



RAJSHI
ENGINEERS

PRV WITH LIQUID LEVEL INDICATOR

PRESSURE RELIEF VALVE WITH LIQUID LEVEL INDICATOR :

Application :

XD series of Tubular Oil Level gauge is specialized product for hermatically sealed transformers.

It is combo of:

- a) Pressure Relief Valve at the Top with effective diameter of 1".
- b) Oil Level Indicator where Blue indicated that the oil is sufficient and red indicates oil is to be refilled.

Pressure Relief Valve (P.R.V.) is a safety device to be used in Transformer, Pressure Tanks & Pressure Lines for indoor & outdoor application. Suitable for repeated operation as compared to Conventional Explosion Vent which is for single use. It is compact, highly reliable and particularly designed to be used on O.L.T.C., Transformers, & similar equipment's / tank with non-corrosive liquid.

Level Indicator is used to know level of liquid in Transformer / Tank for indoor and outdoor application. This product is very useful for hermatically sealed transformers.

Features :

- Reliable Operating Pressure from 20 to 70 kPa. (0.20 to 0.70 kg/cm.sq.)
- Spring Safety Valve is compact, highly reliable and particularly useful for use in transformer & tanks containing non corrosive liquid even in extreme outdoor condition.
- Compact and Rugged Design.
- It is to mounted Vertically.
- Positive Resealing Pressure.
- Operating Temperature: -40° C to 105° C (of tank liquid).
- Normally our sealing is with Nitrile Rubber "O" Ring.
- Valve Resetting Automatic. Suitable for repeated use.
- Float compatible with Transformer Oil
- UV Protected Polycarbonate Clear window
- Each assembly acts as a conservator also.

Different Models available are :

Based on PRV Mounting there are different varieties:

Mounting		M52*2	
MODEL	PRV Mounting	Threaded	Flange PRV
	Aluminium	ALXD	ALXF

Note :-

Total Length (L) As Specified by Customer.

Standard Length (L)(mm.)	180	270	370	420	520
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Testing :

- Each assembly is tested for leakage by soap water.
- Each PRV is calibrated and tested as per customer specification.

