

Additional Terms & Conditions (ATC)

- I. Guarantee/Warranty: The offered material shall be guaranteed against any manufacturing defect and poor workmanship for a period of 18 months from the date of supply or 12 months from the date of commissioning, whichever is earlier. In case the material fails during guarantee period due to defective material or bad workmanship, you will have to replace/rectify the same free of cost. The guarantee certificate should indicate our order number and your invoice number. **Guarantee/Warranty Certificate** shall be submitted along with dispatch documents at no extra cost to NFL.

- II. Party shall have to submit **calibration certificate** of supplied items along with dispatch documents at no extra cost to NFL.

Item Specification & Quantity

Sl. No.	Item Code	Item Detail	UoM	Qty
1	IG0380001	PRESSURE GAUGE RANGE -1 TO +1 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	10
2	IG0380002	PRESSURE GAUGE RANGE 0 TO 6 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	15
3	IG0380003	PRESSURE GAUGE RANGE 0 TO 10 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	20
4	IG0380004	PRESSURE GAUGE RANGE 0 TO 16 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	10
5	IG0380005	PRESSURE GAUGE RANGE 0 TO 25 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	15
6	IG0380007	PRESSURE GAUGE RANGE 0 TO 4 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	15
7	IG0380008	PRESSURE GAUGE RANGE 0 TO 40 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	15
8	IG0380009	PRESSURE GAUGE RANGE 0 TO 60 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	15
9	IG0380010	PRESSURE GAUGE RANGE 0 TO 100 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	15
10	IG0380011	PRESSURE GAUGE RANGE 0 TO 250 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	10
11	IG0380012	PRESSURE GAUGE RANGE 0 TO 400 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	5
12	IG0380019	PRESSURE GAUGE RANGE 0 TO 1 KG/CM2,DIAL SIZE:150MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	10

Sl. No.	Item Code	Item Detail	UoM	Qty
13	IG0380060	PRESSURE GAUGE RANGE 0 TO 4 KG/CM2,DIAL SIZE:100MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	6
14	IG0380061	PRESSURE GAUGE RANGE 0 TO 6 KG/CM2,DIAL SIZE:100MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	6
15	IG0380062	PRESSURE GAUGE RANGE 0 TO 10 KG/CM2,DIAL SIZE:100MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	6
16	IG0380063	PRESSURE GAUGE RANGE 0 TO 16 KG/CM2,DIAL SIZE:100MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	6
17	IG0380064	PRESSURE GAUGE RANGE 0 TO 25 KG/CM2,DIAL SIZE:100MM, DETAILED SPECIFICATIONS AS PER ATTACHED ANNEXURE-1.	NO	5

TECHNICAL SPECIFICATIONS OF PRESSURE GAUGES**GENERAL SPECIFICATIONS : (FOR ALL PRESSURE GAUGES)**

1	TYPE	:	AS PER TABLE GIVEN BELOW
2	RANGE	:	AS PER TABLE GIVEN BELOW
3	DIAL SIZE	:	AS PER TABLE GIVEN BELOW
4	PROCESS CONNECTION	:	AS PER TABLE GIVEN BELOW
5	MATERIAL OF CONSTRUCTION-		
	a) BOURDON & OTHER WETTED PARTS	:	AISI 316 SS
	b) MOVEMENT ASSEMBLY	:	AISI 316/304 SS
	c) CASE & BEZEL	:	AISI 304 SS
	d) WINDOW	:	LAMINATED SAFETY GLASS
	e) SCALE & POINTER	:	ALUMINIUM
6	MARKING	:	BLACK MARKING ON WHITE BACK GROUND
7	SCALE	:	LINEAR
8	ACCURACY	:	+/-1% OF FSD OR BETTER
9	NEEDLE	:	ZERO ADJUSTABLE TYPE REQUIRED
10	AMBIENT TEMPERATURE	:	SUITABLE FOR 0-100 DEG.CELCIUS
11	PROTECTION CLASS	:	WEATHER PROOF IP65
12	BLOW OUT PROTECTION	:	REQUIRED AT THE BACK SIDE OF CASE
13	OVER RANGE PROTECTION	:	130% OF FSD
14	MOUNTING	:	LOCAL
15	HUMIDITY	:	0 TO 99%

NOTE: 1) COPPER & ITS ALLOY SHALL NOT BE USED.

2) DAVIATION WITH SPECIFICATIONS, IF ANY, MAY BE CLEARLY MENTIONED IN OFFER.

S.NO.	ITEMCODE	ITEM DESCRIPTION	TYPE	RANGE	PROCESS CONNECTION	DIAL SIZE	QTY (in NO.)	
1	IG0380001	PRESSURE GAUGE	BOURDON	-1 TO 1 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	10
2	IG0380002	PRESSURE GAUGE	BOURDON	0 TO 6Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	15
3	IG0380003	PRESSURE GAUGE	BOURDON	0 TO 10 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	20
4	IG0380004	PRESSURE GAUGE	BOURDON	0 TO 16 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	10
5	IG0380005	PRESSURE GAUGE	BOURDON	0 TO 25 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	15
6	IG0380007	PRESSURE GAUGE	BOURDON	0 TO 4 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	15
7	IG0380008	PRESSURE GAUGE	BOURDON	0 TO 40 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	15
8	IG0380009	PRESSURE GAUGE	BOURDON	0 TO 60 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	15
9	IG0380010	PRESSURE GAUGE	BOURDON	0 TO 100 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	15
10	IG0380011	PRESSURE GAUGE	BOURDON	0 TO 250 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	10
11	IG0380012	PRESSURE GAUGE	BOURDON	0 TO 400 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	5
12	IG0380019	PRESSURE GAUGE	BOURDON	0 TO 1 Kg/cm ²	1/2" NPT (M)	BOTTOM	150 mm	10
13	IG0380060	PRESSURE GAUGE	BOURDON	0 TO 4 Kg/cm ²	1/2" NPT (M)	BOTTOM	100 mm	6
14	IG0380061	PRESSURE GAUGE	BOURDON	0 TO 6 Kg/cm ²	1/2" NPT (M)	BOTTOM	100 mm	6
15	IG0380062	PRESSURE GAUGE	BOURDON	0 TO 10 Kg/cm ²	1/2" NPT (M)	BOTTOM	100 mm	6
16	IG0380063	PRESSURE GAUGE	BOURDON	0 TO 16 Kg/cm ²	1/2" NPT (M)	BOTTOM	100 mm	6
17	IG0380064	PRESSURE GAUGE	BOURDON	0 TO 25 Kg/cm ²	1/2" NPT (M)	BOTTOM	100 mm	5