

ZENITH FX Series Hydro-cyclone features and technical data

ZENITH is one of the biggest manufacturers in aggregate processing machinery for the sand & gravel, quarry, mining, construction and recycling industries. Headquarter of ZENITH is located in Shanghai, China and now we have two manufacturing bases as our strong support. The equipment includes crusher, mobile crusher, conveyor, screening machine, sand washing machine, track mounted mobile crusher, crushing equipment, mill equipment, complete aggregate crushing equipment, **beneficiation equipment**, jaw crusher, cone crusher, impact crusher, complete quarry equipment, and so on. We will provide the right equipment according to the customer's requirements, and help customers to choose the location of the production line, equipment installation, training of workers, as well as on-site help and after-sales service.

This is ZENITH FX Series Hydro-cyclone features and technical data:

FX Series Hydro-cyclone Features

1. Simple structure, easy installation and operation
2. Small size and floor area, easy to transport
3. Larger capacity with lower cost
4. Finer partition size and high classifying efficiency
5. More powerful and efficient combined unit can be selected by connecting several units of cyclone in parallel or in series
6. Alternative Automation control system
7. Polyurethane wear-resisting material to make the life-span longer

FX Series Hydro-cyclone Technical Data

model	inner diameter (mm)	Feeder diameter (mm)	overflow pipe diameter (mm)	Grit size (mm)	cone angle (°)	Max feeding size (mm)	feeding pressure (Mpa)	Capacity (m/h)	Partition size(μm)	overall dimention			Weight (kg)
										(L)	(W)	(H)	
FX-660	660	187,167	180,200,220,240	80,110,150	20	16	0.03-0.4	250-360	74-220	1215	850	2720	950
FX-	500	130120	130,140,16	35,45,5	25	10	0.03-0.4	140-220	74-200	951	718	1825	416

500			0,180,220	0,6570, 80,90, 100	20				74-200	850	623	1825	490
					10				74-150	951	718	2280	556
FX-350	350	80	80,90,105, 115,120	30,35,4 0,45,50, 60,70	25	6	0.03-0.4	60-105	50-150	530	413	1411	135
					20				50-150	530	413	1411	155
					15				50-120	530	413	1674	230
FX-300	300	6475	65,80,100, 120	20,25,3 0,35,40	20	5	0.03-0.4	45-90	50-150	530	410	1305	88
					15				40-100	563	410	1490	169
FX-250	250	557480	60,75,80,1 00,120	16,18,2 0,25,30, 35,40	20	3	0.05-0.4	40-65	40-100	563	534	1178	63
					15				40-100	548	390	1057	120
					10				30-100	548	415	1380	123
FX-200	200	48	40,45,55,6 5	16,20,2 4,28,32	20	2	0.05-0.4	25-40	40-100	548	307	1025	36
					15				30-100	320	307	1114	64
FX-150	150	36	30,35,40,4 5	8,10,12, 14,16,1 8,20,22	20	1.5	0.05-0.4	11-20.0	30-74	320	270	682	22
					15				30-74	252	349	899	20
					8				20-74	290	295	1267	60
FX-125	125	26	25,30,35,4 0	8,10,12, 14,16,1 8	17	1	0.05-0.4	8-15.0	20-100	280	185	617	10
					8				20-74	210	240	973	12
FX-100	10	23	20,25,30,4 0	8,10,12, 14,16,1 8	20	1	0.05-0.4	5-12.0	20-100	250	210	525	8
					15				10-100	257	210	575	5
					8				10-74	257	210	829	6
FX-75	75	13	15,17,20	6,7,8,10 ,12	15	0.6	0.1-0.5	2-5.0	20-74	240	230	459	4
					7				5-40	240	230	700	7
FX-50	50	9	11,13,15,1 8	3,6,8,10 ,12	15	0.3	0.1-0.5	1.5-3	10-74	160	152	325	2
					6				5-30.0	160	152	550	2.5
FX-25	25	5	5,6,7,8	2,3,4,5	5	0.2	0.1-0.5	0.3-1	3-10.0	160	152	587	0.8
					3				2-10.0	120	110	576	1.4
FX-10	10	2	2,3,4	1,2	4	0.1	0.1-0.1	0.05-1	1-5.0	60	34	140	0.5