

APPLICATIONS

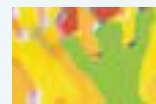
	ECOLINE	FLOWLINE	SIDE LINE	TOPLINE	MAXILINE				POLYLINE	SANITARY Housings	DUOLINE	MODULINE
					MBF	VMBF	MDE	VMDE				
Coarse filtration >500 µm	■	■	■		■	■			■		■	■
Medium filtration >10 µm			■	■	■	■	■	■	■	■		
Fine filtration <10 µm				■			■	■		■		
Pre-filtration	■	■	■		■	■			■		■	■
Safety filtration			■	■	■	■	■	■		■	■	■
High volume					■	■						■
Batch filtration		■	■	■		■		■	■	■		
Circuit filtration			■	■	■	■	■	■	■			■
Continuous filtration											■	
Solvents, Paints			■	■	■	■	■	■		■		
Fats and Oils			■	■	■	■	■	■		■	■	■
Catalyst, Activated Carbon				■			■	■		■		
Acids, Bases			■	■	■	■	■	■	■		■	
Petrochemicals			■	■	■	■	■	■			■	■
Water, Waste Water	■	■	■	■	■	■	■	■	■	■	■	■
Chemical Industry			■	■	■	■	■	■	■	■	■	■
Pharmaceuticals				■			■	■		■		
Metal Cleaning	■	■	■		■	■						■
Automotive				■	■	■	■	■				■
Electronics				■			■	■	■	■		
Food and Beverage			■	■			■	■		■		
Paint and Laquer			■	■	■	■	■	■			■	
Water Treatment	■	■	■	■	■	■	■	■	■	■	■	■
Galvanic Industry			■	■					■			



Automotive



Metal Parts Washing



**Resins, Polymers
Inks, Dispersions**



Chemical Industry



Petrochemicals



Water Treatment



**Electronics
Semiconductor**



**Paint and
Lacquer**



Galvanic Industry



**Food and
Beverage**



Pharmaceuticals



Environmental

TECHNICAL DATA

SERIES	Type	No. of Bags		Bag Size [m ³ /h]	max. Flow 2	Material 1	max. allowable Pressure		max. allowable Temperature		Housing volume [L]	Housing weight [kg]	Inlet outlet collection N1 / N2	Type	Vent 4 BSP	Main dimensions ³ [mm]					
							[bar]	[°C]								A	B	C	D	E	F
MAXILINE VMDE	VMDE-0401-AS10-100D	4	01	80		SS	10	120	90	180	DN 100	Flange	1/4"	475	390	229	559	400	1950		
	VMDE-0402-AS10-100D	4	02	160		SS	10	120	185	220	DN 100	Flange	1/4"	475	740	229	559	400	2300		
MAXILINE VMBF	VMBF-0401-AS10-100D	4	01	80		SS	10	120	110	180	DN 100	Flange	1"	475	345	205	559	400	1950		
	VMBF-0402-AS10-100D	4	02	160		SS	10	120	205	220	DN 100	Flange	1"	475	740	205	559	400	2300		
	VMBF-0802-AS10-150D	8	02	320		SS	10	120	440	465	DN 150	Flange	1"	520	740	245	800	520	2500		
	VMBF-1202-AS10-250D	12	02	480		SS	10	120	645	770	DN 250	Flange	1"	760	620	395	950	625	3300		
MAXILINE MDE	MDE-0401-AS10-100D	4	01	80		SS	10	120	90	180	DN 100	Flange	1/4"	475	330	252	559	400	2000		
	MDE-0402-AS10-100D	4	02	160		SS	10	120	185	220	DN 100	Flange	1/4"	475	680	252	559	400	2350		
MAXILINE MBF	MBF-0401-AS10-100D	4	01	80		SS	10	120	110	180	DN 100	Flange	1"	475	345	205	559	400	1630		
	MBF-0402-AS10-100D	4	02	160		SS	10	120	205	220	DN 100	Flange	1"	475	740	205	559	400	2270		
	MBF-0802-AS10-150D	8	02	320		SS	10	120	440	465	DN 150	Flange	1"	520	740	245	800	520	2360		
	MBF-1202-AS10-250D	12	02	480		SS	10	120	645	770	DN 250	Flange	1"	760	611	395	950	625	3000		
	MBF-1602-AS10-300D	16	02	640		SS	10	120	945	975	DN 300	Flange	1"	875	590	470	1100	753	2800		
	MBF-2002-AS10-350D	20	02	800		SS	10	120	1750	1050	DN 350	Flange	1"	980	700	555	1250	790	3085		
	MBF-2402-AS10-350D	24	02	960		SS	10	120	1750	1700	DN 350	Flange	1"	980	735	555	1400	880	3120		
TOPLINE	TBF-0101-AD10-050D	1	01	20		SS	10	160	13	36	DN 50	Flange	1/4"	450	395	49	219	307	1360		
	TBF-0102-AD10-050D	1	02	40		SS	10	160	27,5	42	DN 50	Flange	1/4"	450	790	49	219	307	2140		
	TBF-0101-AS16-050D	1	01	20		SS	16	160	13	40	DN 50	Flange	1/4"	445	341	160	219	307	1400		
	TBF-0102-AS16-050D	1	02	40		SS	16	160	27,5	48	DN 50	Flange	1/4"	445	736	160	219	307	2190		
SIDELINE	SBF-0103-AD16-040B	1	03	6		SS	16	160	3	12	1 1/2"	BSP	1/4"		300	75	114	110	840		
	SBF-0104-AD16-040B	1	04	12		SS	16	160	4,5	13	1 1/2"	BSP	1/4"		455	75	114	110	985		
	TSBF-0103-AD16-040B	1	03	6		SS	16	160	3	12	1 1/2"	BSP	1/4"		300	75	114	110	840		
	TSBF-0104-AD16-040B	1	04	12		SS	16	160	4,5	13	1 1/2"	BSP	1/4"		455	75	114	110	985		
	SBF-0101-AD10-050D	1	01	20		SS	10	160	18	38	DN 50	Flange	1/4"		495	80	219	220	1040		
	SBF-0102-AD10-050D	1	02	40		SS	10	160	32	46	DN 50	Flange	1/4"		890	80	219	220	1820		
	SBF-0101-AD10-080D	1	01	20		SS	10	160	18	40	DN 80	Flange	1/4"		495	80	219	220	1040		
	SBF-0102-AD10-080D	1	02	40		SS	10	160	32	48	DN 80	Flange	1/4"		890	80	219	220	1820		
	SBF-0101-AS16-050D	1	01	20		SS	16	160	18	41	DN 50	Flange	1/4"		495	80	219	220	1040		
	SBF-0102-AS16-050D	1	02	40		SS	16	160	32	51	DN 50	Flange	1/4"		890	80	219	220	1820		
	SBF-0101-AS16-080D	1	01	20		SS	16	160	18	52	DN 80	Flange	1/4"		495	80	219	220	1040		
	SBF-0102-AS16-080D	1	02	40		SS	16	160	32	46	DN 80	Flange	1/4"		890	80	219	220	1820		
	TSBF-0101-AD06-050D	1	01	20		SS	6	160	18	38	DN 50	Flange	1/4"		495	80	219	220	1040		
TSBF-0102-AD06-050D	1	02	40		SS	6	160	32	46	DN 50	Flange	1/4"		890	80	219	220	1820			
DUOLINE	DTBF-0202-AD10-050D	1+1	02	40		SS	10	160	60	145	DN 50	Flange	1/4"	463	790	49	219	848	2150		
	DSBF-0202-AD10-050D	1+1	02	40		SS	10	160	68	165	DN 50	Flange	1/4"	463	890	80	219	674	2280		
MODULINE	TBF-0201-AS10-080D	1	01	40		SS	10	160	30	110	DN 80	Flange	1/4"	400	260	232	219	400	1360		
	TBF-0202-AS10-080D	1	02	80		SS	10	160	60	130	DN 80	Flange	1/4"	400	655	232	219	400	2140		
	MSBF-0201-AD10-080D	2	01	40		SS	10	160	36	131	DN 80	Flange	1/4"	463	618	80	219	660	2000		
	MSBF-0202-AD10-080D	2	02	80		SS	10	160	64	147	DN 80	Flange	1/4"	463	1013	80	219	660	2400		
TOPLINE -Dual	TBF-0201-AS10-080D	2	01	40		SS	10	160	30	110	DN 80	Flange	1/4"	400	260	232	219	400	1360		
	TBF-0202-AS10-080D	2	02	80		SS	10	160	60	130	DN 80	Flange	1/4"	400	655	232	219	400	2140		
POLYLINE	PBF-0101-PO10-050B	1	01	12		PPL	10	20	25	23	2"	BSP	1/4"	83	610	86	263	156	1380		
	PBF-0102-PO10-050B	1	02	24		PPL	10	20	36	29	2"	BSP	1/4"	83	1016	86	263	156	1380		
	PBF-0101-PO10-050D	1	01	12		PPL	10	20	25	25	DN 50	Flange	1/4"	83	610	86	263	219	1380		
	PBF-0102-PO10-050D	1	02	24		PPL	10	20	36	31	DN 50	Flange	1/4"	83	1016	86	263	219	2140		
	PBF-0102-PF06-050D	1	02	24		PVDF	7	20	36	46	DN 50	Flange	1/4"	83	1016	86	263	219	2140		
	DPBF-0201-PO10-050D	1+1	01	12		PPL / PVC	10	20	55	74	DN 80	Flange	1/4"	160	990	132	263	760	1620		
FLOWLINE	FBF-0101-AD10-050B	1	01	20		SS	10	120	15,5	17	2"	BSP	1/4"		489	85	195	150	1040		
	FBF-0102-AD10-050B	1	02	40		SS	10	120	27	23	2"	BSP	1/4"		884	85	195	150	1820		
ECOLINE	EBF-0101-AD10-050D	1	01	20		SS	10	120	15,5	21,5	DN 50	Flange	1/4"		487	85	195	150	1040		
	EBF-0102-AD10-050D	1	02	40		SS	10	120	27	27	DN 50	Flange	1/4"		882	85	195	150	1820		
ECOLINE	EBF-0103-AC09-040B	1	03	6		SS	9	120	3	3,5	1 1/2"	BSP	1/4"		299	60	114	110	660		
	EBF-0104-AC09-040B	1	04	12		SS	9	120	4,5	4,5	1 1/2"	BSP	1/4"		454	60	114	110	970		
	EBF-0101-AC06-050B	1	01	20		SS	6	120	15,5	7,5	2"	BSP	1/4"		489	70	195	150	1025		
	EBF-0102-AC06-050B	1	02	40		SS	6	120	27	11	2"	BSP	1/4"		884	70	195	150	1805		

Product Codes

D	V	MBF	O4	O2	AC	10	O50	D
D-DUOLINE M-MODULINE	V-QIC-LOCK-Quick closure T-T-Bolt closure	MDE-MAXILINE MBF-MAXILINE TBF-TOPLINE SBF-SIDELINE PBF-POLYLINE FBF-FLOWLINE EBF-ECOLINE	No. of bags 01, 02, 04, 08, 12, 16, 20, 24	Bag Size 01-short 7" 02-long 7" 03-short 4" 04-long 4"	Material AC- SS 316Ti AS-min. SS 316 AD-min. SS 316/CF8M PO-PPL Polypropylene PF-PVDF	Pressure rating 06-6bar 07-7bar 09-9bar 10-10bar 16-16bar	Connection Size 040-DN 40 050-DN 50 080-DN 80 100-DN 100 150-DN 150 250-DN 250 300-DN 300 350-DN 350	Connection Type B-BSP female D-DIN flange