PRESSURE AND DIFFERENTIAL PRESSURE SWITCHES

Sr#	Description	Quantity
1	Pressure Switches Set Point: 3.5 Bar	3
2	Pressure Switches Set Point: 5 Bar	3
3	Pressure Switches Set Point: 6 Bar	2
4	Pressure Switches Set Point: 8 Bar	2
5	Pressure Switches Set Point: -8900 mmWG	6
6	Pressure Switches Set Point: -6500 mmWG	2
7	Pressure Switches Set Point: -3500 mmWG	3
8	Pressure Switches Set Point: -1800 mmWG	2
9	Pressure Switches Set Point: -50 mmWG	2
10	Differential Pressure Switches Set Point: 0 mmWG	2
11	Differential Pressure Switches Set Point: 50 mmWG	8
12	Differential Pressure Switches Set Point: 65 mmWG	3
13	Differential Pressure Switches Set Point: 100 mmWG	5
14	Differential Pressure Switches Set Point: 250 mmWG	5

Notes:

a. Please refer to the attached technical specifications or further details.
b. Make: Solon, Dwyer, Georgin, Omega or Equivalent.

Cutomer_____

Equipment: Pressure Switch

Plant: ____

Requisition No._____

Contract No._____

PROJECT: _____

No.	By	Date	Revision	Sheet 1 of 1	
			A	Made By	Date
				Chek'd by	Date
				Appr. By	Date

GENERAL

1. Type: Press ☑ Vacuum ☑ Gauge ☑ Diff. Press. ☐ Blind ☐
2. Setting: Set inField ☑ Factory Set ☐ Internal ☑
   External ☐ Dial ☐
3. Dead Band: Fixed ☑ Adj. ☑ Min. ☑ See below

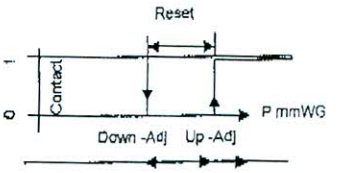
ELEMENT

4. Type: Diaphragm ☑ or Bellow ☐ Bourden ☐ Other __
5. Material: Teflon(T) or Stainless Steel or Buna N
   See Models in table
6. Conn: MFR STD ☐ Other Size *1/2" NPTM*
   Bottom ☑ Back ☐
7. Conn. Material: S.S.
8. Mounting: Local ☑ Surface ☐ Flush ☐ Yoke ☐
9. Flange Material: S.S Other *Standard*

SWITCH

10. Type: Mercurry ☐ Snap ☐ Other *Dry*
11. Quantity: Single ☑ Dual ☐
12. Form: SPST ☐ SPDT ☑ DPDT ☐ Other_____
13. Rating: *1 AMP 24 Volts DC*
    Other Electrical Connection :
14. Load: Inductive ☑ Non-Inductive ☐
15. Enclosure: General Purpose ☐ Weather Proof ☑
    None ☐ Explosion Proof ☐ Class ☐
16. Conduit Connection: MFR STD ☐ Other *1/2"NPTF*
17. Mechanism Material: ____ MFR STD
18. Manufacturer & Model No. ____ _____

Sr. No.	Quantity	Process Conditions			Adj. Range	Set Point	Model No.	Dead Band (Low)
		Fluid(*Temp 30°C*)	Operating Cond.					
			Temp °C	Max Press.		Pressure		
1	3	DMW	30	6 bar	MFR STD	3.5 bar		Adjustable
2	3	Air	25	10 bar	MFR STD	5 bar		Adjustable
3	2	Nitrogen	150	10 bar	MFR STD	6 bar		Adjustable
4	2	Nitrogen	150	10 bar	MFR STD	8 bar		Adjustable
5	6	Rarefied Air	25	-9200 mmwG	MFR STD	-8900 mmwG		Fixed- Minimum
6	2	Rarefied Air	25	-9200 mmwG	MFR STD	-6500 mmwG		Fixed- Minimum
7	3	Rarefied Air	26	-9200 mmwG	MFR STD	-3500 mmwG		Fixed- Minimum
8	2	Rarefied Air	25	-4500 mmwG	MFR STD	-1800 mmwG		Fixed- Minimum
9	2	Rarefied Air	25	-1500 mmwG	MFR STD	-50 mmwG		Fixed- Minimum



Cutomer:_____

Equipment: Differential Pressure Switches

Plant:_____

Requisition No._____

Contract No._____

PROJECT: _____

No.	By	Date	Revision	Sheet 1 of 1	
				Made By	Date
				Cheked by	Date
				Appr. By	Date

GENERAL

1. Type: Press ☐ Vacuum ☐ Gauge ☐ Diff.Press. ☑ Blind ☐
2. Setting: Set inField ☑ Factory Set ☐ Internal ☑
   External ☐ Dial ☐
3. Dead Band: Fixed ☑ or Adj. ☑ or Min. ☑ See in table

ELEMENT

4. Type: Diaphragm ☑ Bellow ☐ Bourden ☐ Other...
5. Material: Buna N ☑ orTefion(1) ☐ or S.St ☐ See Models below
   Other___
6. Conn: MFR STD ☐ Other Size 1/2" NPTM
   Bottom ☑ Back ☐
7. Mounting: Local ☑ Surface ☐ Flush ☐ Yoke ☐
8. Flange Material: Acc.to Process Conditions Other Standard

SWITCH

9. Type: Mercurry ☐ Snap ☐ Other Dry
10. Quantity: Single ☑ Dual ☐
11. Form: SPST ☐ SPDT ☑ DPDT ☐ Other_____
12. Rating: 1 AMP 24 Volts DC
    Other Electrical Connection :
13. Load: Inductive ☑ Non-Inductive ☐
14. Enclosure: General Purpose ☐ Weather Proof ☑
    None ☐ Explosion Proof ☐ Class ☐
15. Conduit Connection: MFR STD ☐ Other 1/2"NPTF
16. Mechanism Material: _____ MFR STD _____
17. Manufacturer & Model No. _____

Sr. No.	Quantity	Process Conditions: Fluid	Operating Cond.: Temp °C	Operating Cond.: Max Press.	Adj. Range	Set Point Pressure	Service	Dead Band (Low)
10	2	Compressed Air	100	-250 mmWG	-1000~-50mmWG	0 mmWC		Normal Cond. HP: -60 LP: -250 , Fixed
11	8	Compressed Air	30	-600 mmWG	MFR STD	50mmWC		Adjustable
12	3	Compressed Air	105	-250 mmWG	MFR STD	65 mmWC		Adjustable
13	5	Compressed Air	30	-600 mmWG	MFR STD	100mmWC		Adjustable
14	5	Compressed Air	30	-600 mmWG	MFR STD	250mmWC		Adjustable