

Water Treatment FRP Pressure Vessels



150 psi FRP softner tanks quality assurance:

1. Burst test with 4 times of its design pressure.
2. 100,000 times fatigue test.

FRP tanks material:

1. Fiberglass: 8"-16" tanks use 600 tex fiberglass, with strong better pressure coefficient and safety factor.
2. Epoxy: small tanks use NanYa 127E- Chinese largest company, large than 3672 tanks use American DOW Epoxy 383.
3. Harder Germany BYK 502.
4. Base: Reinforced PP for small tank base, FRP material for large tank.
5. Opening: 2.5" and 4" engineering plastic threaded tank opening, 6" Aluminium alloy flange opening.

Arclion 150psi FRP softener tanks EXW price

| Item | Size | | Dimensions | CBM |
|------|-------------|----------|-------------------|--------|
| | Dia.*Height | Model | m | |
| 1 | 156*259 | 610-2.5" | 0.166*0.166*0.259 | 0.0071 |
| 2 | 156*335 | 613-2.5" | 0.166*0.166*0.335 | 0.0092 |
| 3 | 156*437 | 617-2.5" | 0.166*0.166*0.437 | 0.0120 |
| 4 | 156*462 | 618-2.5" | 0.166*0.166*0.462 | 0.0127 |
| 5 | 156*741 | 629-2.5" | 0.166*0.166*0.741 | 0.0204 |
| 6 | 156*894 | 635-2.5" | 0.166*0.166*0.894 | 0.0246 |
| 7 | 180*320 | 713-2.5" | 0.188*0.188*0.335 | 0.0118 |
| 8 | 180*422 | 717-2.5" | 0.188*0.188*0.437 | 0.0154 |
| 9 | 180*610 | 724-2.5" | 0.188*0.188*0.625 | 0.0221 |
| 10 | 180*762 | 730-2.5" | 0.188*0.188*0.777 | 0.0275 |
| 11 | 180*879 | 735-2.5" | 0.188*0.188*0.894 | 0.0316 |
| 12 | 180*1108 | 744-2.5" | 0.188*0.188*1.124 | 0.0397 |
| 13 | 206*338 | 813-2.5" | 0.338*0.215*0.215 | 0.0156 |
| 14 | 206*437 | 817-2.5" | 0.437*0.215*0.215 | 0.0202 |
| 15 | 206*625 | 824-2.5" | 0.625*0.215*0.215 | 0.0289 |
| 16 | 206*895 | 835-2.5" | 0.895*0.215*0.215 | 0.0414 |
| 17 | 206*1125 | 844-2.5" | 1.125*0.215*0.215 | 0.0520 |
| 18 | 231*455 | 917-2.5" | 0.455*0.24*0.24 | 0.0262 |

| | | | | |
|----|----------|----------------|-------------------|--------|
| 19 | 231*900 | 935-2.5" | 0.9*0.24*0.24 | 0.0518 |
| 20 | 231*1073 | 942-2.5" | 1.073*0.24*0.24 | 0.0618 |
| 21 | 231*1225 | 948-2.5" | 1.225*0.24*0.24 | 0.0706 |
| 22 | 258*429 | 1017-2.5" | 0.429*0.266*0.266 | 0.0304 |
| 23 | 258*494 | 1019-2.5" | 0.494*0.266*0.266 | 0.0350 |
| 24 | 258*622 | 1024-2.5" | 0.622*0.266*0.266 | 0.0440 |
| 25 | 258*886 | 1035-2.5" | 0.886*0.266*0.266 | 0.0627 |
| 26 | 258*1135 | 1044-2.5" | 1.135*0.266*0.266 | 0.0803 |
| 27 | 258*1380 | 1054-2.5" | 1.38*0.266*0.266 | 0.0976 |
| 28 | 258*1380 | 1054-2.5"-2.5" | 1.38*0.266*0.266 | 0.0976 |
| 29 | 258*1380 | 1054-4" | 1.38*0.266*0.266 | 0.0976 |
| 30 | 306*920 | 1236-2.5" | 0.92*0.318*0.318 | 0.0930 |
| 31 | 306*1233 | 1248-2.5" | 1.233*0.318*0.318 | 0.1247 |
| 32 | 306*1333 | 1252-2.5" | 1.333*0.318*0.318 | 0.1348 |
| 33 | 306*1663 | 1265-2.5" | 1.663*0.318*0.318 | 0.1682 |
| 34 | 334*1110 | 1344-2.5" | 1.1*0.343*0.343 | 0.1294 |
| 35 | 334*1350 | 1354-2.5" | 1.38*0.343*0.343 | 0.1624 |
| 36 | 358*1336 | 1452-2.5" | 1.336*0.369*0.369 | 0.1819 |
| 37 | 358*1336 | 1452-4" | 1.336*0.369*0.369 | 0.1819 |
| 38 | 358*1661 | 1465-2.5" | 1.661*0.369*0.369 | 0.2262 |
| 39 | 358*1661 | 1465-4" | 1.661*0.369*0.369 | 0.2262 |
| 40 | 358*1850 | 1465-4"-4" | 1.85*0.58*0.59 | 0.6331 |
| 41 | 417*1325 | 1652-2.5" | 1.325*0.428*0.428 | 0.2427 |
| 42 | 417*1325 | 1652-4" | 1.325*0.428*0.428 | 0.2427 |
| 43 | 417*1668 | 1665-2.5" | 1.668*0.428*0.428 | 0.3056 |
| 44 | 417*1668 | 1665-4" | 1.668*0.428*0.428 | 0.3056 |
| 45 | 417*1877 | 1665-4"-4" | 1.877*0.418*0.418 | 0.3280 |
| 46 | 463*920 | 1836-4" | 0.92*0.465*0.465 | 0.1989 |
| 47 | 463*1350 | 1853-4" | 1.35*0.465*0.465 | 0.2919 |
| 48 | 463*1665 | 1865-4" | 1.655*0.465*0.465 | 0.3579 |
| 49 | 463*1873 | 1865-4"-4" | 1.873*0.465*0.45 | 0.3919 |
| 50 | / | 1865-6"-6" | / | / |
| 51 | 510*1770 | 2069-4" | 1.77*0.512*0.512 | 0.4640 |
| 52 | 510*1955 | 2069-4"-4" | 1.955*0.512*0.512 | 0.5125 |
| 53 | 541*940 | 2136-4" | 0.94*0.543*0.543 | 0.2772 |
| 54 | 541*1370 | 2153-4" | 1.37*0.543*0.543 | 0.4039 |
| 55 | 541*1600 | 2162-4" | 1.6*0.543*0.543 | 0.4718 |
| 56 | 541*1804 | 2162-4"-4" | 1.804*0.543*0.543 | 0.5319 |
| 57 | 612*1920 | 2465-4"-4" | 1.92*0.614*0.6134 | 0.7231 |
| 58 | 612*2080 | 2472-4"-4" | 2.08*0.614*0.614 | 0.7842 |
| 59 | 763*1855 | 3065-4"-4" | 1.855*0.765*0.765 | 1.0856 |
| 60 | 763*2035 | 3072-4"-4" | 2.035*0.765*0.765 | 1.1909 |
| 61 | 763*2060 | 3065-6"-6" | 2.06*0.765*0.765 | 1.2056 |
| 62 | 763*2240 | 3072-6"-6" | 2.24*0.765*0.765 | 1.3109 |
| 63 | 906*1910 | 3665-4"-4" | 1.91*0.909*0.909 | 1.5782 |
| 64 | 906*2060 | 3672-4"-4" | 2.09*0.909*0.909 | 1.7269 |
| 65 | 906*1980 | 3665-6"-6" | 1.98*0.909*0.909 | 1.6360 |
| 66 | 906*2160 | 3672-6"-6" | 2.16*0.909*0.909 | 1.7848 |

| | | | | |
|----|-----------|------------|-------------------|--------|
| 67 | 985*1950 | 4065-4"-4" | 1.95*1*1 | 1.9500 |
| 68 | 985*2160 | 4065-6"-6" | 2.04*1*1 | 2.0400 |
| 69 | 985*2310 | 4079-4"-4" | 2.29*1*1 | 2.2900 |
| 70 | 985*2360 | 4079-6"-6" | 2.36*1*1 | 2.3600 |
| 71 | 1067*2180 | 4272-6"-6" | 2.18*1.07*1.07 | 2.4959 |
| 72 | 1213*2195 | 4872-6"-6" | 2.195*1.217*1.217 | 3.2510 |
| 73 | 1475*2425 | 6079-6"-6" | 2.25*1.5*1.5 | 5.0625 |
| 74 | 1601*2110 | 6367-6"-6" | 2.1*1.609*1.609 | 5.4367 |
| 75 | 1601*2460 | 6386-6"-6" | 2.6*1.609*1.609 | 6.7311 |
| 76 | 1785*2650 | 7279-6"-6" | 2.65*1.8*1.8 | 8.5860 |



บริษัท ฟิลเตอร์ วิชั่น จำกัด (มหาชน)

95 ซ.รามอินทรา 117 ถ.รามอินทรา แขวงมีนบุรี เขตมีนบุรี กรุงเทพฯ 10510

โทร: +(662) 518-2722 แฟกซ์: +(668) 1303-4701



filtervision.co.th



@filtervision



@filtervision