

SAND MEDIA FILTER BATTERIES - BX SERIES

SPECIFICATIONS

AUTOMATIC SYSTEMS include:

- flanged manifolds (PN10)
- 3-way backwashing valves and solenoid valves for each sand media filter unit
- hydraulic connection parts (fittings, command coils, etc.)
- a filtration controller (with adjustable periodic and flush time)
- a differential pressure gauge
- connection parts (gaskets, bolts, etc)
- drainage parts (PVC fittings, pipes)
- Air release valves
- Pressure gauges

MANUAL SYSTEMS include:

- flanged manifolds flanged (PN10)
- 2 gate valves (inlet & drain) for each sand media filter unit
- connection parts (gaskets, bolts, etc)
- drainage parts (PVC fittings, pipes)
- Air release valves
- pressure gauges

* The sand media is not included in the above configurations.

* Detailed designs are available upon request.

* Larger or customized systems are available upon request.

CODE / TYPE	media filters/ screen filters	number of units	INLET/ OUTLET		NOMINAL FLOW		RIVER/DAM		CANAL		WASTE WATER	
			m ³ /h	gpm	m ³ /h	gpm	m ³ /h	gpm	m ³ /h	gpm	m ³ /h	gpm
BX20-2	X20"	2	3"	30	132	16	70.5	12	53.0	8	35.5	
												03"
BX20-3	X20"	3	4"	40	176.0	24	105.6	18	79.5	12	53.0	
												04"
BX24-2	X24"	2	3"	45	198.0	22	97.0	17	75.0	11	48.5	
												04"
BX24-3	X24"	3	4"	65	286.2	34	150.0	25	110.0	17	75.0	
												04"
BX36-2	X36"	2	4"	80	352.2	52	225.0	39	172.0	26	114.5	
												04"
BX36-3	X36"	3	6"	150	660.5	78	343.5	59	260.0	39	172.0	
												06"
BX36-4	X36"	4	6"	200	880.6	104	455.0	78	343.5	52	229.0	
												06"
BX36-5	X36"	5	6"	250	1100.7	130	572.5	98	431.5	65	286.5	
												06"
BX48-2	X48"	2	6"	140	616.5	92	405.0	69	304.0	46	202.5	
												06"
BX48-3	X48"	3	6"	210	924.6	138	607.5	104	458.0	69	304.0	
												06"
BX48-4	X48"	4	8"	270	1188.7	184	810.0	138	607.5	92	405.0	
												06"

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			m ³ /h	gpm	m ³ /h	gpm	m ³ /h	gpm	m ³ /h	gpm	m ³ /h	gpm
BX48-5	X48"	5	8"	330	1453.0	230	1013.0	173	782.0	115	506.5	
												06"
BX48-6	X48"	6	10"	420	1850.0	276	1215.0	207	911.5	138	607.5	
												06"
BX48-8	X48"	8	10"	560	2465.0	368	1620.0	276	1215.0	184	810.0	
												06"
BX48-10	X48"	10	12"	700	3082.0	460	2025.5	345	1519.0	230	1013.0	
												06"
BX48-12	X48"	12	12"	840	3698.5	552	2430.5	414	1823.0	276	1215.5	
												06"
BX48-14	X48"	14	14"	980	4315.0	644	2835.5	483	2126.5	322	1418.0	
												06"
BX48-16	X48"	16	16"	1120	4931.0	736	3240.5	552	2430.5	368	1620.5	
												06"
BX48-18	X48"	18	16"	1260	5548.0	828	3645.5	621	2734.5	414	1823.0	
												06"

Other standards on request.

