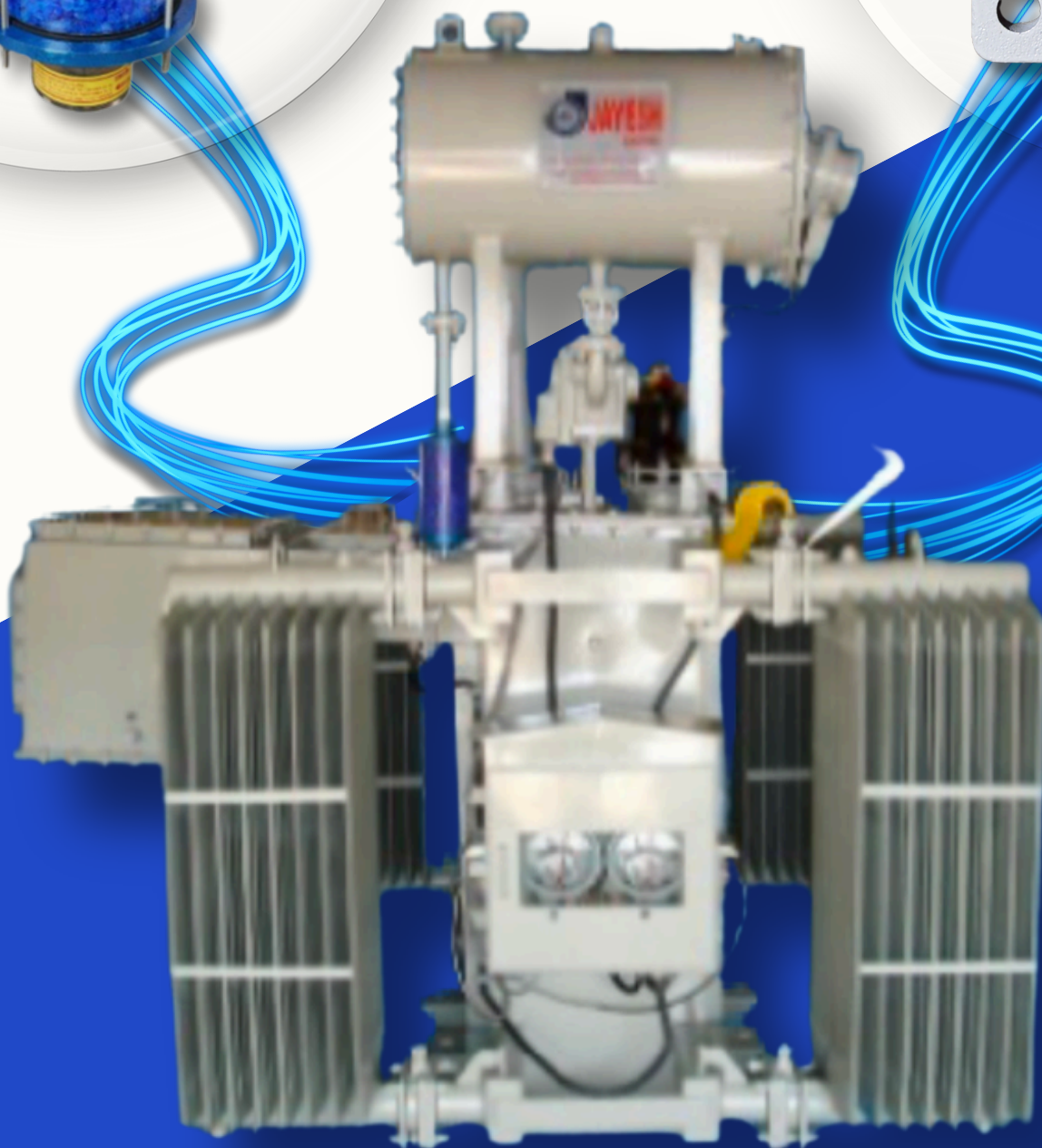


GAJANA ELECTROMECH

Largest range of silicagel breathers
Radiator valves 50, 80 mm Butterfly Valve

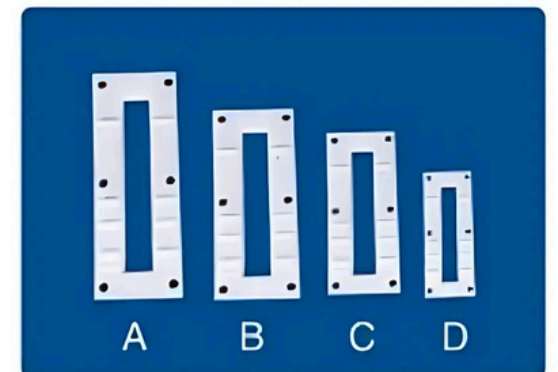


INTRODUCTION



Founded by Mr. N.P. Patel, Gajanan Electromech has been a trusted name in the industrial power sector for 25 years. Specializing in premium Radiator valves, Silica-gel breathers, bushings and insulators we serve leading energy companies like Torrent Power, MGVCL, Indian Oil, Atlanta Electricals and ABB, delivering innovative and cost-effective solutions.

Model	Silica Gel Content	Transformer Rating in KVA	Oil Content in Litre	Pipe Connection B.S.P. Threads	Max. H in mm Clear Type	Max. D in mm Clear Type	Max. H in mm Metal Type	Max. D in mm Metal Type
RT/1 (DTO)	125 * gram	200	300	1/2"	135	85	130	100
RT/2 (DTO 1)	250 * gram	300	450	1/2"	185	85	180	100
RT/3 (DTO 2)	500 * gram	500	750	1/2"	185	120	$\frac{240}{175}$	$\frac{100}{130}$
RT/4 (DTO 3) HPO-A	1 * kg	2000	1400	1/2"	295	120	$\frac{255}{180}$	$\frac{130}{165}$
RT/5 (DTO 4) HPO-B	1.5 * kg	5000	3000	$\frac{1/2"}{3/4"}$	405	120	235	165
RT/6	2 kg	6500	5000	$\frac{TF}{3/4"}$	515	120	280	165
RT/7 (DTO 5) HPO-C	3 kg	7000	7500	TF	430	170	315	225
RT/8 (DTO 6) HPO-D	5 kg	10,000	15000 KVA	TF	630	170	365	225
RT/9 (DTO 7)	6 kg	15,000	15000	TF	730	170	415	225
* With Nylon Top & Bottom Cover		TF = 1" BSP Threaded & Flanged With ϕ 115, PCD 83mm Hole ϕ 12mm x 4 No						



Oil Level Gauge

Material Nylon - 6

- A 190X65 (7 1/2")
- B 155X70 (6")
- C 135X58 (5 1/2")
- D 100X50 (4")

Breathing is the process in which the Transformer take air inside or pushes it outside, The silical Gel Breather helps in dehumidifying the air and also remove foreign impurities from the air. The Breather is connected to the transformer by either threaded or flanged portion.

The Gel content or the size of the Breather is Determined by the Volume of air Passing Through the Breather the oil Contents of the Transformer and the Atmospheric Conditions at the Place of Installation. Hence the Transformers Manufacturer the Ultimate user Should Decide the size of Breather that would suit his Transformer.

However, for General Guidance we give below the recommended size of breather for Various transformers ratings alongwith the Corresponding Oil Contents.

SILICA GEL BREATHER

CLEAR VIEW TYPE

Entire mass of silicagel is visible from very long distance complete range from 0.60Kg to 15 Kg



METAL TYPE

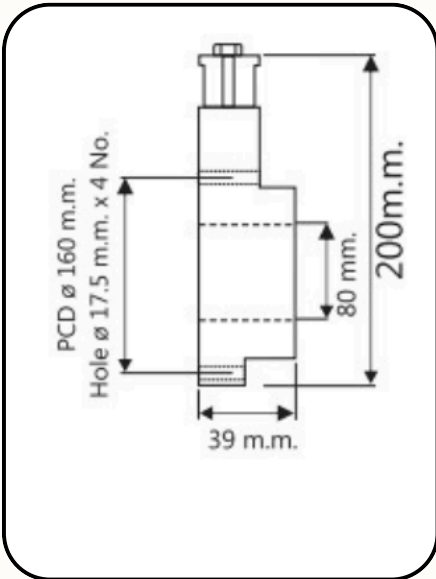
We are giving porosity free aluminium sheet metal body with good strength and finishing



SPECIAL TYPE



RADIATOR VALVE



AUTHORISED MARKETING REPRESENTATIVE

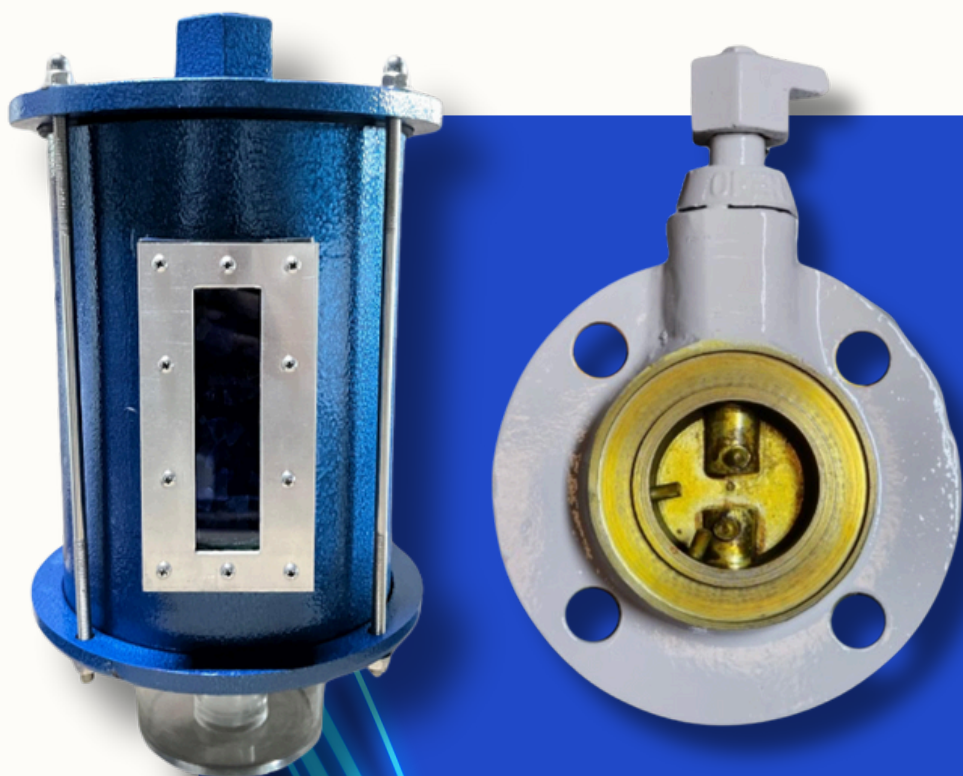
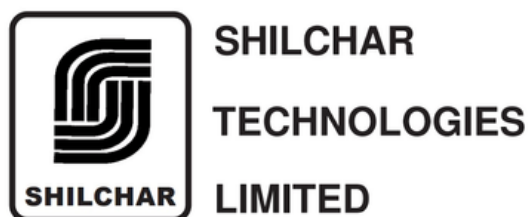
Authorized supplier of HV LV Bushings , Epoxy Tap changer boards , Terminal Plates , CTs And Vts , Control Transformers , Seal off Bushings and Wall through Bushings Tap changer arms



ESTEEMED CLIENTS



SUZLON



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