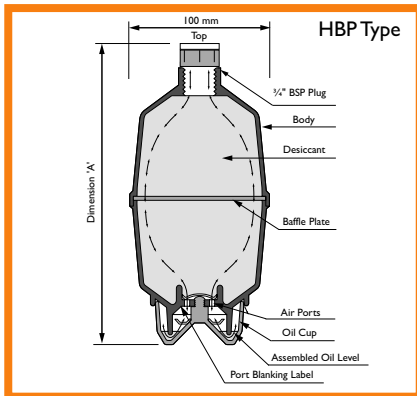


HBP and HBP/2 Type

General Description

Transformer Breather Units



The HBP Desiccant Breather has been specially designed to provide an economical protection device for smaller transformers having a low oil content. The Breather body and oil seal cup are moulded in high strength polycarbonate, which offers mechanical strength and weather resistance, the transparent material also allows all round visibility of the Desiccant at a distance.

The design of the HBP Desiccant Breather allows the capacity to be increased for use on larger transformers. This is known as the HBP/2.

Hawke Desiccant Breather types HBP and HBP/2 are refillable.

HBP and HBP/2 Transformer Breathers

Ref No.	Transformer Total Oil Content Litres	Minimum Weight of Desiccant Kg	Length of Assembly Dimension 'A'	Diameter of Charge Container	Length of Charge Container
HBP	Up to 1250	0.65	215	100	190
HBP/2	Up to 2500	1.00	310	100	290

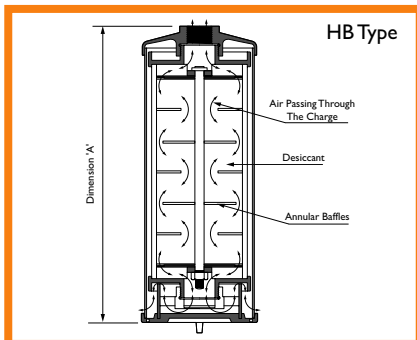
All dimensions in millimetres (approximate).

Full installation and maintenance instructions are supplied with each Hawke desiccant breather.

HB Type

General Description

Transformer Breather Units



The HB Desiccant Breather is ideal for a large range of tranformer sizes. The charge is constructed from high strength polycarbonate with the additional protection of a polythene coated metal screen, it's identical die cast end plates are sealed in position to form a very strong unit.

Sizes 1,2,3 and 4 tapped to accept 3/4" B.S.P.P.

Sizes 5 and above supplied with standard flanged fixing to BS10 table D (1" pipe ).

HB Transformer Breathers

Ref No.	Transformer Total Oil Content Litres	Minimum Weight of Desiccant Kg	Length of Assembly Dimension 'A'	Diameter of Charge Container	Length of Charge Container
HB1	Up to 1115	0.70	230	105	170
HB2	From 1115 up to 2230	1.20	330	105	300
HB3	From 2230 up to 4455	2.40	530	105	470
HB4	From 4455 up to 11150	5.00	350	215	280
HB5	From 11150 up to 22230	8.50	500	215	430
HB6	From 22230 up to 33420	12.00	650	215	600
HB7	From 33420 up to 44550	15.00	800	215	730
HB55	From 33420 up to 44550	17.00	850	215	430
HB66	From 44550 up to 66840	24.00	1000	215	600
HB77	From 66840 up to 89120	30.00	1150	215	730
HB777	From 89120 up to 133680	45.00	1150	215	730

All dimensions in millimetres (approximate).

Full installation and maintenance instructions are supplied with each Hawke desiccant breather.