



PURGE PANELS

LATEST OPTION FOR
 USAGE & SAFE OPERATING OF
 AUTOMATION & CONTROL SYSTEMS IN
 HAZARDOUS AND HOSTILE ATMOSPHERE
 AS PER IEC 60079-2
 & NFPA 496

OPERATING PRINCIPLE

FLUIDS FLOW FROM HIGH PRESSURE TO LOW PRESSURE
 HENCE, MAINTAIN POSITIVE PRESSURE INSIDE THE ENCLOSURE
 WHICH RESTRICTS OR PREVENTS THE ENTRY OF OUTSIDE
 GASES/ FLUIDS INSIDE THE PANEL.

SELECTION CRITERIA

LOCATION ATMOSPHERE	INTERNAL COMPONENTS	TYPE OF PURGING	MOC
ZONE 1, GAS GROUP IIA, IIB	PASSIVE	X/ Y/ Z	MS / SS
ZONE 1, GAS GROUP IIA,IIB,IIC	PASSIVE + SWITCHING	X	MS / SS
ZONE 2, GAS GROUP IIA, IIB	PASSIVE	X/ Y/ Z	MS / SS
ZONE 2, GAS GROUP IIA,IIB,IIC	PASSIVE + SWITCHING	X	MS / SS
CORROSIVE	PASSIVE	X/ Y/ Z	SS 304/ 316
CORROSIVE	PASSIVE + SWITCHING	X	SS 304/ 316
CORROSIVE + HAZARDOUS	PASSIVE	X/ Y/ Z	SS 304/ 316
CORROSIVE + HAZARDOUS	PASSIVE + SWITCHING	X	SS-304/ 316

VARIETIES OFFERED

TYPE OF PURGING
X- TYPE PURGE PANEL
Y- TYPE PURGE PANEL
Z- TYPE PURGE PANEL
WITH MOC
MS CRCA SHEET STEEL
STAINLESS STEEL-304
STAINLESS STEEL-316

OUR PURGE PANELS IN FIELD

YOU WILL FIND THESE PURGE PANELS AT



MOC - STAINLESS STEEL
SS 304 - IP65
MOUNT - SELF STANDING
X - TYPE PURGE PANEL

JUBLIENT ORGANOSYS, BHARUCH
FOR CHEMICAL REACTOR
INSTRUMENTATION
THROUGH ALFA LAVAL LIMITED



MOC - MS CRCA SHEET
POWER COATED IP65
STAND MOUNTING
X - TYPE PURGE PANEL

SYNGENTA, GOA FOR
REACTOR JET CLEANING
VFD PANEL THROUGH
SPRAYING SYSTEMS, BENGALURU



MOC - STAINLESS STEEL
SS 316 - IP65
MOUNT - SELF STANDING
X - TYPE PURGE PANEL

ONGC, BHARUCH FOR
HAZARDOUS AREA
INSTRUMENTATION THROUGH
CONTROL DYNAMICS



MOC - MS CRCA
IP65
MOUNT - SELF STANDING
Y - TYPE PURGE PANEL

RELIANCE, NAGOTHANE FOR
BAG CLEANING CONTROL SYSTEM
THROUGH RELIABLE SYSTEMS,
CHEMBUR - MUMBAI



MOC - STAINLESS STEEL
SS 316 - IP65
MOUNT - SELF STANDING
X - TYPE PURGE PANEL

ONGC, NEELAM PLATFORM FOR
PWC WATER SYSTEM THROUGH
NISON CONSULTANTS, MUMBAI



MOC - MS CRCA
POWER COATED IP65
STAND MOUNT
X - TYPE PURGE PANEL

ONGC, ANKLESHWAR FOR
TEMP & CONTROL SYSTEM
THROUGH CONTROL DYNAMICS,
ANKLESHWAR



MOC - MS CRCA
POWER COATED IP65
MOUNT - SELF STANDING
X - TYPE PURGE PANEL

KANSAI NEROLAC PAINT LTD
BAWAL HARIYANA
THROUGH
SUPERTECH ENTERPRISES, THANE

SOME OF OUR PRESTIGIOUS CLIENTS/ END USERS USING OUR PURGE PANELS :

- CONTROL DYNAMICS**
- INDPRO**
- GLAXO**
- ONGC**
- XYTEL**
- AKZONOBEL**
- TAPASYA ENGINEERING**
- KANSAI NEROLAC PAINT LTD**
- DEEPAK NITRATE**
- ALFA LAVAL**
- FORBES MARSHALL**
- JUBILANT ORGANICS**
- US VITAMIN**
- GAIL**
- BECTOCHEM**