



**LIQUID FILLED
PRESSURE GAUGE
(DIAPHRAGM SEAL TYPE)
INSTRUMENT SPECIFICATION**

CONTRACTOR	
PROJECT	
UNIT	WATER & WASTE WATER SYSTEM
WISE No.	3 of 8

MANUFACTURE & MODEL	
1. Manufacture	WISE
2. Model	P731 + P258
GENERAL	
3. Type	DIRECT READING <input checked="" type="checkbox"/> RECEIVER <input type="checkbox"/> Other <input type="checkbox"/>
4. Mounting	LOCAL <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH <input type="checkbox"/>
5. Dial Size	63mm <input type="checkbox"/> 80mm <input type="checkbox"/> 100mm <input checked="" type="checkbox"/> 160mm <input type="checkbox"/>
6. Dial Color	WHITE <input checked="" type="checkbox"/> Other <input type="checkbox"/>
7. Case Material	304SS <input type="checkbox"/> 316SS <input type="checkbox"/> Other <input checked="" type="checkbox"/> 316LSS
8. Ring Type	BAYONET <input checked="" type="checkbox"/> Other <input type="checkbox"/>
9. Accuracy	±1.0% OF FS <input checked="" type="checkbox"/> Other <input type="checkbox"/>
10. Overrange Protection	1.3 × OF FS <input checked="" type="checkbox"/> Other <input type="checkbox"/>
11. Blow Out Protection	BACK <input checked="" type="checkbox"/> TOP <input type="checkbox"/> SOLID FRONT <input type="checkbox"/>
12. Window	SAFETY GLASS <input checked="" type="checkbox"/> POLYCARBONATE <input type="checkbox"/> SHATTER PROOF <input type="checkbox"/>
13. Filled Fluid	GLYCERINE <input checked="" type="checkbox"/> Other <input type="checkbox"/>

ELEMENT	
14. Pressure Element	BOURDON <input checked="" type="checkbox"/> BELLOWS <input type="checkbox"/> CHAMBER <input type="checkbox"/> Other <input type="checkbox"/>
15. Element Material	BRONZE <input type="checkbox"/> 304SS <input type="checkbox"/> 316SS <input type="checkbox"/> Other <input checked="" type="checkbox"/> 316LSS
16. Socket Material	BRONZE <input type="checkbox"/> 304SS <input type="checkbox"/> 316SS <input type="checkbox"/> Other <input checked="" type="checkbox"/> 316LSS
17. Movement Material	BRONZE <input type="checkbox"/> 304SS <input checked="" type="checkbox"/> 316SS <input type="checkbox"/> Other <input type="checkbox"/>
DIAPHRAGM SEAL	
18. Type	SCREWED <input type="checkbox"/> "I" TYPE <input type="checkbox"/> FLAT TYPE <input checked="" type="checkbox"/>
19. Diaphragm Mat'l	316LSS <input checked="" type="checkbox"/> Other <input type="checkbox"/> LINING
20. Upper Housing Mat'l	304SS <input type="checkbox"/> Other <input checked="" type="checkbox"/> 316SS
21. Under Housing Mat'l	316SS <input type="checkbox"/> Other <input checked="" type="checkbox"/> 316LSS+LINING
22. Fill Fluid	Silicon Oil KF96 <input checked="" type="checkbox"/> Other <input type="checkbox"/>
23. Gauge Connection	MFR. STD <input checked="" type="checkbox"/> Other <input type="checkbox"/>
24. Capillary Length	NONE <input checked="" type="checkbox"/> Other <input type="checkbox"/>
25. Capillary Material	NONE <input checked="" type="checkbox"/> 304SS ARMOR <input type="checkbox"/>

Tag No	Q'ty	Fluid	Range (bar)	Oper.Press bar		Process Connection	Service	Notes	Nace
				nor.	max				
0ZSDAPI528	1	Hcl35%	0~10	5	5.5	ANSI150#1/2"FF	Acid injection pump(A) press.indicator		
0ZSDAPI529	1	Hcl35%	0~10	5	5.5	ANSI150#1/2"FF	Acid injection pump(B) press.indicator		
0ZSDAPI530	1	Hcl35%	0~10	5	5.5	ANSI150#1/2"FF	Acid injection pump(C) press.indicator		
SUB TOTAL									

