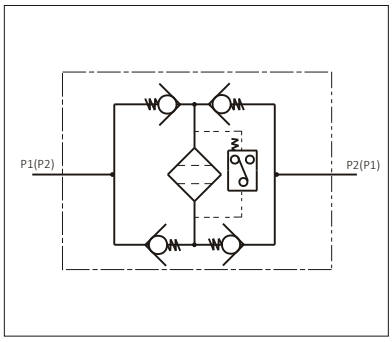
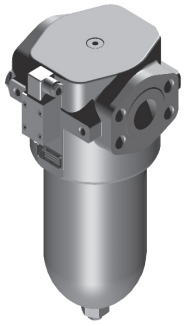
MMFBID BI-directional Flow Series





Technical specification

Applica on:	Inline pressure filter (Bi-directional)
Port size:	Flanged
Flow rate:	max. 660 LPM
Working pressure:	max. 420 Bar
Element collapse pressure:	30 Bar
Bypass valve:	5, 7, 9 Bar
Seals:	Perbunan
Material:	Cast steel head and bowl
Compatibility	Suitable for mineral oils, lubrica on oils, non-flam fluids, synthetic and rapidly biodegradable oils (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 013/07/23

FILTER SELECTOR

Select your filter requirements here.

Filter element

MME*BID* ☐ ☐

MMFBID – HO 160 20 1

Reversible Filter Series

WG: Water Glycol
HO: Hydraulic Oil

Flow rate (160, 240, 330, 500 or 660 l/min)

Filtration rating (3, 6, 12 or 20 μ)

0: without CMS indicator
1: with CMS indicator

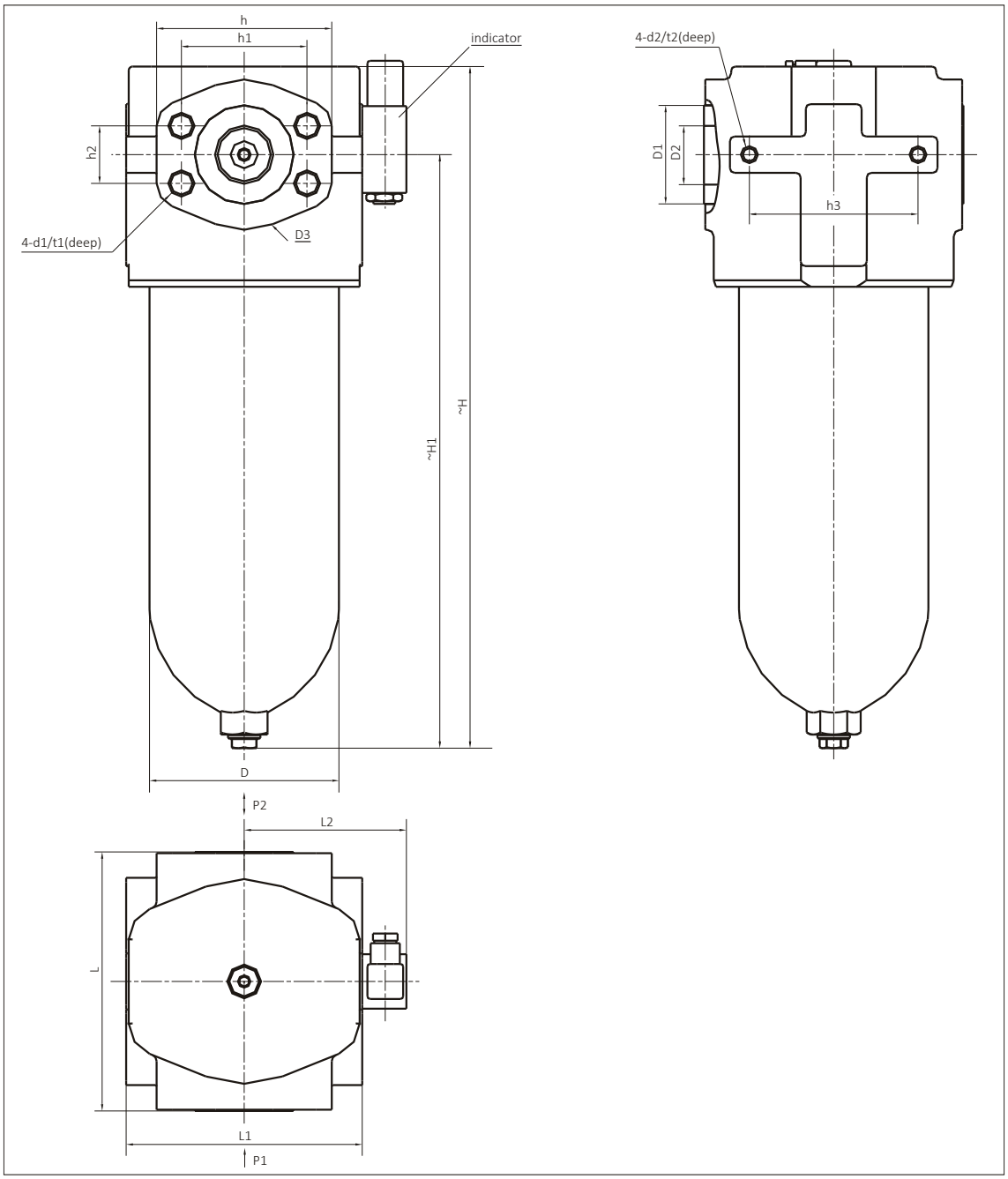
Unsure? Contact us.

Technical data

Model	Diameter (mm)	Flow rate (L/min)	Accuracy (μ m)	Pressure (MPa)	Pressure loss (MPa) Initial		Indicator power (Volts/Watts)	Model of element
MMFBID-60	31.5	160	3	4 2	⩽0.1	0.5	24V/48W 220V/50W	MMEBID - 160 + μ
MMFBID-240		240	6					MMEBID - 240 + μ
MMFBID-330	45	330	12					MMEBID - 330 + μ
MMFBID-500		500	20					MMEBID - 500 + μ
MMFBID-660		660						MMEBID - 660 + μ

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

Mounting size



Model	Size (mm)														
	~H	~H1	h	h1	h2	h3		L1	L2	D	D 1	D 2	D 3	d1/t1	d2/t2
MMFBID-160	280	223	113	79.5	36.5	100	156	137	102.5	Ø108	Ø58	Ø31.5	Ø98	M16/24	2-M12/20
MMFBID-240	334	277													
MMFBID-330	359	291	135	96.8	44.4	130	200	182	125	Ø146	Ø76	Ø45	Ø116	M20/30	
MMFBID-500	452	384													
MMFBID-660	526	458													

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

Notes

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