



Flange Size : 50mm (2 inch) (Unit : mm / Tolerance ± 1)

Flange Rating	D	b	d2	k	f	d4	d5	X
ANSI Class150	152	19	19	120.5	1.5	92	48	4
ANSI Class300	165	22		127				8
JIS 10K	155	16	19	120	2	96	48	4
JIS 20K		18						8
DIN PN 10/16	165	20	18	125	3	102	48	4
DIN PN 25/40								

Flange Size : 80mm (3 inch) (Unit : mm / Tolerance ± 1)

Flange Rating	D	b	d2	k	f	d4	d5	X
ANSI Class150	190	24	19	152.5	1.5	127	76	4
ANSI Class300	210	29	22	168.5				8
JIS 10K	185	18	19	150	2	127	76	8
JIS 20K	200	22	23	160				
DIN PN 10/16	200	20	18	160	3	138	76	8
DIN PN 25/40		24	22					

Flange Size : 100mm (4 inch) (Unit : mm / Tolerance ± 1)

Flange Rating	D	b	d2	k	f	d4	d5	X
ANSI Class150	229	24	19	190	1.5	157	89	8
ANSI Class300	254	32	22	200				
JIS 10K	210	18	19	175	2	157	89	8
JIS 20K	225	24	23	185				
DIN PN 10/16	220	20	18	180	3	157	89	8
DIN PN 25/40	235	24	22	190				

Rev.	Description	Dwg.	Date	Chk'd	Date	App'd	Date

AUTROL® DUON System Co.,Ltd.

TITLE		Pressure Sensor Meter APT3700N LEC Outline Dimension									
Size	Scale	Unit	DWG No.				Rev.				
A3	NS	mm	MD-ASS-3700N-LEC				0				
Elec. Class	-	Safety Class	-	Sei. Cat.	-	Sheet	1 of 1				

GENERAL TOLERANCE			
RANGE	0.5-6	7-30	31-120
TOL.	± 0.1	± 0.2	± 0.3
RANGE	121-315	316-1000	1001-2000
TOL.	± 0.5	± 0.8	± 1