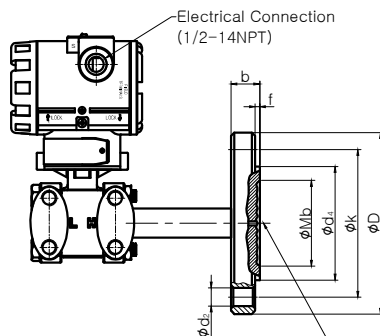


Part No.



Wetted Parts Material

- 316L SST
- PTFE+316L SST
- HAST-C276
- TANTALUM

Process Flange
(304SST, 316SST)

X

MODEL CODE

- Model : APT3100LFD
- Flange Size & Material
☐ 2inch(50A) ☐ 3inch(80A) ☐ 4inch(100A) ☐ Others _____
☐ 316L SST ☐ 304 SST
- Flange Rating
☐ ANSI 150# ☐ ANSI 300# ☐ JIS 10K ☐ JIS 20K
☐ DIN PN10/16 ☐ DIN PN 25/40 ☐ RF ☐ FF ☐ RJT
☐ Others _____
- Diaphragm Material
☐ 316L SST ☐ PTFE+316L SST ☐ Hast-C ☐ Tantalum ☐ Others _____
- Fill Fluid
☐ Silicone 200 ☐ Silicone 704 ☐ Others _____
- Low Side
☐ 1/4NPT ☐ 1/2NPT(Adapter) ☐ Closed ☐ Others
- Electric Conn.
☐ 1/2NPT(F) ☐ G1/2(F) ☐ Others _____
- Hazadous Location Certificate
☐ Ex d ☐ Ex ia ☐ IP67 ☐ IP66 ☐ Others _____
- Option
☐ LCD Indicator(5-Digit) ☐ Oil Free
☐ Lightning Protector(Internal) ☐ Bracket BA
☐ Bracket BF ☐ Others _____

Flange Size : 80mm (3 inch)

(Unit : mm)

Flange Rating	Mb	D	b	d2	k	f	d4	X
ANSI Class150	72	190	24	19	152.5	1.5	127	4
ANSI Class300		210	29	22	168.5			8
JIS 10K	72	185	18	19	150	2	127	8
JIS 20K		200	22	23	160			8
DIN PN 10/16	72	200	20	18	160	3	138	8
DIN PN 25/40		200	24	22				

Flange Size : 50mm (2 inch)

(Unit : mm)

Flange Rating	Mb	D	b	d2	k	f	d4	X
ANSI Class150	40	152	19	19	120.5	1.5	92	4
ANSI Class300		165	22	19	127			8
JIS 10K	40	155	16	19	120	2	96	4
JIS 20K			18	19	120			8
DIN PN 10/16	40	165	20	18	125	3	102	4
DIN PN 25/40								

Flange Size : 100mm (4 inch)

(Unit : mm)

Flange Rating	Mb	D	b	d2	k	f	d4	X
ANSI Class150	89	229	24	19	190	1.5	157	8
ANSI Class300		254	32	22	200			
JIS 10K	89	210	18	19	175	2	157	8
JIS 20K		225	24	23	185			
DIN PN 10/16	89	220	20	18	180	3	157	8
DIN PN 25/40		235	24	22	190			

								GENERAL TOLERANCE				TITLE APT3100 LFD Outline Dimension								
								RANGE	0.5-6	7-30	31-120	Size	Scale	Unit	DWG No.				Rev.	
								TOL.	±0.1	±0.2	±0.3									
								RANGE	121-315	316-1000	1001-2000	A3	NS	mm	MD-ASS-3100-LFD				0	
Rev.	Description		Dwg.	Date	Chk'd	Date	App'd	Date	TOL.	±0.5	±0.8	± 1	Elec. Class	-	Safety Class	-	Sei. Cat.	-	Sheet	1 of 1