

Part No.																																																																																																																																																																								
Low Pressure Side High Pressure Side Process Flange (304SST, 316SST) Wetted Parts Material • 316L SST • PTFE+316L SST • HAST-C276 • TANTALUM Electrical Connection (1/2-14NPT) PVC Coating on SST Armored Capillary Length From 1 to 12M																																																																																																																																																																								
MODEL CODE 1. Model : APT3500 ☐ 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. Hazadous 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) <table border="1"><thead><tr><th>Flange Rating</th><th>Mb</th><th>D</th><th>b</th><th>d2</th><th>k</th><th>f</th><th>d4</th><th>X</th></tr></thead><tbody><tr><td>ANSI Class150</td><td rowspan="2">72</td><td>190</td><td>24</td><td>19</td><td>152.5</td><td rowspan="2">1.5</td><td rowspan="2">127</td><td>4</td></tr><tr><td>ANSI Class300</td><td>210</td><td>29</td><td>22</td><td>168.5</td><td>8</td></tr><tr><td>JIS 10K</td><td rowspan="2">72</td><td>185</td><td>18</td><td>19</td><td>150</td><td rowspan="2">2</td><td rowspan="2">127</td><td>8</td></tr><tr><td>JIS 20K</td><td>200</td><td>22</td><td>23</td><td>160</td><td>8</td></tr><tr><td>DIN PN 10/16</td><td rowspan="2">72</td><td>200</td><td>20</td><td>18</td><td rowspan="2">160</td><td rowspan="2">3</td><td rowspan="2">138</td><td>8</td></tr><tr><td>DIN PN 25/40</td><td>24</td><td>22</td><td>22</td><td>8</td></tr></tbody></table> Flange Size : 50mm (2 inch) (Unit : mm) <table border="1"><thead><tr><th>Flange Rating</th><th>Mb</th><th>D</th><th>b</th><th>d2</th><th>k</th><th>f</th><th>d4</th><th>X</th></tr></thead><tbody><tr><td>ANSI Class150</td><td rowspan="2">40</td><td>152</td><td>19</td><td>19</td><td>120.5</td><td rowspan="2">1.5</td><td rowspan="2">92</td><td>4</td></tr><tr><td>ANSI Class300</td><td>165</td><td>22</td><td>19</td><td>127</td><td>8</td></tr><tr><td>JIS 10K</td><td rowspan="2">40</td><td>155</td><td>16</td><td>19</td><td>120</td><td rowspan="2">2</td><td rowspan="2">96</td><td>4</td></tr><tr><td>JIS 20K</td><td>18</td><td>19</td><td>120</td><td>8</td></tr><tr><td>DIN PN 10/16</td><td rowspan="2">40</td><td>165</td><td>20</td><td>18</td><td>125</td><td rowspan="2">3</td><td rowspan="2">102</td><td>4</td></tr><tr><td>DIN PN 25/40</td><td>20</td><td>18</td><td>125</td><td>4</td></tr></tbody></table> Flange Size : 100mm (4 inch) (Unit : mm) <table border="1"><thead><tr><th>Flange Rating</th><th>Mb</th><th>D</th><th>b</th><th>d2</th><th>k</th><th>f</th><th>d4</th><th>X</th></tr></thead><tbody><tr><td>ANSI Class150</td><td rowspan="2">89</td><td>229</td><td>24</td><td>19</td><td>190</td><td rowspan="2">1.5</td><td rowspan="2">157</td><td>8</td></tr><tr><td>ANSI Class300</td><td>254</td><td>32</td><td>22</td><td>200</td><td>8</td></tr><tr><td>JIS 10K</td><td rowspan="2">89</td><td>210</td><td>18</td><td>19</td><td>175</td><td rowspan="2">2</td><td rowspan="2">157</td><td>8</td></tr><tr><td>JIS 20K</td><td>225</td><td>24</td><td>23</td><td>185</td><td>8</td></tr><tr><td>DIN PN 10/16</td><td rowspan="2">89</td><td>220</td><td>20</td><td>18</td><td>180</td><td rowspan="2">3</td><td rowspan="2">157</td><td>8</td></tr><tr><td>DIN PN 25/40</td><td>235</td><td>24</td><td>22</td><td>190</td><td>8</td></tr></tbody></table>										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 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 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
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