



Chloro Tech
EQUIPMENTS PVT. LTD.

Vacuum Switches



Loss of Vacuum and High Vacuum switches, for use with Chlorine gas under vacuum. For monitoring of the systems vacuum condition.

Loss of Vacuum Switch

Loss of Vacuum: switch is designed to provide one normally open and one Normally closed alarm contact in the presence of a loss of vacuum. It should be mounted Vertically as close to the Ejector as practical and -after the gas rate valve. The alarm point is adjustable between 28 and 29 Inches of Mercury to allow the switch to actuate at the Required vacuum.

Contacts rated at	5 A @ 250 Vac or 28 Vdc maximum, (Resistive Load),
Enclosure	NEMA 4X.
Dimensions	102 mm W x 94 mm D x 145 mm H.
Weight	2 kg.

High Vacuum Switch

Bm5987, High Vacuum switch is designed to provide one normally open and one normally closed alarm contact in the presence of a high vacuum level. It should be mounted Vertically as close to the Vacuum Regulator as practical and before the gas rate valve. The alarm point is adjustable between 2 and 5 Inches of Mercury to allow the switch to actuate at the required vacuum.

ITEM	QTY	Description
1	1	ADJUSTMENT PLUG
2	1	O-RING
3	1	HOUSING BCDY
4	1	SPRING
5	2	SCREW, 6-32 X 3/8 LG BD HD
6	1	SPRING ADAPTOR
7	1	LOWER DIAPHRAGM PIN
8	2	DIAPHRAGM
9	1	DIAPHRAGM SPACER
10	1	UPPER DIAPHRAGM PIN
11	1	DIAPHRAGM SEAL
12	1	ENCLOSURE
13	2	SCREW, 10-24 X 3/8 LG RD HD
14	2	SCREW, 2 -56 X 1/2 LG RD HD
15	1	MICROSWITCH
16	1	LEVER ASSEMBLY
17	2	NUT, 10-24
18	2	SCREW, 10- 24 X 1/2 LG RD HD
19	1	MOUNTING BRACKET
20	1	TUBING CONNECTOR, 1/4 X 3/8 X 90'
21	1	SCREW, 2-56 X 3/16 LG RD HD

Item	Part Number	
	Low Vacuum	High Vacuum
4	R-5589	R-5588