

FMA-6000

Filtro de tela elétrica autolimpante

Os filtros FMA-6000 são filtros de tela automática de acionamento elétrico em linha. Eles operam a pressões de trabalho muito baixas, o que o torna o equipamento ideal para a proteção de sistemas de bombeamento.

Caixa do filtro

Carcaça e tampas do filtro:	S-235-JR
Revestimento externo:	Três camadas: primer, intermediário e acabamento.
Revestimento Interno:	Revestimento epóxi de qualidade alimentar, sem solventes.
Bico de pulverização:	AISI-316
Anéis estruturais:	AISI-304

Coroa Filtrante

Estrutura:	AISI-304
Ecrã duplo diamante:	AISI-316
Haste:	Aço tratado F-127
Estrutura Tramex:	AISI-304
Engrenagens:	AISI-304

Mecanismo de tração

Quadro:	AISI-304
Eixo de acionamento:	Aço tratado F-127
Rolamento:	Bronze
Pinhão:	AISI-303

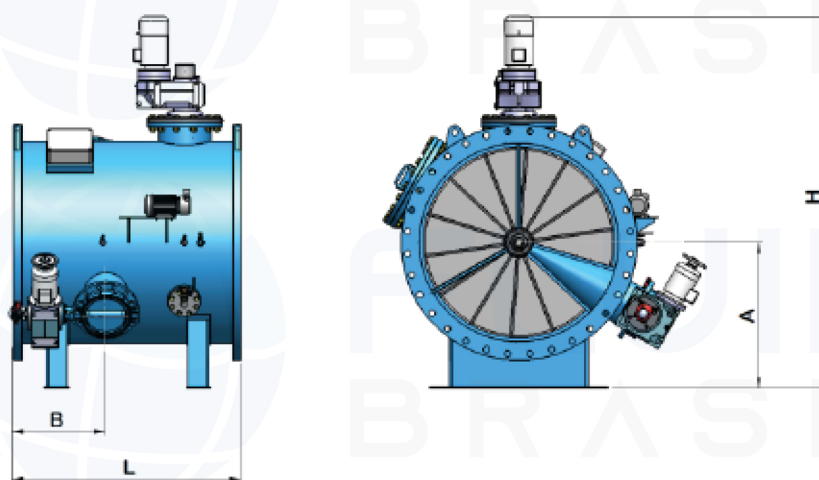
Válvula borboleta com atuador elétrico

Corpo:	Fundição GGG-40
Disco:	AISI-316
Revestimento:	EPDM
Haste:	AISI-420

Dados técnicos

Modelos	Entrada / Saída	Ralo	Fluxo nominal malha 1,5 x 1,5	Fluxo nominal malha 2,0 x 2,0	Potência	Superfície de filtragem
FMA-6020	500mm (20")	100mm (4")	0,19m³/s (3012gpm)	0,36m³/s (5706gpm)	1,48kw (1,98hp)	1500cm² (1,61ft²)
FMA-6024	600mm (24")	125mm (5")	0,30m³/s (4755gpm)	0,56m³/s (8876gpm)	1,68kw (2,25hp)	2340cm² (2,52ft²)
FMA-6028	700mm (28")	150mm (6")	0,45m³/s (7133gpm)	0,65m³/s (10303gpm)	1,75kw (2,35hp)	3140cm² (3,38ft²)
FMA-6032	800mm (32")	150mm (6")	0,63m³/s (9986gpm)	0,92m³/s (14582gpm)	1,83kw (2,45hp)	4040cm² (4,35ft²)
FMA-6036	900mm (36")	200mm (8")	0,89m³/s (14107gpm)	1,25m³/s (19813gpm)	2,1kw (2,82hp)	4980cm² (5,36ft²)
FMA-6040	1000mm (40")	200mm (8")	1,14m³/s (18069gpm)	1,53m³/s (24251gpm)	2,57kw (3,45hp)	6810cm² (7,33ft²)
FMA-6044	1100mm (44")	200mm (8")	1,42m³/s (22507gpm)	1,75m³/s (27738gpm)	2,8kw (3,75hp)	7950cm² (8,56ft²)
FMA-6048	1200mm (48")	250mm (10")	1,69m³/s (26787gpm)	2,22m³/s (35188gpm)	3,35kw (4,49hp)	9530cm² (10,26ft²)
FMA-6052	1300mm (52")	250mm (10")	1,9m³/s (30116gpm)	2,5m³/s (39626gpm)	3,5kw (4,69hp)	11200cm² (12,06ft²)
FMA-6056	1400mm (56")	300mm (12")	2,35m³/s (37248gpm)	3,33m³/s (52782gpm)	3,7kw (4,96hp)	13500cm² (14,53ft²)
FMA-6060	1500mm (60")	300mm (12")	2,85m³/s (45173gpm)	3,89m³/s (61658gpm)	4,1kw (5,50hp)	15450cm² (16,63ft²)
FMA-6064	1600mm (64")	300mm (12")	3,4m³/s (53891gpm)	4,17m³/s (66096gpm)	4,3kw (5,77hp)	17400cm² (18,73ft²)
FMA-6068	1700mm (68")	350mm (14")	3,75m³/s (59439gpm)	4,72m³/s (74814gpm)	4,7kw (6,30hp)	20000cm² (21,53ft²)
FMA-6072	1800mm (72")	350mm (14")	4,14m³/s (65620gpm)	5,14m³/s (81471gpm)	5,2kw (6,97hp)	22600cm² (24,33ft²)
FMA-6076	1900mm (76")	400mm (16")	4,75m³/s (75289gpm)	5,56m³/s (88128gpm)	5,5kw (7,38hp)	24000cm² (25,83ft²)
FMA-6080	2000mm (80")	400mm (16")	5,41m³/s (85750gpm)	6,67m³/s (105722gpm)	6kw (8,05hp)	26000cm² (27,99ft²)
FMA-6088	2200mm (88")	450mm (18")	6,45m³/s (102235gpm)	7,78m³/s (123316gpm)	6,2kw (8,31hp)	28150cm² (30,30ft²)
FMA-6096	2400mm (96")	500mm (20")	7,5m³/s (118877gpm)	8,89m³/s (140909gpm)	6,38kw (8,56hp)	30500cm² (32,83ft²)
FMA-6104	2600mm (104")	500mm (20")	8,39m³/s (132984gpm)	11,1m³/s (175939gpm)	6,72kw (9,01hp)	33200cm² (35,74ft²)
FMA-6112	2800mm (112")	500mm (20")	9,55m³/s (151371gpm)	13,06m³/s (207005gpm)	7,1kw (9,52hp)	37150cm² (39,99ft²)
FMA-6120	3000mm (120")	600mm (24")	10,3m³/s (163258gpm)	14,44m³/s (228879gpm)	7,25kw (9,72hp)	41050cm² (44,19ft²)

Dimensões



Modelos	A	B	H	L
FMA-6020	400mm (15,75")	380mm (14,96")	1279mm (50,35")	950mm (37,40")
FMA-6024	500mm (19,69")	380mm (14,96")	1437mm (56,57")	950mm (37,40")
FMA-6028	600mm (23,62")	270mm (10,63")	1572mm (61,89")	950mm (37,40")
FMA-6032	600mm (23,62")	515mm (20,28")	1628mm (64,10")	1200mm (47,24")
FMA-6036	700mm (27,56")	485mm (19,09")	1772mm (69,76")	1200mm (47,24")
FMA-6040	800mm (31,50")	485mm (19,09")	1943mm (76,50")	1200mm (47,24")

FMA-6044	800mm (31,50")	450mm (17,72")	1978mm (77,87")	1200mm (47,24")
FMA-6048	900mm (35,43")	570mm (22,44")	2296mm (90,39")	1400mm (55,12")
FMA-6052	950mm (37,40")	570mm (22,44")	2396mm (94,33")	1400mm (55,12")
FMA-6056	1000mm (39,37")	535mm (21,06")	2497mm (98,31")	1400mm (55,12")
FMA-6060	1050mm (41,34")	535mm (21,06")	2555mm (100,59")	1600mm (63,00")
FMA-6064	1100mm (43,31")	645mm (25,39")	2680mm (105,51")	1600mm (63,00")
FMA-6068	1150mm (45,28")	645mm (25,39")	2778mm (109,37")	1600mm (63,00")
FMA-6072	1200mm (47,24")	835mm (32,87")	2876mm (113,23")	1700mm (66,93")
FMA-6076	1250mm (49,21")	835mm (32,87")	2988mm (117,64")	1700mm (66,93")
FMA-6080	1300mm (51,18")	800mm (31,50")	3071mm (120,91")	1700mm (66,93")
FMA-6088	1500mm (59,06")	613mm (24,13")	3370mm (132,68")	1700mm (66,93")
FMA-6096	1600mm (63,00")	800mm (31,50")	3827mm (150,67")	1700mm (66,93")
FMA-6104	1700mm (66,93")	800mm (31,50")	4325mm (170,28")	1700mm (66,93")
FMA-6112	1800mm (70,87")	800mm (31,50")	4832mm (190,24")	1700mm (66,93")
FMA-6120	1900mm (74,80")	800mm (31,50")	5421mm (213,43")	1700mm (66,93")

A FLUID BRASIL reserva-se o direito de alterar as especificações sem prévio aviso.



 +55 (11) 3378-7521
 contato@fluidbrasil.com.br
 www.fluidbrasil.com.br