



FILTRATION

SUCTION STRAINERS

- Internally mounted
- Reusable stainless steel mesh 090/100
- Bypass valve (optional)
- Epoxy-bonded
- NPT or SAE threads



SUCTION STRAINERS

HF410 SERIES

Series	Threads NPT	Nominal flow USgpm (lpm)
HF 410-10.060	1/2"	6,6 (25)
HF 410-20.077	3/4"	7,9 (30)
HF 410-20.122	3/4"	9,2 (35)
	1"	11,9 (45)
HF 410-30.122	1"	15,9 (60)
	1-1/4"	19,8 (75)
HF 410-30.162	1	23,8 (90)
	1-1/4"	27,7 (105)
HF 410-30.195	1-1/4"	33 (125)
	1-1/2"	34,3 (130)
	2"	37 (140)
HF 410-40.162	2"	50,2 (190)
HF 410-40.195	2"	60,8 (230)
HF 410-40.239	2-1/2"	75,3 (285)



SUCTION STRAINERS

MF SERIES

Series	Threads NPT	Nominal flow USgpm (lpm)
MF-02	1/4"	2,1 (8)
MF-03	3/8"	3,2 (12)
MF-04	1/2"	5,3 (20)
MF-06	3/4"	7,4 (28)
MF-08	1"	10,6 (40)
MF-10	1-1/4"	15,9 (60)
MF-12	1-1/2"	21,1 (80)
MF-12L	1-1/2"	31,7 (120)
MF-16	2"	42,3 (160)
MF-16L	2"	52,8 (200)
MF-20	2-1/2"	79,3 (300)
MF-24	3"	105,7 (400)
MF-24L	3"	158,5 (600)



SUCTION STRAINERS

MFS SERIES

Series	Threads NPT	Nominal flow USgpm (lpm)
MFS-03	3/8"	3,2 (12)
MFS-04	1/2"	5,3 (20)
MFS-06	3/4"	7,9 (30)
MFS-08	1"	10,6 (40)
MFS-10	1-1/4"	21,1 (80)
MFS-12	1-1/2"	21,7 (120)
MFS-12L	1-1/2"	52,8 (200)
MFS-16	2"	52,8 (200)
MFS-20	2-1/2"	79,3 (300)
MFS-24	3"	105,7 (400)
MFS-24L	3"	158,5 (600)
MFS-32	4"	211,3 (800)
MFS-32R	4"	317 (1200)
MFS-32M	4"	423 (1600)
MFS-32L	4"	634 (2400)



SUCTION STRAINERS

MFP SERIES

Series	Threads NPT	Nominal flow USgpm (lpm)
MFP-04	1/2"	5,3 (20)
MFP-06	3/4"	7,9 (30)
MFP-08	1"	10,6 (40)
MFP-10	1-1/4"	21,1 (80)
MFP-12	1-1/2"	21,7 (120)
MFP-12L	1-1/2"	52,8 (200)
MFP-16	2"	52,8 (200)
MFP-20	2-1/2"	79,3 (300)
MFP-24	3"	105,7 (400)



TANK-MOUNTED
SUCTION STAINERS



TANK-MOUNTED SUCTION STAINERS

TMF SERIES

Series	External threads NPT	Internal threads NPT	Nominal flow USgpm (lpm)
TMF-03	3/4"	3/8"	3 (12)
TMF-05	1"	1/2"	5 (20)
TMF-10	1-1/4"	3/4"	10 (40)
TMF-15	1-1/2"	1"	15 (60)
TMF-25	2"	1-1/2"	25 (100)
TMF-50	3"	2"	50 (200)
TMF-100	4"	3"	100 (400)
TMF-200	6"	4"	200 (800)

Series	External threads SAE	Internal threads SAE	Nominal flow USgpm (lpm)
TMF-03	12	8	3 (12)
TMF-05	16	8	5 (20)
TMF-10	20	12	10 (40)
TMF-15	24	16	15 (60)
TMF-20	24	20	20 (80)
TMF-30	32	20	30 (120)
TMF-40	48	32	40 (160)



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TANK-MOUNTED SUCTION STAINERS

TMT SERIES

Series	External threads SAE	Internal threads SAE	Nominal flow USgpm (lpm)
TMT-03	12	8	3 (12)
TMT-05	16	8	5 (20)
TMT-10	20	12	10 (40)
TMT-15	24	16	15 (60)
TMT-20	24	20	20 (80)
TMT-30	32	20	30 (120)
TMT-40	48	32	40 (160)

TMH SERIES

Series	Threads SAE	Tube (O.D.)	Nominal flow USgpm (lpm)
TMH-04	16	1"	3 (12)
TMH-10	24	1"	5 (20)
TMH-20	32	1 1/4"	10 (40)
TMH-25	48	1 1/2"	15 (60)
TMH-30	48	1 1/2"	20 (80)
TMH-40	48	2"	30 (120)



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SPIN-ON FILTERS

- Die-cast aluminum head
- Easy element replacement
- Bypass valve as standard
- Dual heads available



SPIN-ON FILTERS

SF SERIES

Type	Thread size	Max. flow (P10) USgpm (lpm)	Operating pressure psi (bar)
SF10	NPT 3/8, SAE 6	10 (38)	150 (10)
SF20	NPT 3/4, NPT 1, SAE 8, SAE 12	18 (70)	150 (10)
SF20-L	NPT 3/4, NPT 1, SAE 8, SAE 12	26 (100)	150 (10)
SF30	NPT 1-1/4, SAE 20	40 (150)	150 (10)
SF30-L	NPT 1-1/4, SAE 20	60 (225)	150 (10)
SF40	NPT 1-1/2	80 (300)	150 (10)
SF50	NPT 1-1/2 + SPLIT	80 (300)	150 (10)

HF620 SERIES

Type	Thread size	Max. flow (P10) USgpm (lpm)	Operating pressure psi (bar)
HF620-20.135	NPT 3/4	17,2 (65)	174 (12)
HF625-20.135	NPT 3/4		360 (25)
HF620-20.180	NPT 3/4	19,8 (75)	174 (12)
HF620-30.155	NPT 1-1/4	43,6 (165)	174 (12)
HF620-30.210	NPT 1-1/4	47,5 (180)	174 (12)
HF620-40.210	NPT 1-1/2	71,3 (270)	174 (12)
HF620-50.210	NPT 1-1/2 + SPLIT		174 (12)



TANK-MOUNTED RETURN FILTERS

- Compact, space-saving design
- Easy replacement of filtering elements
- No contamination while changing filtering elements
- Removable plastic bowl
- Paper or fiberglass elements
- Breather available on specific models
- Choice of pressure gauge, with either visual or electric indicator



TANK-MOUNTED RETURN FILTERS

HF502 SERIES

Type	Thread size NPT or SAE	Max. flow (P10) USgpm (lpm)	Operating pressure psi (bar)
HF502-10.060	1/2	6,6 (25)	116 (8)
HF502-20.077	3/4	14,5 (55)	116 (8)
HF502-20.122	1	19,8 (75)	116 (8)
HF502-20.201	1	30,4 (115)	116 (8)
HF502-30.195	1 1/4	58,1 (220)	116 (8)
HF502-30.239	1 1/2	66,0 (250)	116 (8)
HF502-40.195	2	100,4 (380)	116 (8)
HF502-40.239	2	126,8 (480)	116 (8)
HF502-40.390	2	147,9 (560)	116 (8)
HF502-40.512	2	153,2 (580)	116 (8)

RF SERIES

Type	Thread size SAE	Max. flow (P10) USgpm (lpm)	Operating pressure psi (bar)
RF5010.074	SAE 8	12 (45)	100 (7)
RF5020.079	SAE 12	15 (55)	100 (7)
RF5020.128	SAE 16	21 (80)	100 (7)
RF5020.196	SAE 16	30 (115)	100 (7)
RF5030.238	SAE 20	46 (175)	100 (7)

HF547 SERIES

Type	Thread size NPT or SAE	Max. flow (P10) USgpm (lpm)	Operating pressure psi (bar)
HF547-10.095	1/2	7,9 (30)	116 (8)
HF547-10.145	1/2	7,9 (30)	116 (8)
HF547-10.195	1/2	9,2 (35)	116 (8)
HF547-20.077	3/4	13,2 (50)	116 (8)
HF547-20.122	1	18,5 (70)	116 (8)
HF547-20.201	1	29,0 (110)	116 (8)
HF547-20.280	1 1/4	42,3 (160)	116 (8)



MEDIUM- AND HIGH-PRESSURE FILTERS

- For in-line and return line filtration
- High filtration performance
- High-resistance filtering elements
- Choice of visual or electric indicator



MEDIUM- AND HIGH-PRESSURE FILTERS

HF SERIES

Type	Thread size SAE	Max. flow (SB040) USgpm (lpm)	Operating pressure psi (bar)
HF705-10.040	SAE 8	9,2 (35)	5075 (350)
HF705-20.070	SAE 10	18,5 (70)	5075 (350)

Type	Thread size SAE	Max. flow (FG010) USgpm (lpm)	Operating pressure psi (bar)
HF745-20.080	SAE 12	9,2 (35)	4500 (310)
HF745-20.106	SAE 12	13,2 (50)	4500 (310)
HF745-20.203	SAE 12	21,1 (80)	4500 (310)
HF745-30.115	SAE 16	22,5 (85)	4500 (310)
HF745-30.223	SAE 16	38,3 (145)	4500 (310)

Type	Thread size SAE	Max. flow (FG010) USgpm (lpm)	Operating pressure psi (bar)
HF760-20.080	SAE 12	9,2 (35)	6090 (420)
HF760-20.106	SAE 12	13,2 (50)	6090 (420)
HF760-20.203	SAE 12	21,1 (80)	6090 (420)
HF760-30.115	SAE 16	22,5 (85)	6090 (420)
HF760-30.223	SAE 16	38,3 (145)	6090 (420)
HF760-40.102	SAE 20	42,3 (160)	6090 (420)
HF760-40.132	SAE 20	52,8 (200)	6090 (420)
HF760-40.227	SAE 20	76,6 (290)	6090 (420)
HF760-40.372	SAE 24	101,7 (385)	6090 (420)
HF760-40.517	SAE 24	112,3 (425)	6090 (420)

