

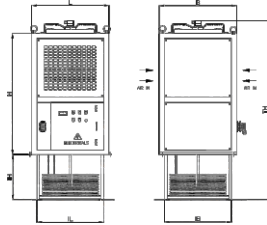


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SINCE 1994

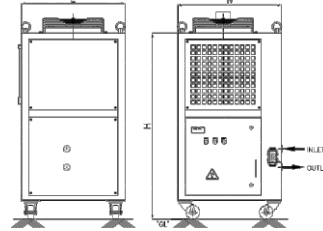
COOLANT FILTRATION | CHIP CONVEYORS | CHILLERS | MIST EXTRACTION

DIP-IN CHILLER



CHILLER CAPACITY	L	B	H	TH	IL	IB	IH
2355 KCAL/HR.	500	470	850	1200	270	270	350
3000 KCAL/HR.	500	470	850	1200	375	350	350
4500 KCAL/HR.	525	675	1050	1400	435	595	350
6000 KCAL/HR.	525	675	1050	1450	435	595	400
9000 KCAL/HR.	650	800	1325	1725	560	710	400
12000KCAL/HR.	750	850	1325	1775	650	750	450
15000KCAL/HR.	900	1000	1325	1775	800	900	450

EXTERNAL CHILLER



CHILLER CAPACITY	L	W	H
2355 KCAL/HR.	550	550	1020
3000 KCAL/HR.	570	570	1020
4500 KCAL/HR.	650	700	1090
6000 KCAL/HR.	650	700	1090
9000 KCAL/HR.	730	730	1470
12000KCAL/HR.	830	800	1675
15000KCAL/HR.	850	1180	1625



DATA FOR HIGHER CAPACITIES WILL BE GIVEN ON REQUEST | WE PROVIDE CHILLERS WITH ECO-FRIENDLY REFRIGERANTS.

APPLICATIONS :

1. COOLANT CHILLERS
2. HYDRAULIC OIL CHILLERS
3. SPINDLE COOLING CHILLERS
4. WATER CHILLERS FOR INDUCTION HARDENING, INJECTION MOULDING, LASER CUTTING, LASER MARKING, LASER WELDING AND 3D PRINTING
5. SUB-ZERO CHILLERS



PANEL AIR CONDITIONER



CAPACITY	L	B	H
900 KCAL./HR.	250	350	950
1400 KCAL./HR.	250	400	1200
2350 KCAL./HR.	300	425	1200
3225 KCAL./HR.	300	425	1200

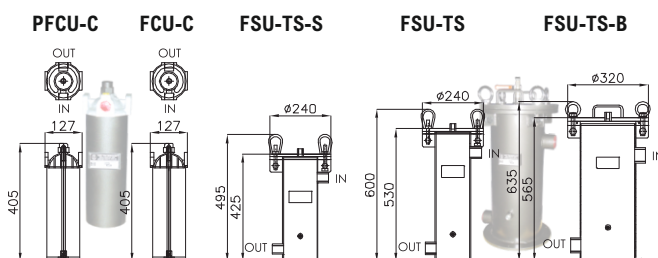
NOTE:
1. DATA FOR HIGHER CAPACITIES WILL BE GIVEN ON REQUEST.
2. STAND ALONE & TOP MOUNTING TYPES ARE ALSO AVAILABLE.
3. REFRIGERANT-R134a or any other suitable refrigerant.

MAGNETIC CANDLE



L - TO SUIT REQUIREMENT

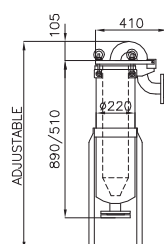
CARTRIDGE FILTER



DATA FOR CARTRIDGE AND BAG FILTERS

MODEL	FLOW IN LPM	FILTRATION RANGE (MICRONS)
PFCU-C	100	5 TO 30
FCU-C	100	10 TO 500
FSU-TS-S	150	10 TO 500
FSU-TS	250	10 TO 500
FSU-TS-B	400	10 TO 500
BFU-S	300	5 TO 300
BFU	600	5 TO 300

BAG FILTER (BFU / BFU-S)



FILTERS WITH MAGNETIC INSERTS AND COMPLETE SS ELEMENTS ARE ALSO AVAILABLE.

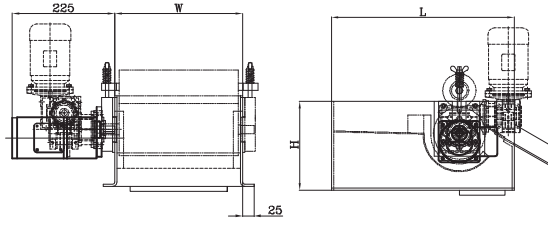
NOTE: 1. ALL DIMENSIONS ARE IN MM & ARE INDICATIVE ONLY.

2. DUE TO CONTINUOUS DEVELOPMENTS FOR IMPROVEMENT, THE ABOVE DIMENSIONS MAY BE CHANGED WITHOUT INFORMATION.

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RARE EARTH MAGNETIC DRUM SEPARATOR



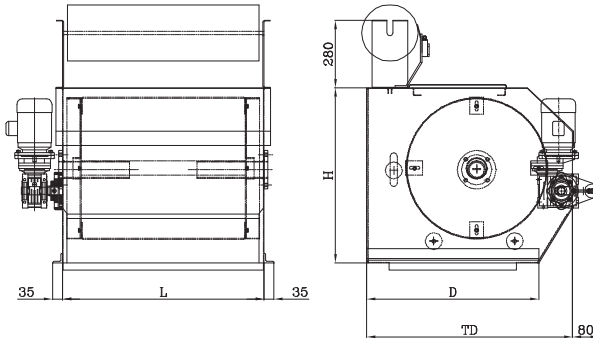
MODEL	FLOW (LPM)	L	W	H
LEX-40	40	400	185	200
LEX-60	60	400	230	200
LEX-80	80	400	265	200
LEX-100	100	400	285	200
LEX-120	120	425	310	200
LEX-180	180	425	385	200
LEX-240	240	450	470	200
LEX-300	300	450	585	200
LEX-400	400	500	705	200

DATA FOR HIGHER CAPACITIES WILL BE GIVEN ON REQUEST

CAPACITIES INDICATED ARE FOR EMULSION. FOR NEAT CUT OILS, THE CORRESPONDING CAPACITIES WILL BE 65% APPROXIMATELY.

COMPACT BAND FILTER

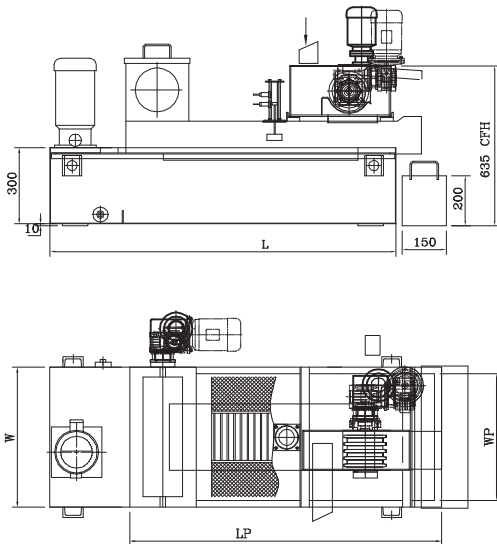
Model	FLOW IN LPM	W	TW	D	TD	H
LCBF-50	50-60	520	590	575	715	625
LCBF-100	80-100	720	790	575	715	625
LCBF-150	120-150	720	820	735	905	820
LCBF-200	180-200	720	820	855	1055	970
LCBF-250	220-250	720	820	970	1210	1160
LCBF-300	280-300	870	970	970	1210	1160
LCBF-350	320-350	1020	1120	970	1210	1160
LCBF-400	360-450	1420	1520	970	1210	1160



- FILTRATION LEVELS AVAILABLE: 5 TO 50 MICRONS.
- CAPACITIES INDICATED ARE FOR EMULSION. FOR NEAT CUT OILS, THE CORRESPONDING CAPACITIES WILL BE 65% APPROXIMATELY.
- DATA FOR HIGHER CAPACITIES WILL BE GIVEN ON REQUEST.

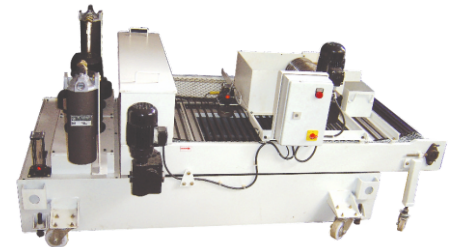


COOLANT SYSTEM WITH PAPER BAND & MAGNETIC DRUM SEPARATOR



MODEL	FLOW IN LPM		TANK LENGTH L	PBCMF/PBF LENGTH L	TANK WIDTH W	PAPER WIDTH WP	TANK CAP. (LTS.)	
	CUTTING OIL	EMULSION						
PBCMF/PBF	3550	35	50	1300	1100	550	450	150
PBCMF/PBF	4565	45	65	1400	1200	800	700	250
PBCMF/PBF	65100	65	100	1800	1600	800	700	325
PBCMF/PBF	100150	100	150	1800	1600	1000	900	400
PBCMF/PBF	130200	130	200	2200	2000	1000	900	500
PBCMF/PBF	200300	200	300	2500	2300	1000	900	575
PBCMF/PBF	250400	250	400	2200	2000	1450	1350	700

- WE ALSO MANUFACTURE FILTRATION SYSTEMS AS PER CUSTOMER REQUIREMENTS.
- FILTRATION LEVELS AVAILABLE: 5 TO 50 MICRONS.
- DATA FOR HIGHER CAPACITIES WILL BE GIVEN ON REQUEST.



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2. DUE TO CONTINUOUS DEVELOPMENTS FOR IMPROVEMENT, THE ABOVE DIMENSIONS MAY BE CHANGED WITHOUT INFORMATION.

We specialize in Coolant filtration systems and Chillers for applications like : Turning, Machining , Grinding, Lapping, Honing, Drilling, Sliding headstock, Reaming, Skiving, Roller Burnishing, Gun Drilling, BTA Drilling, Ejector Drilling etc.



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