



JIGAL
FABRICATORS

OUR Products

Single Stage Watering vacuum pump	1
Two stage Watering vacuum pump	2
Mono block watering vacuum pump	3
Oil seal high vacuum pump	4
Roots blower dry vacuum pump	5
Close loop water re-circulation system	6



Single Stage Watering vacuum pump



Table Specification

Model	Power (HP)	RPM	Max. Capacity (m ³ /hr)	Water Required (LPM)	Max. Vacuum (mm of hg)	Frame Size
JF-3	3	2880	49	7	710	90 L
JF-5	5	2880	81	9	710	100 L
JF-7	7.5	2880	123	14	710	112 M
JF-7.5	7.5	1440	175	16	710	132 S
JF-10	10	1440	210	20	710	160 M
JF-15	15	1440	330	30	710	160 L
JF-20	20	1440	440	40	710	200 L
JF-30	30	980	725	60	710	225 M
JF-40	40	980	1080	100	710	315 S
JF-65	65	720	1500	150	710	315 M
JF-90	90	720	2080	200	710	-

Single Stage Watering vacuum pump

Application

- Chemical Industries
- Pharmaceuticals
- Sterilizing
- Distillation, Evaporation & drying
- Filtration Processes
- Dehydrates
- Conveying & Sucking

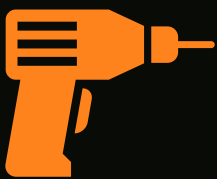
Range

- Maximum Vacuum: 710 mm of hg
- Maximum Capacity: 49 m³/hr to 2080 m³/hr
- Power: 3 hp to 90 hp

Material of Construction

- As per requirement

Features



Simple
Construction



High
Capacity



Trouble free
operation



Low maintainance

Two stage Water-ring Vacuum Pump



Table Specification

Model	Power (HP)	RPM	Max. Capacity (m ³ /hr)	Water Required (LPM)	Max. Vacuum (mm of hg)
JFT-5	5	2880	85	7	720
JFT-7.5	7.5	1450	170	9	720
JFT-10	10	1450	220	14	720
JFT-15	15	1450	330	20	720
JFT-20	20	1450	440	24	720
JFT-25	25	1450	580	30	720
JFT-30	30	1450	725	40	720
JFT-40	40	1450	1080	50	720
JFT-50	50	1450	1250	60	720
JFT-60	60	1450	1500	70	720

Two stage Water-ring Vacuum Pump

Application

- Chemical Industries
- Pharmaceuticals
- Sterilizing
- Distillation, Evaporation & drying
- Filtration Processes
- Dehydrates
- Conveying & Sucking

Range

- Maximum Vacuum: 720 mm of hg
- Maximum Capacity: 90 m³/hr to 1500 m³/hr
- Power: 5 hp to 50 hp

Material of Construction

- As per requirement

Features



Simple
Construction



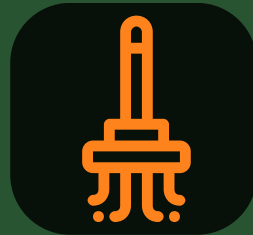
High
Capacity



Trouble free
operation



Low
maintainance



High
Vacuum

Mono Block Type Water-ring Vacuum Pump



Table Specification

Model	Power (HP)	RPM	Max. Capacity (m³/hr)	Water Required (LPM)	Max. Vacuum (mm of hg)
JF-1 CC	1	2880	15	3	700
JF-2 CC	2	2880	25	5	700
JF-3 CC	3	2880	45	7	700
JF-5 CC	5	1450	95	9	700
JF-7.5 CC	7.5	1450	150	12	700
JF-10 CC	10	1450	220	15	700
JF-15 CC	15	1450	330	22	700

Mono Block Type Water-ring Vacuum Pump

Application

- Plastic Industries
- Pharmaceuticals
- Sterilizing
- Extruder Machine
- Priming Purposes
- Conveying & Sucking Polymer

Range

- Maximum Vacuum: 700 mm of hg
- Maximum Capacity: 14 m³/hr to 330 m³/hr
- Power: 1 hp to 15 hp

Material of Construction

- As per requirement

Features



Simple
Construction



Compact
Design



Trouble free
operation



Low
maintenance

Oil Seal High Vacuum Pump



Table Specification

Model	No. of Stage	Power HP	Max. Capacity m ³ /hr (LPM)	Max. Capacity m ³ /hr (CFM)	Oil filling Ltr .	Max. Vacuum mm of hg
JFO-50	1	0.25	50	1.8	2	0.05
JFO-50	2	0.25	50	1.8	2	0.005
JFOS-100	1	0.5	100	3.5	2	0.05
JFOS-100	2	0.5	100	3.5	3	0.005
JFOS-150	1	1	150	5.3	4	0.05
JFOS-150	2	1	150	5.3	5	0.005
JFOS-300	1	1.5	300	10.6	6	0.05
JFOS-300	2	1.5	300	10.6	8	0.005
JFOS-500	1	1.5	500	17.6	8	0.05
JFOS-500	2	1.5	500	17.6	8	0.005
JFOS-750	1	2	750	26.5	10	0.05
JFOS-750	2	3	750	26.5	10	0.005
JFOS-1000	1	3	1000	35.3	18	0.05
JFOS-1000	2	3	1000	35.3	18	0.005

Oil Seal High Vacuum Pump

Table Specification

Model	No. of Stage	Power HP	Max. Capacity m ³ /hr (LPM)	Max. Capacity m ³ /hr (CFM)	Oil filling Ltr .	Max. Vacuum mm of hg
JFOS-1500	1	3	1500	53	20	0.05
JFOS-1500	2	3	1500	53	25	0.005
JFOS-2000	1	5	2000	70.5	25	0.05
JFOS-2000	2	5	2000	70.5	30	0.005
JFOS-3000	1	5	3000	106	35	0.05
JFOS-3000	2	7.5	3000	106	40	0.005
JFOS-5000	1	7.5	5000	177	40	0.05
JFOS-5000	2	10	5000	177	45	0.005
JFOS-7500	1	10	7500	265	50	0.05
JFOS-7500	2	12.5	7500	265	55	0.005
JFOS-10000	1	12.5	10000	354	55	0.05
JFOS-10000	2	15	10000	354	60	0.005
JFOS-12000	1	15	12000	425	60	0.05
JFOS-12000	2	15	12000	425	65	0.005
JFOS-15000	1	15	15000	531	65	0.05
JFOS-15000	2	20	15000	531	70	0.005
JFOS-20000	1	25	20000	708	70	0.05
JFOS-20000	2	25	20000	708	80	0.005

Oil Seal High Vacuum Pump

Application

- Re-Refining of Oil
- Distillation
- Cryogenics
- Laboratory Application
- R & D Centre Vacuum Impregnation
- Vacuum Drying
- Forming Coating
- Lamp Industries

Range

- Maximum Vacuum: Single Stage: 0.05 mm of hg
- Maximum Vacuum: Double Stage: 0.005 mm of hg
- Maximum Capacity: 50 LPM to 20000 LPM (3 m³/hr to 1200 m³/hr)
- Power: 0.25 hp to 25 hp

Features



Simple
Construction



Compact
Design



Trouble free
operation



Low
maintainance



High
Vacuum



Easy
Handling



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