

JICON

Features

- All contact parts stainless steel 304/316 grade.
- Modular design to suit every application in liquid filtration.
- Various types flow pumps to suit customer need.
- Pressure gauge, safety valve and air vent on top lid.
- Suitable for various filter media.
- Mounted on a trolley for easy movement.
- Easy to dismantle for cleaning.

Rate of output indicated is in terms of water with 5% carbon content using polypropylene cloth filter media. Output depends on viscosity of liquids, quality of filter pads and nature of sediments in liquids to be filtered.



Plate Dia	No. of Plates	Filtering Area M ²	Cake Holding Cap. Ltrs.	Output Ltrs./Hr.	Motor H. P.	Size and type of Pump	Dimensions (mm)		
							L	W	H
8"	6	0.209	4.78	600	1.0	1/2" Gear Pump	840	530	890
8"	8	0.275	6.10	750	1.0	1/2" Gear Pump	840	530	840
14"	8	0.746	23.00	3500	2.0	1" Centrifugal	1000	760	1170
14"	10	0.908	28.00	4000	2.0	1" Centrifugal	1000	760	1250
18" D	8	1.198	53.00	6500	3.0	1 1/2" Centrifugal	1120	760	1245
18" D	12	1.840	76.00	8000	3.0	1 1/2" Centrifugal	1120	760	1450
18" S	15	2.276	45.50	10000	3.0	1 1/2" Centrifugal	1120	760	1270
18" S	23	3.418	66.20	14000	3.0	1 1/2" Centrifugal	1120	760	1470
24" S	16	4.640	120.50	15000	3.0	2" Centrifugal	1092	1524	1535
24" S	24	6.500	175.00	25000	5.0	2 1/2" Centrifugal	1092	1524	1750
33" S	7	4.060	120.00	15000	3.0	2" Centrifugal	1300	1300	1680
33" S	10	5.500	170.00	22000	3.0	2" Centrifugal	1300	1300	1850
33" S	14	7.515	230.00	30000	5.0	2 1/2" Centrifugal	1300	1300	2000

D : Deep S : Shallow



JICON MACHINES
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HORIZONTAL PLATE FILTER PRESS