for Distribution Transformers. Breather should be suitable and of good strength to have Silica Gel. Breather cover should be spray painted with 2coat of smock grey best quality paint and as per all specification & size mentioned in enclosed Drawing with this tender document. All Component combined will be called a set.

**Component details and technical specification of each set is as under:**

Sl.	Part Name	Required values
1	Breather Body of Polycarbonate of clear view	1 No.
2	Breather Body thickness	2 mm
3	Breather Body diameter	65 mm
4	Breather Body height	85 mm
5	Total height of Breather set top to bottom	130 mm
6	Breather Top Cover of Aluminium Alloy	1 No.
7	Breather Top Cover Seal of Nitrile Rubber	1 No.
8	Breather Top Cover Cap of PVC	1 No.
9	Breather Top Cover diameter	70 mm
10	Breather Top Cover's BSP Top	½ inch
11	Breather Top cover pain	should be spray painted with 2coat of smock grey best quality paint
12	Bolt 1/4" of M.S	1 No.
13	Washer 1/4 " of M.S	1 No.
14	SP Washer 1/4 " of M.S	1 No.
15	Nut 1/4" of M.S	1 No.
16	Oil Cup of Poly Carbonate	1 No.
17	Oil Cup Seal of Nitrile Rubber	1 No.
18	Dark Blue Silica Gel As per IS 3401: 1992	100gm.
19	Breath out test&Leakage test	Breather should be compatible with test
20	Tolerance in Dimension size	±5%

**Drawing of**

**Silica Gel Breather with 500 gm Silica gel suitable for 250KVA to 630KVA Transformers.**



**GUARENTEED TECHNICAL PARTICULARS**

**Description of Material**

**Silica Gel Breather with 500 gm Silica gel suitable for 250KVA to 630KVA Transformers.**

Silica Gel Breather made of high quality unbreakable of clear view polycarbonate body with Silica Gel (IS 3401:1992 with its latest amendment) suitable for Distribution Transformers. Breather should be suitable and of good strength to have Silica Gel. Breather cover should be spray painted with 2coat of smock grey best quality paint and as per all specification & size mentioned in enclosed Drawing with this tender document. All Component combined will be called a set.

**Component details and technical specification of each set is as under:**

Sl.	Part Name	Required values
1	Breather Body of Polycarbonate of clear view	1 No.
2	Breather Body thickness	2 mm
3	Breather Body diameter	100 mm
4	Breather Body height	150 mm
5	Total height of Breather set top to bottom	190 mm
6	Breather Top Cover of Aluminium Alloy	1 No.
7	Breather Top Cover Seal of Nitrile Rubber	1 No.
8	Breather Top Cover Cap of PVC	1 No.
9	Breather Top Cover diameter	105 mm
10	Breather Top Cover's BSP Top	½ inch
11	Breather Top cover pain	should be spray painted with 2coat of smock grey best quality paint
12	Bolt 1/4" of M.S	1 No.
13	Washer 1/4 " of M.S	1 No.
14	SP Washer 1/4 " of M.S	1 No.
15	Nut 1/4" of M.S	1 No.
16	Oil Cup of Poly Carbonate	1 No.
17	Oil Cup Seal of Nitrile Rubber	1 No.
18	Clip of SS	1 No.
19	Dark Blue Silica Gel As per IS 3401: 1992	500gm
20	Breath out test&Leakage test	Breather should be compatible with test
21	Tolerance in Dimension size	±5%

**Drawing of**

**Silica Gel Breather with 500 gm Silica gel suitable for 250KVA to 630KVA Transformers.**

