



● 用途 Applications

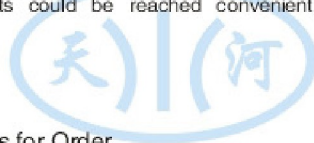
涡凹气浮装置是一种用于去除油田含油污水、工业废水及城市污水中油、油脂、胶状物与细小固体悬浮物而开发研制的新型气浮装置，该气浮装置处理效率高，出水水质好，是新一代高效低耗的分离设备。

Cavitated air flotation equipment is a new type of air flotation equipment special for the removal of oil, grease, jelly and tiny suspended solids in oily wastewater in oilfield, industrial wastewater and municipal wastewater. This device has the advantages of high treatment efficiency, perfect outlet water quality and so on.

● 特点 Features

1. 适应性强：对水质、水量的变化具有很强的适应性；
2. 投资省：所需配套设备少，不需压力容器、不需空气压缩机及循环泵等设备，可安装在地面、地下或高处，配套土建工程量少；
3. 运行费用低：能耗小、操作费用低；
4. 效率高：油及悬浮物浮渣含水率低，浮渣容易处理；
5. 易维护：槽内没有需要维修的部件，无地下管道、运动部件随手可及，维护简单。

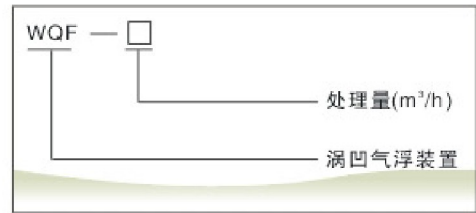
1. Well adaptability to the changes of water quality and quantity.
2. Few matching required, no pressure vessel, air compressors, circulating pumps, and etc are required, the equipment could be installed on ground, underground or higher level and the relative building projects are less.
3. Low energy consumed and less handling cost.
4. Low water content in oil and SS, and oil and SS is removed easily.
5. No parts are to be maintained in the groove, the equipment has no pipes underground, the motion parts could be reached convenient and maintenance is simple.



● 订货说明 Requirements for Order

1. 注明主体材质。
 2. 提供场地平面图及标高，若为钢筋砼池，提供土建图。
 3. 若需要加药装置、泵、阀门、流量计及检测仪表等，订货时请注明。
 4. 订全套气浮系统时，请索取详细资料。
1. Note material of the primary body.
 2. Supply us with plane and elevation of the place, and also with civil construction diagrams when the tank has a structure of steel and concrete.
 3. When agent-feeding device, pump, valves, flow meter and other meters, and etc, are in need, note them.
 4. Detailed material is on request when the complete set of the air flotation system is ordered.

● 型号示例 Type and Its Indication



● 技术性能参数及外形尺寸表

Technical Parameters Shape and Size

型号	处理水量 (m ³ /h)	池长 (mm)	池宽 (mm)	池深 (mm)	总功率 (kW)
WQF-5	5	2400	900	1200	1.87
WQF-10	10	3000	1200	1200	1.87
WQF-20	20	4300	1200	1200	1.87
WQF-30	30	4500	1500	1800	2.94
WQF-50	50	5300	1800	1800	2.94
WQF-75	75	6500	2400	1800	2.94
WQF-100	100	7700	2400	1800	2.94
WQF-150	150	11100	2400	1800	2.94
WQF-200	200	15100	2400	1800	5.43
WQF-320	320	15100	3100	1800	7.8
WQF-400	400	16700	3600	1800	10.1
WQF-500	500	20900	4300	1800	10.1