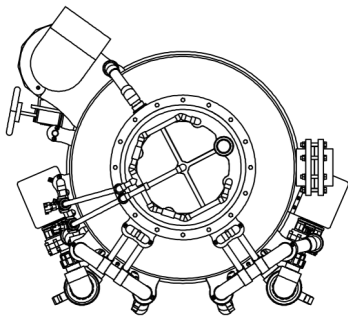
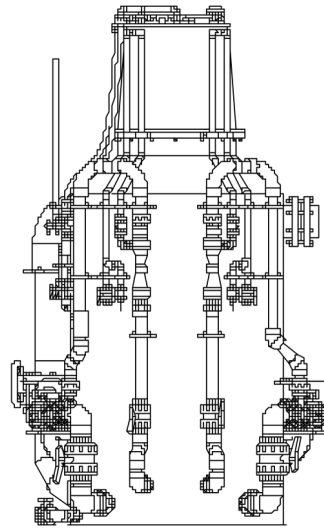


# PROTEIN SKIMMER FRESH WATER

Pureflow design high-performance freshwater protein skimmers to deliver exceptional water quality for koi ponds, public aquariums, hatcheries, and large-scale aquaculture systems. Unlike conventional filters, our skimmers remove dissolved organic waste before it breaks down into harmful ammonia and nitrites.



Top View



Side View

The protein skimmer produces fine and thick constant air bubbles in order to generate sufficient skimming. The skimmer is installed in pre-smolt stage freshwater tanks. This is the stage that farms need better water parameters to achieve optimal salmon growth. The concern is that these pre-smolt tanks run on fresh water and traditional protein skimmers could not achieve significant foam fractionation.

| MODEL                              | PSF-5    | PSF-10   | PSF-15   | PSF-20   | PSF-30   | PSF-50   | PSF-80    | PSF-100   | PSF-150   |
|------------------------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| Body Size(mm)                      | 450*1500 | 500*2100 | 550*2100 | 680*2200 | 750*2500 | 900*2800 | 1100*3000 | 1200*3200 | 1500*3300 |
| Water Flow Rate(m <sup>3</sup> /h) | 5        | 10       | 15       | 20       | 30       | 50       | 80        | 100       | 150       |
| Water Inlet(mm)                    | 32       | 32       | 50       | 50       | 63       | 75       | 75        | 110       | 110       |
| Water Outlet(mm)                   | 50       | 75       | 90       | 110      | 110      | 160      | 160       | 160       | 200       |
| Power(kW)                          | 0.2      | 0.3      | 0.37     | 0.6      | 0.75     | 1.1      | 1.5       | 1.85      | 2.2       |
| Working Voltage(V)                 | 110/220V | 110/220V | 110/220V | 110/220V | 110/220V | 110/220V | 110/220V  | 110/220V  | 110/220V  |

The models shown above are only for reference, customization can be done as per the requirement.