

Wuxi Ark Fluid Science Technology Co., Ltd. FBF Series R0

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49		
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21	24	24	24	24	24	27	27	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	6	8	8	6	6	8	8	6	6	6	6	6	6	8	8	8	8	8	8	8	8	8	5	5.56	5	5		
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	7	4	7	6	3.89	5	4			
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	30	31	30	33	31	33	34	33	36	34	36	37	36	39	37	39	40	39	42	41	44	42	41	42	41	44	42	44	42	44	42	35.00	37	37		
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36	32	39.2	37.2	27	29.44	32	32			
FBF-103A in m3/h	6.1	8.5	9.8	5.1	8.1	6.9	9.7	11.2	5.8	9.3	7.9	11.2	12.9	6.7	10.7	8.7	12.3	14.2	7.4	11.8	10.1	14.2	16.5	8.6	13.7	11.7	16.5	19.1	10.0	15.9	13.7	19.3	22.3	11.6	18.6	15.2	21.4	24.8	12.9	20.6	18.0	25.4	29.4	15.4	24.5	16.1	13.0	18.5	16		
FBF-104A in m3/h	8.9	12.5	14.5	7.5	11.9	10.2	14.3	16.5	8.6	13.7	11.7	16.5	19.0	9.9	15.7	12.8	18.1	20.9	10.9	17.3	14.8	20.9	24.2	12.6	20.1	17.2	24.3	28.1	14.6	23.4	20.1	28.4	32.8	17.1	27.3	22.3	31.5	36.4	19.0	30.4	26.4	37.3	43.2	22.6	36.1	23.7	19.1	27.2	24		
FBF-105A in m3/h	12.1	17.0	19.7	10.2	16.2	13.8	19.5	22.5	11.7	18.6	15.9	22.4	25.9	13.4	21.4	17.4	24.6	28.4	14.8	23.5	20.2	28.5	32.9	17.1	27.3	23.4	33.1	38.3	19.9	31.8	27.3	38.6	44.6	23.3	37.2	30.3	42.8	49.6	25.9	41.3	36.0	50.8	58.8	30.7	49.1	32.3	25.9	36.9	32		
FBF-106A in m3/h	15.0	21.1	24.3	12.6	20.0	17.1	24.1	27.8	14.4	22.9	19.6	27.6	31.9	16.6	26.4	21.5	30.4	35.1	18.3	29.1	24.9	35.2	40.7	21.2	33.7	28.9	40.9	47.3	24.6	39.3	33.8	47.7	55.2	28.7	45.9	37.5	52.9	61.2	31.9	51.0	44.4	62.7	72.6	37.9	60.6	39.9	32.0	45.6	40		
FBF-107A in m3/h	19.6	27.6	31.8	16.5	26.2	22.3	31.5	36.4	18.9	30.0	25.6	36.2	41.8	21.7	34.6	28.2	39.8	46.0	23.9	38.1	32.6	46.1	53.3	27.7	44.2	37.9	53.5	61.9	32.2	51.4	44.2	62.4	72.2	37.6	60.1	49.1	69.3	80.2	41.8	66.8	58.2	82.2	95.0	49.7	79.4	52.2	41.9	59.8	52		
FBF-108A in m3/h	24.2	34.1	39.4	20.4	32.4	27.6	39.0	45.0	23.4	37.1	31.7	44.7	51.7	26.9	42.8	34.9	49.2	56.9	29.6	47.1	40.3	57.0	65.9	34.2	54.6	46.9	66.2	76.6	39.8	63.6	54.7	77.2	89.3	46.5	74.3	60.7	85.7	99.1	51.7	82.6	71.9	101.6	117.5	61.4	98.1	64.5	51.9	73.9	64		
FBF-110A in m3/h	30.3	42.6	49.2	25.5	40.5	34.5	48.7	56.2	29.2	46.4	39.6	55.9	64.6	33.6	53.4	43.6	61.5	71.1	36.9	58.9	50.4	71.2	82.3	42.8	68.3	58.6	82.7	95.7	49.8	79.5	68.3	96.5	111.6	58.2	92.9	75.8	107.1	123.9	64.7	103.2	89.9	127.0	146.9	76.8	122.6	80.7	64.8	92.4	80		
FBF-212A in m3/h	37.7	53.1	61.3	31.8	50.5	43.1	60.7	70.1	36.4	57.9	49.4	69.8	80.6	41.9	66.6	54.4	76.7	88.7	46.1	73.4	62.9	88.8	102.7	53.4	85.1	73.1	103.2	119.3	62.1	99.1	85.2	120.3	139.2	72.5	115.8	94.6	133.6	154.5	80.6	128.7	112.1	158.3	183.2	95.7	152.9	100.6	80.8	115.2	100		
FBF-215A in m3/h	45.2	63.7	73.5	38.2	60.5	51.6	72.8	84.0	43.6	69.4	59.2	83.6	96.6	50.1	79.8	65.1	91.9	106.2	55.2	87.9	75.3	106.4	123.0	64.0	102.0	87.5	123.6	143.0	74.4	118.8	102.1	144.2	166.8	86.9	138.8	113.3	160.0	185.1	96.6	154.2	134.3	189.7	219.5	114.7	183.2	120.5	96.8	138.0	120		
FBF-217A in m3/h	52.7	74.2	85.6	44.5	70.5	60.1	84.8	97.9	50.8	80.8	69.0	97.4	112.6	58.4	93.0	75.9	107.1	123.8	64.3	102.5	87.8	124.0	143.3	74.5	118.9	102.0	144.1	166.6	86.7	138.4	119.0	168.0	194.3	101.3	161.7	132.0	186.5	215.7	112.6	179.8	156.5	221.1	255.8	133.7	213.5	140.5	112.9	160.8	140		
FBF-220A in m3/h	60.5	85.2	98.4	51.1	81.0	69.1	97.4	112.5	58.4	92.8	79.3	111.9	129.3	67.1	106.9	87.2	123.0	142.2	73.9	117.7	100.9	142.4	164.7	85.6	136.5	117.2	165.5	191.4	99.6	159.0	136.6	193.0	223.2	116.4	185.8	151.7	214.2	247.8	129.3	206.5	179.8	253.9	293.8	153.6	245.3	161.3	129.6	184.7	161		
FBF-222A in m3/h	68.0	95.8	110.5	57.4	91.0	77.6	109.4	126.4	65.6	104.3	89.1	125.7	145.3	75.4	120.1	97.9	138.2	159.8	83.0	132.3	113.3	160.0	185.0	96.2	153.4	131.6	185.9	215.0	111.9	178.6	153.5	216.8	250.8	130.7	208.7	170.4	240.7	278.4	145.3	232.0	202.0	285.3	330.1	172.5	275.6	181.3	145.6	207.5	181		
FBF-225A in m3/h	75.5	106.3	122.7	63.7	101.1	86.1	121.4	140.3	72.8	115.8	98.9	139.5	161.2	83.7	133.3	108.7	153.4	177.3	92.1	146.8	125.8	177.6	205.3	106.8	170.3	146.1	206.4	238.7	124.2	198.3	170.4	240.7	278.4	145.1	231.7	189.1	267.1	309.0	161.2	257.5	224.2	316.7	366.4	191.5	305.9	201.2	161.7	230.4	201		
FBF-230A in m3/h	90.8	127.8	147.6	76.6	121.6	103.6	146.1	168.7	87.6	139.3	118.9	167.8	193.9	100.7	160.3	130.8	184.6	213.3	110.8	176.6	151.3	213.6	247.0	128.4	204.8	175.7	248.2	287.1	149.4	238.5	205.0	289.5	334.8	174.5	278.7	227.5	321.3	371.7	194.0	309.7	269.7	380.9	440.7	230.3	367.9	242.0	194.5	277.1	241		
FBF-232A in m3/h	105.7	148.9	171.9	89.2	141.6	120.7	170.1	196.5	102.0	162.2	138.5	195.4	225.9	117.3	186.7	152.3	215.0	248.5	129.1	205.7	176.2	248.8	287.7	149.6	238.5	204.7	289.1	334.4	174.0	277.8	238.7	337.2	390.0	205.3	324.5	265.0	374.2	432.9	225.9	360.7	314.1	443.6	513.2	268.3	428.5	281.9	226.5	322.7	281		
FBF-234A in m3/h	121.0	170.5	196.8	100.0	162.1	138.1	194.8	225.0	116.8	185.7	158.6	223.7	258.6	134.3	213.8	174.3	246.1	284.4	147.8	235.4	201.7	284.8	329.3	171.2	273.1	234.3	331.0	382.8	199.2	318.0	273.3	386.0	446.5	232.7	371.5	303.3	428.4	495.6	258.6	413.0	359.6	507.9	587.5	307.1	490.6	322.7	259.3	369.4	322		

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Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21	24	24	24	24	27	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	8	8	6	6	6	6	6	6	8	8	8	8	8	8	8	8	8	8	5	5.56	5	5
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	7	4	7	6	3.89	5	4	
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	30	31	30	33	31	33	34	33	36	34	36	37	36	39	37	39	40	39	42	41	44	42	41	42	41	44	42	44	42	44	42	35.00	37	37
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36	32	39.2	37.2	27	29.44	32	32	
FBF-103A in l/s	1.7	2.4	2.7	1.4	2.3	1.9	2.7	3.1	1.6	2.6	2.2	3.1	3.6	1.9	3.0	2.4	3.4	4.0	2.1	3.3	2.8	4.0	4.6	2.4	3.8	3.3	4.6	5.3	2.8	4.4	3.8	5.4	6.2	3.2	5.2	4.2	6.0	6.9											