

AQUAMEAS INST PVT LTD		DATA SHEET FOR PRESSURE MEASURING SYSTEM	DS No	INST/DS/011	
Checked by	DSS			REV	0
Approved by	KPJ			Date	#####
Sr No	particular	Description			
<i>General</i>					
1	Make	Internation Standard			
2	Service	Pressure measurement on suction & discharge side of each Pump and discharge header of each pumping station			
3	Quantity & Ranges	As per process requirements			
4	Accuracy of measuring loop	± 0.25% of reading or better			
<i>Pressure Sensor/Transmitter</i>					
1	Sensor	Diaphragm Sensor			
2	Material	SS 316			
3	Range	Adjustable over full span			
4	Zero and span adjustment	provided			
5	Output signal	4-20mA, DC			
6	Enclosure Protection	IP 65 of IS 13947 (Part I)			
7	Accessories	Isolation valves, Impulse tubing and all installation hardware			
8	Local LCD display	Available			
9	Dampening circuit	Available			
<i>Note :</i>					