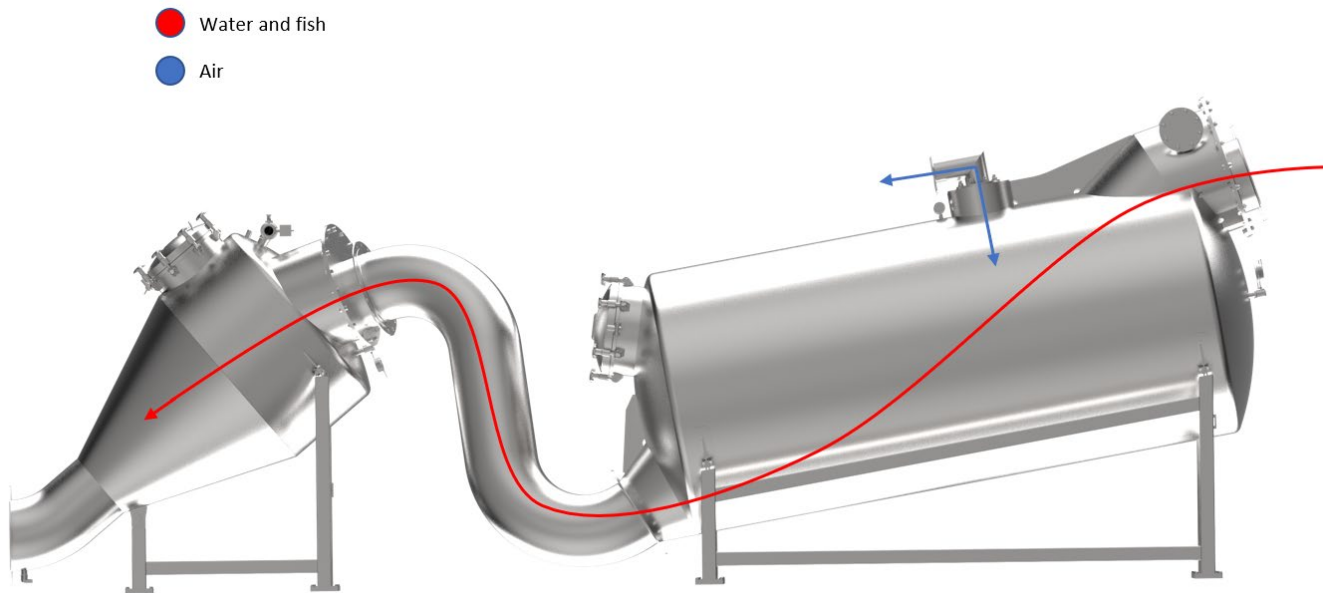


Vacuum system

The purpose of the MMC First Process vacuum systems is to pump live or dead fish in a gentle manner to ensure fish welfare.



Vacuum system



MMC First Process delivers complete vacuum systems with tanks, vacuum pressure units, flap valve units, silencers and electrical cabinets. The tank is fitted with an inlet and an outlet, both equipped with non return valves. The vacuum pressure unit (VPU) evacuates air from the tank, which allows the tank to be filled. In its next cycle it will pressurize the tank moving the medium into the flap valve unit. The flap valve unit is designed to ensure that fish will not be damaged by the flap closing.

The MMC First Process vacuum system can be delivered in a number of different configurations, the most common listed in the table below.

Volum vacuum tank [litre]	Number of tanks [pcs]	Number of VPU [pcs]	Approx. dimensions L*W*H [mm]	Fish transport capacity [Ton/h]
4200	2	TBA	7970x3780x2500	TBA
6000	2	TBA	9030*3900*2670	TBA
10000	2	TBA	10770x*4560*2980	TBA

MMC First Process has years of experience as a supplier of fish handling systems, that has both fish welfare and sustainability as its main focus. Transport and movement of fish in a gentle and humane fashion, ensures both enhanced fish welfare and high quality of the product that reaches the market.

The company has a wide range of products, ranging from specialized pumps, graders, water treatment systems, RSW systems, through to washing systems, packing lines and more.

*We truly are a **total** supplier for fish handling.*

- Suitable for land based farming as well as for wellboats and pelagic vessels
- Well-established