

管道絮凝器装置

PIPE FLOCCULATION DEVICE



● ● ● 产品描述 PRODUCT DESCRIPTION

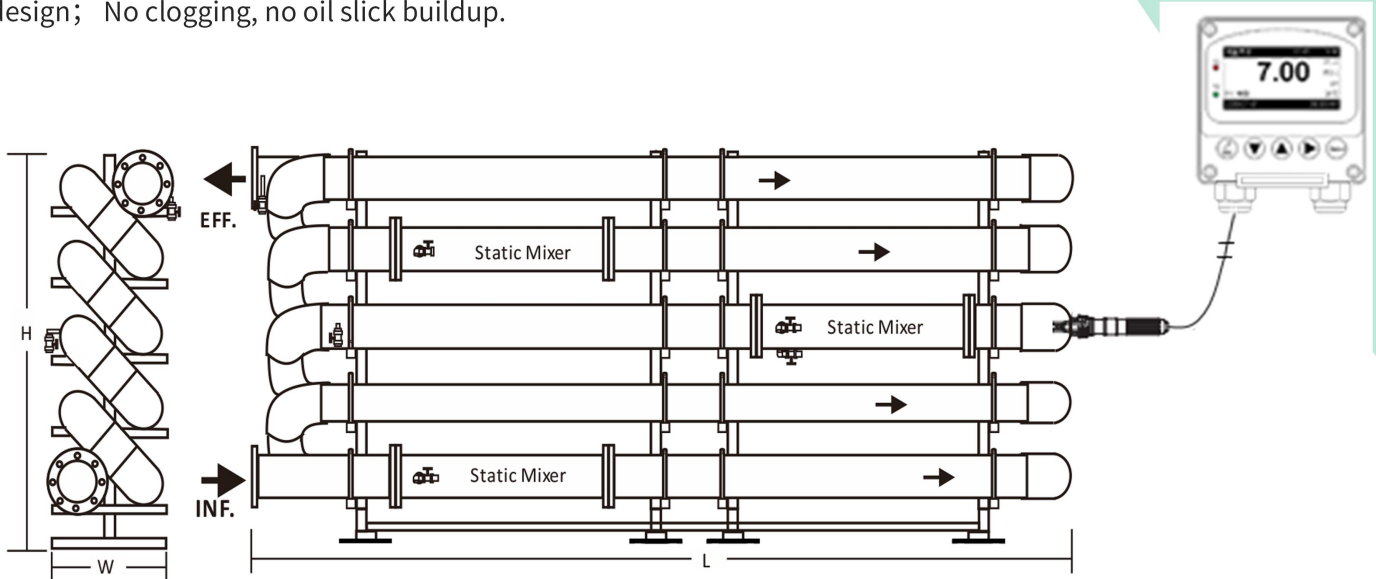
管道絮凝器装置是由下向上依次回旋连接的主管道构成絮凝器主体,在所述构成絮凝器主体的主管道两端分别设置进水口和出水接口,所述主管道上从进水口端到出水接口端依次设有化学品注射点和聚合物加料点以及对应的样品收集点,所述设置化学品注射点和聚合物加料点的混合管段管道直径小于所述主管道,设置化学品注射点的混合管段位于进水口管段的下游,所述设置聚合物加料点的混合管段位于絮凝器主体的中部.在主管道发生混合处,通过使用较小直径的混合管道来产生湍流以获得适当的混合能量,提高了絮凝效果.

The main body of the flocculator is formed by a main pipe that is successively connected from the bottom to the top. The two ends of the main pipe that constitutes the main body of the flocculator are respectively provided with a water inlet and an outlet interface. The main pipe is successively provided with a chemical injection point and a polymer feeding point and a corresponding sample collection point from the water inlet end to the outlet interface end. The diameter of the mixing pipe section is smaller than the main pipe, the mixing pipe section provided with the chemical injection point is located downstream of the water inlet pipe section, and the mixing pipe section provided with the polymer feeding point is located in the middle of the main body of the flocculator. At the mixing place of the main pipe, the flocculation effect is improved by using a small diameter mixing pipe to generate turbulence to obtain appropriate mixing energy.

产品优势 PRODUCT SUPERIORITY

无需移动部件，无需额外的搅拌器;无维护和运营成本;耐用的高质量材料，如化工U-PVC、HDPE或AISI304/316管道;絮凝物均匀生长;结构紧凑，安装空间小;单个装置中的所有所需工艺条件和化学添加;定制设计;无堵塞，无浮油堆积。

No moving parts, no extra stirrers; No maintenance and operating costs; Durable, high-quality materials such as chemical U-PVC, HDPE or ASI 304/316 pipes; The flocculates grow evenly; Compact structure and small installation space; All required process conditions and chemical additions in a single unit; Custom design; No clogging, no oil slick buildup.



产品规格 PRODUCT SPECIFICATION

Model	Flow Rate, m ³ /h			Dimensions (cm)				Weight / Kgs	
	MIN.	AVG.	MAX.	L	W	H	Flange	Empty	Full
YHPF-10	7.0	10.0	12.0	270	51	92	2"	100	160
YHPF-30	24.0	30.0	36.0	450	75	110	3"	220	475
YHPF-50	40.0	50.0	60.0	450	85	130	4"	578	1034
YHPF-100	85.0	100.0	120.0	470	115	165	6"	810	1610
YHPF-150	125.0	150.0	170.0	483	115	196	8"	1040	2680
YHPF-200	175.0	200.0	220.0	550	135	196	8"	1290	2720
YHPF-250	225.0	250.0	265.0	550	135	210	10"	1775	3750
YHPF-300	270.0	300.0	350.0	550	143	210	10"	1840	4360
YHPF-350	360.0	400.0	420.0	550	143	243	12"	2480	5680