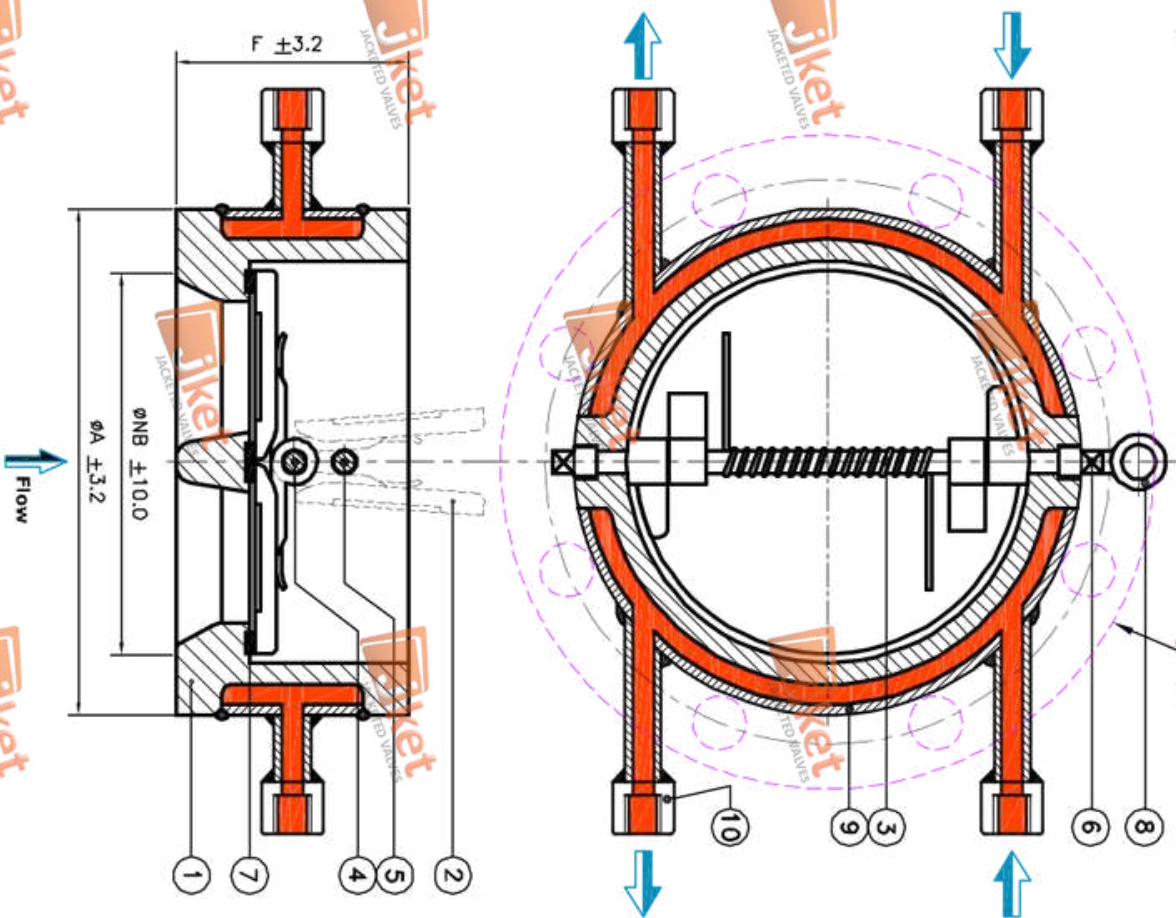




HERE  
INSTALL  
PUR  
JACKETED



| Dimensions [150 Class] |     |     |     |  |
|------------------------|-----|-----|-----|--|
| VALVE SIZE             | PNB | ØA  | F   |  |
| 100                    | 100 | 172 | 73  |  |
| 125                    | 125 | 197 | 90  |  |
| 150                    | 150 | 220 | 98  |  |
| 200                    | 200 | 305 | 127 |  |
| 250                    | 250 | 338 | 146 |  |
| 300                    | 300 | 410 | 181 |  |
| 350                    | 350 | 448 | 184 |  |
| 400                    | 400 | 512 | 191 |  |
| 450                    | 450 | 547 | 203 |  |

All Dimensions Are in mm

All Dimensions Are in mm



JACKETED

| DESIGN STANDARD                |  | AP1 603/AP1 594               |  |
|--------------------------------|--|-------------------------------|--|
| BODY SHELL DESIGN              |  | ASME B 16.34                  |  |
| FLANGED END                    |  | ASME B 16.5, 150# RF          |  |
| FACE TO FACE                   |  | API 603AP 594/ANSI B 16.10    |  |
| LEAKAGE CLASS                  |  | CLASS IV (4)                  |  |
| PROCESS FLOW MEDIA             |  |                               |  |
| DESIGN                         |  | ***                           |  |
| PRESSURE                       |  | *** KG/CM <sup>2</sup>        |  |
| OPERATING                      |  | *** KG/CM <sup>2</sup>        |  |
| DESIGN                         |  | *** °C                        |  |
| TEMP.                          |  | *** °C                        |  |
| OPERATING                      |  | *** °C                        |  |
| PROCEDURE                      |  |                               |  |
| COLOR                          |  | MANUFACTURER STD              |  |
| TAG NUMBER                     |  | MANUFACTURER STD              |  |
| HYDRO BODY                     |  |                               |  |
| PRESSURE TESTING - 150# RATING |  | YES @ 30.0 KG/CM <sup>2</sup> |  |
| HYDRO SEAT                     |  | YES @ 21.0 KG/CM <sup>2</sup> |  |
| PENULINATIC SEAT               |  | N/A                           |  |
| HYDRO JACKET TEST              |  | YES @ 10.0 KG/CM <sup>2</sup> |  |
| JACKET PASSING MEDIA           |  |                               |  |
| DESIGN                         |  | ***                           |  |
| PRESSURE                       |  | *** KG/CM <sup>2</sup>        |  |
| OPERATING                      |  | *** KG/CM <sup>2</sup>        |  |
| DESIGN                         |  | *** °C                        |  |
| TEMP.                          |  | *** °C                        |  |
| OPERATING                      |  | *** °C                        |  |
| PMT                            |  |                               |  |
| INDEX/PT/RT                    |  | Not Required                  |  |
| NACE                           |  | Not Required                  |  |

| TYPE AND SIZE OF JACKET CONNECTION  |                          | REMARK            |
|-------------------------------------|--------------------------|-------------------|
| THREADED END NPT                    | JACKET IN/OUT SIZE       | JACKET DRAIN SIZE |
| <input checked="" type="checkbox"/> | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| THREADED END BSP                    | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| <input type="checkbox"/>            | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| FLANGED END RF 150#                 | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| <input type="checkbox"/>            | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| ANY SPECIAL                         | <input type="checkbox"/> | $\frac{1}{2}$ "   |

| TYPE AND SIZE OF JACKET CONNECTION  |                          | REMARK            |
|-------------------------------------|--------------------------|-------------------|
| THREADED END NPT                    | JACKET IN/OUT SIZE       | JACKET DRAIN SIZE |
| <input checked="" type="checkbox"/> | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| THREADED END BSP                    | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| <input type="checkbox"/>            | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| FLANGED END RF 150#                 | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| <input type="checkbox"/>            | $\frac{1}{2}$ "          | $\frac{1}{2}$ "   |
| ANY SPECIAL                         | <input type="checkbox"/> | $\frac{1}{2}$ "   |

|    |                 |                     |                    |                   |
|----|-----------------|---------------------|--------------------|-------------------|
| 10 | JACKET COUPLING | A 105               | A 105/SS 304/316   | A 105/SS 304/316  |
| 9  | JACKET          | C.S. PLATE FAB.     | C.S./SS 304/316    | C.S./SS 304/316   |
| 8  | LIFTING HOOK    | A 105               | A 105              | A 105             |
| 7  | SEAT            | METAL TO METAL      | METAL TO METAL     | METAL TO METAL    |
| 6  | BLIND PLUG      | A 105               | SS 304/316         | SS 304/316        |
| 5  | STOPPER PIN     | SS 410              | SS 304/316         | SS 304L/316L      |
| 4  | HINGE PIN       | SS 410              | SS 304/316         | SS 304L/316L      |
| 3  | DISC            | SS 316/INCONEL      | SS 316/INCONEL     | SS 316G/INCONEL   |
| 2  | DRG.            | A 216 GR. WCB       | A 351 GR C78/C78M  | A 351 GR C9/C9M   |
| 1  | BODY            | (CAST CARBON STEEL) | (CAST SS 316/316L) | (CAST SS 304/316) |

**JACKETED DUAL PLATE CHECK VALVE, WAFER TYPE-FLANGELESS, 150#**

Client:

Manufacturing &amp; Exports by

## Exclusive Jacketed Valve Manufacturer

Ahmedabad, Gujarat, INDIA

[www.JacketedValvesManufacturer.com](http://www.JacketedValvesManufacturer.com)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p> <b>1</b>      <b>2</b>      <b>3</b>      <b>4</b>      <b>5</b>      <b>6</b>      <b>7</b>      <b>8</b>      <b>9</b>      <b>10</b>      <b>11</b>      <b>12</b>      <b>13</b>      <b>14</b>      <b>15</b>      <b>16</b>      <b>17</b>      <b>18</b>      <b>19</b>      <b>20</b>      <b>21</b>      <b>22</b>      <b>23</b>      <b>24</b>      <b>25</b>      <b>26</b>      <b>27</b>      <b>28</b>      <b>29</b>      <b>30</b>      <b>31</b>      <b>32</b>      <b>33</b>      <b>34</b>      <b>35</b>      <b>36</b>      <b>37</b>      <b>38</b>      <b>39</b>      <b>40</b>      <b>41</b>      <b>42</b>      <b>43</b>      <b>44</b>      <b>45</b>      <b>46</b>      <b>47</b>      <b>48</b>      <b>49</b>      <b>50</b>      <b>51</b>      <b>52</b>      <b>53</b>      <b>54</b>      <b>55</b>      <b>56</b>      <b>57</b>      <b>58</b>      <b>59</b>      <b>60</b>      <b>61</b>      <b>62</b>      <b>63</b>      <b>64</b>      <b>65</b>      <b>66</b>      <b>67</b>      <b>68</b>      <b>69</b>      <b>70</b>      <b>71</b>      <b>72</b>      <b>73</b>      <b>74</b>      <b>75</b>      <b>76</b>      <b>77</b>      <b>78</b>      <b>79</b>      <b>80</b>      <b>81</b>      <b>82</b>      <b>83</b>      <b>84</b>      <b>85</b>      <b>86</b>      <b>87</b>      <b>88</b>      <b>89</b>      <b>90</b>      <b>91</b>      <b>92</b>      <b>93</b>      <b>94</b>      <b>95</b>      <b>96</b>      <b>97</b>      <b>98</b>      <b>99</b>      <b>100</b>      <b>101</b>      <b>102</b>      <b>103</b>      <b>104</b>      <b>105</b>      <b>106</b>      <b>107</b>      <b>108</b>      <b>109</b>      <b>110</b>      <b>111</b>      <b>112</b>      <b>113</b>      <b>114</b>      <b>115</b>      <b>116</b>      <b>117</b>      <b>118</b>      <b>119</b>      <b>120</b>      <b>121</b>      <b>122</b>      <b>123</b>      <b>124</b>      <b>125</b>      <b>126</b>      <b>127</b>      <b>128</b>      <b>129</b>      <b>130</b>      <b>131</b>      <b>132</b>      <b>133</b>      <b>134</b>      <b>135</b>      <b>136</b>      <b>137</b>      <b>138</b>      <b>139</b>      <b>140</b>      <b>141</b>      <b>142</b>      <b>143</b>      <b>144</b>      <b>145</b>      <b>146</b>      <b>147</b>      <b>148</b>      <b>149</b>      <b>150</b>      <b>151</b>      <b>152</b>      <b>153</b>      <b>154</b>      <b>155</b>      <b>156</b>      <b>157</b>      <b>158</b>      <b>159</b>      <b>160</b>      <b>161</b>      <b>162</b>      <b>163</b>      <b>164</b>      <b>165</b>      <b>166</b>      <b>167</b>      <b>168</b>      <b>169</b>      <b>170</b>      <b>171</b>      <b>172</b>      <b>173</b>      <b>174</b>      <b>175</b>      <b>176</b>      <b>177</b>      <b>178</b>      <b>179</b>      <b>180</b>      <b>181</b>      <b>182</b>      <b>183</b>      <b>184</b>      <b>185</b>      <b>186</b>      <b>187</b>      <b>188</b>      <b>189</b>      <b>190</b>      <b>191</b>      <b>192</b>      <b>193</b>      <b>194</b>      <b>195</b>      <b>196</b>      <b>197</b>      <b>198</b>      <b>199</b>      <b>200</b>      <b>201</b>      <b>202</b>      <b>203</b>      <b>204</b>      <b>205</b>      <b>206</b>      <b>207</b>      <b>208</b>      <b>209</b>      <b>210</b>      <b>211</b>      <b>212</b>      <b>213</b>      <b>214</b>      <b>215</b>      <b>216</b>      <b>217</b>      <b>218</b>      <b>219</b>      <b>220</b>      <b>221</b>      <b>222</b>      <b>223</b>      <b>224</b>      <b>225</b>      <b>226</b>      <b>227</b>      <b>228</b>      <b>229</b>      <b>230</b>      <b>231</b>      <b>232</b>      <b>233</b>      <b>234</b>      <b>235</b>      <b>236</b>      <b>237</b>      <b>238</b>      <b>239</b>      <b>240</b>      <b>241</b>      <b>242</b>      <b>243</b>      <b>244</b>      <b>245</b>      <b>246</b>      <b>247</b>      <b>248</b>      <b>249</b>      <b>250</b>      <b>251</b>      <b>252</b>      <b>253</b>      <b>254</b>      <b>255</b>      <b>256</b>      <b>257</b>      <b>258</b>      <b>259</b>      <b>260</b>      <b>261</b>      <b>262</b>      <b>263</b>      <b>264</b>      <b>265</b>      <b>266</b>      <b>267</b>      <b>268</b>      <b>269</b>      <b>270</b>      <b>271</b>      <b>272</b>      <b>273</b>      <b>274</b>      <b>275</b>      <b>276</b>      <b>277</b>      <b>278</b>      <b>279</b>      <b>280</b>      <b>281</b>      <b>282</b>      <b>283</b>      <b>284</b>      <b>285</b>      <b>286</b>      <b>287</b>      <b>288</b>      <b>289</b>      <b>290</b>      <b>291</b>      <b>292</b>      <b>293</b>      <b>294</b>      <b>295</b>      <b>296</b>      <b>297</b>      <b>298</b>      <b>299</b>      <b>300</b>      <b>301</b>      <b>302</b>      <b>303</b>      <b>304</b>      <b>305</b>      <b>306</b>      <b>307</b>      <b>308</b>      <b>309</b>      <b>310</b>      <b>311</b>      <b>312</b>      <b>313</b>      <b>314</b>      <b>315</b>      <b>316</b>      <b>317</b>      <b>318</b>      <b>319</b>      <b>320</b>      <b>321</b>      <b>322</b>      <b>323</b>      <b>324</b>      <b>325</b>      <b>326</b>      <b>327</b>      <b>328</b>      <b>329</b>      <b>330</b>      <b>331</b>      <b>332</b>      <b>333</b>      <b>334</b>      <b>335</b>      <b>336</b>      <b>337</b>      <b>338</b>      <b>339</b>      <b>340</b>      <b>341</b>      <b>342</b>      <b>343</b>      <b>344</b>      <b>345</b>      <b>346</b>      <b>347</b>      <b>348</b>      <b>349</b>      <b>350</b>      <b>351</b>      <b>352</b>      <b>353</b>      <b>354</b>      <b>355</b>      <b>356</b>      <b>357</b>      <b>358</b>      <b>359</b>      <b>360</b>      <b>361</b>      <b>362</b>      <b>363</b>      <b>364</b>      <b>365</b>      <b>366</b>      <b>367</b>      <b>368</b>      <b>369</b>      <b>370</b>      <b>371</b>      <b>372</b>      <b>373</b>      <b>374</b>      <b>375</b>      <b>376</b>      <b>377</b>      <b>378</b>      <b>379</b>      <b>380</b>      <b>381</b>  </p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

QUOTATION/ENQ. NO. :

Do Not Copy Drawing  
©COPYRIGHT

©COPYRIGHT

References

Conclusions

100



1

..

1/04