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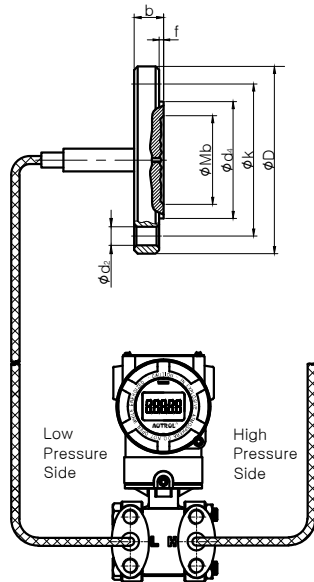
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Part No.

Process Flange
(304SST, 316SST)Wetted Parts Material
• 316L SST
• PTFE+316L SST
• HAST-C276
• TANTALUMElectrical Connection
(1/2-14NPT)PVC Coating
on SST Armored
Capillary Length
From 1 to 12M

MODEL CODE

1. Model : APT3100 ☐ LFC(Two Remote Seal) ☐ LFS(One Remote Seal)
2. Flange Size & Material
☐ 2inch(50A) ☐ 3inch(80A) ☐ 4inch(100A) ☐ Others _____
☐ 316L SST ☐ 304 SST
3. Flange Rating
☐ ANSI 150# ☐ ANSI 300# ☐ JIS 10K ☐ JIS 20K
☐ DIN PN10/16 ☐ DIN PN 25/40 ☐ RF ☐ FF ☐ RJT
☐ Others _____
4. Diaphragm Material
☐ 316L SST ☐ PTFE+316L SST ☐ Hast-C ☐ Tantalum ☐ Others _____
5. Fill Fluid
☐ Silicone 200 ☐ Silicone 704 ☐ Others _____
6. Capillary Length(m)
☐ Low : _____ ☐ High : _____
7. Electric Conn.
☐ 1/2NPT(F) ☐ G1/2(F) ☐ Others _____
8. Hazardous Location Certificate
☐ Ex d ☐ Ex ia ☐ IP67 ☐ IP66 ☐ Others _____
9. 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		24	22	22				8

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			20	18	125			4

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			8
JIS 10K	89	210	18	19	175	2	157	8
JIS 20K		225	24	23	185			8
DIN PN 10/16	89	220	20	18	180	3	157	8
DIN PN 25/40		235	24	22	190			8

AUTROL® DUON System Co.,Ltd.

TITLE		APT3100 LFC/LFS Outline Dimension					
Size	Scale	Unit	DWG No.				Rev.
A3	NS	mm	MD-ASS-3100-LFCS				0
Elec. Class	—	Safety Class	—	Sei. Cat.	—	Sheet	1 of 1

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