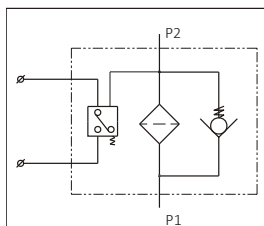
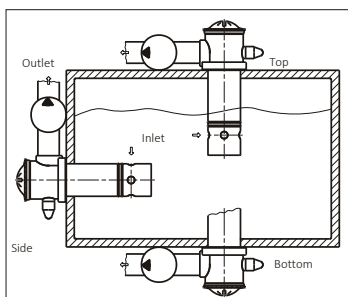


MMFTF Tank Mounted Suction Series



Technical specification

Application:

Suction filter with integrated check valve

Port size:

G ½" - G2" + Flanged shut off valve

Flow rate:

max. 1300 l/min

By-pass opening pressure:

Δp 0.2 bar

Temperature range:

-10 °C to 100 °C

Material:

Die cast Aluminium head and body

Compatibility:

Suitable for mineral oils, lubrication oils, non-flam fluids, synthetic and rapidly biodegradable oils according to ISO2943
(for use with water, please contact our technical dept.)

Tested according to ISO standards:

ISO2941 Collapse/burst resistance
ISO2942 Fabrication integrity
ISO2943 Material compatibility integrity
ISO3723 Method for end load test
ISO3724 Flow fatigue characteristics
ISO3968 Pressure drop vs. Flow
ISO16889 Multi-pass (filtration performance)

Technical specification subject to change without prior notice. Other specification on request. 2013/07/23

FILTER SELECTOR

Select your filter requirements here.

Filter element
MMETF

MMFTF BH 630 100 T 1

Tank Mounted Suction Filter

BH: Water Glycol
HO: Hydraulic Oil

Flow rate (25, 40, 63, 100, 160, 250, 400, 630, 800, 1000 or 1300 l/min)

Filtration rating (80, 100 or 180 μ)

T: Threaded connection
F: Flanged connection

0: without indicator
1: with ZS-I indicator
2: with ZKF-III indicator

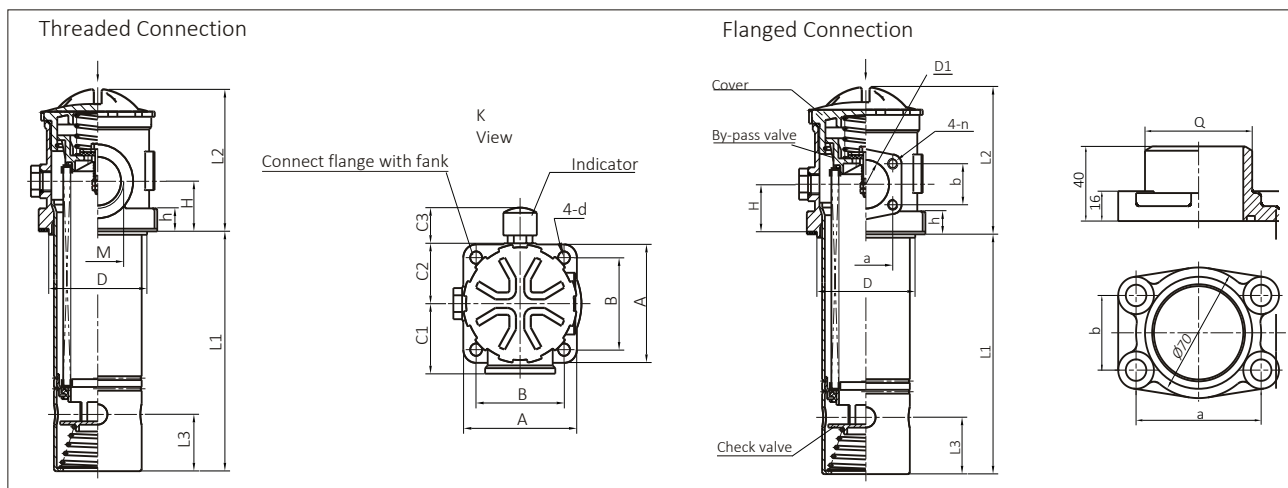
Unsure? Contact us.

Technical data

Model	Flow rate (L/min)	Filtr. (μ m)	Dia. (mm)	Initial Δ (MPa)	Indicator Volts Amps		Connection	Weight (kg)	Model of element
MMFTF - 25T	25	80	15	<0.01	12	2.5	Threaded	0.40	MMETF - 25 + μ
MMFTF - 40T	40		20					0.45	MMETF - 40 + μ
MMFTF - 63T	63		25					0.82	MMETF - 63 + μ
MMFTF - 100T	100		32					0.87	MMETF - 100 + μ
MMFTF - 160T	160	100	40		24	2	Threaded	1.75	MMETF - 160 + μ
MMFTF - 250F	250		50					36	1.5
MMFTF - 400F	400	180	65		220	0.25	4.3	MMETF - 400 + μ	
MMFTF - 630F	630		90				6.2	MMETF - 630 + μ	
MMFTF - 800F	800						6.9	MMETF - 800 + μ	
MMFTF - 1000F	1000						8	MMETF - 1000 + μ	
MMFTF - 1300F	1300						10.4	MMETF - 1300 + μ	

Technical specification subject to change without prior notice. Other specification on request. 2013/07/23

Technical data



Threaded Connection

Model	Size (mm)												
	L1	L2	L3	H	M	D	A	B	C1	C2	C3	h	d
MMFTF-025 T	93	78	36	25	M22 x 1.5	Ø62	80	60	45	42	42	9.5	Ø9
MMFTF-040 T	110	78	36	25	M27 x 2	Ø62	80	60	45	42	42	9.5	Ø9
MMFTF-063 T	138	98	40	33	M33 x 2	Ø75	90	70.7	54	47	42	10	Ø9
MMFTF-100 T	188	98	40	33	M42 x 2	Ø75	90	70.7	54	47	42	10	Ø9
MMFTF-160 T	200	119	53	42	M48 x 2	Ø91	105	81.3	62	53.5	42	12	Ø9

Flanged Connection

Model	Size (mm)																
	L1	L2	L3	H	D1	D	a	b	n	A	B	C1	C2	C3	h	d	Q
MMFTF-0250 F	270	119	53	42	Ø50	Ø91	70	40	M10	105	81.3	72.5	53.5	42	12	Ø11	Ø60
MMFTF-0400 F	275	141	60	50	Ø65	Ø110	90	50	M10	125	95.5	82.5	61	42	15	Ø11	Ø73
MMFTF-0630 F	325	184	55	65	Ø90	Ø140	120	70	M10	160	130	100	81	42	15.5	Ø11	Ø102
MMFTF-0800 F	385	184	55	65	Ø90	Ø140	120	70	M10	160	130	100	81	42	15.5	Ø11	Ø102
MMFTF-1000 F	485	184	55	65	Ø90	Ø140	120	70	M10	160	130	100	81	42	15.5	Ø11	Ø102
MMFTF-1300 F	680	184	55	65	Ø90	Ø140	120	70	M10	160	130	100	81	42	15.5	Ø11	Ø102

Technical specification subject to change without prior notice. Other specification on request. 2013/07/23

Notes

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on its right side, suggesting it's resting on a surface. The overall appearance is that of a clean, unused piece of stationery or notebook paper.

Technical specification subject to change without prior notice. Other specification on request. 2013/07/23