

WXP SERIES

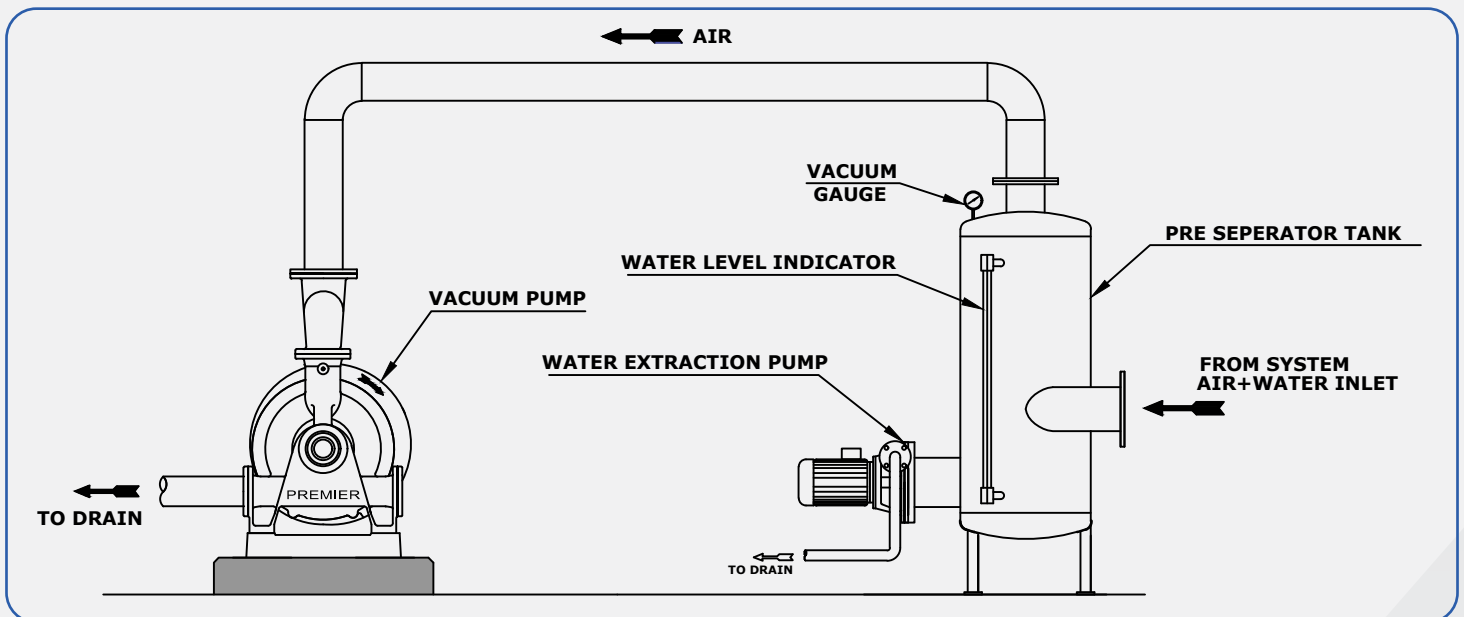


MODEL	HP
WXP 45	3
WXP 90	5
WXP 120	7.5
WXP 200	10

WATER EXTRACTION PUMPS

PREMIER Water Extraction Pumps plays a vital role by avoiding process water entering into Vacuum Pump. System consists of a Receiver fitted with a water extraction pump which can operate against vacuum upto 600 mm Hg. Installation of Water Extraction System is clearly shown in schematic diagram below. When Water Ring Vacuum Pumps are connected to system directly, process water is drawn into Vacuum Pump. Capacity is reduced due to reduced volume of air pockets. As inflow of process water is fluctuating, Capacity and power rating fluctuate resulting in inconsistency of performance and abnormal increase of power consumption. Water Ring Vacuum Pumps when connected to system through Water Extraction system gives following advantages.

- Keeps Vacuum level steady with out fluctuation.
- As Vacuum Pump runs only with seal water, power rating is maintained low and steady.
- Since process water does not enter pump, corrosion of pump parts is reduced and Vacuum Pump life is increased



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