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EVEREST Gear Pumps

Model	Port Size	Capacity per 100 rev. (Ltrs)	Max Speed (RPM)	Capacity (LPH)
Light Duty Series				
LD 15	1/2" x 1/2"	1.4	1440	1200
LD 25	1" x 1"	3.2	1440	2800
LD 40	1.5" x 1.5"	9.2	1440	8000
LD 50	2" x 2"	28	960	16000
Standard Duty Series				
SD 2	2" x 2"	49	960	28000
SD 3	3" x 3"	95	960	50000
SD 4	4" x 4"	148	960	85000
SD 5	5" x 5"	186	700	78000
SD 6	6" x 6"	298	700	125000
SD 8	8" x 8"	667	700	200000
SD 10	10" x 10"	1000	500	300000

EVEREST Internal Gear Pumps

Model	Port Size	Capacity per 100 rev (Ltrs)	Max. Speed (RPM)	Capacity (LPH)
IG 40	1.5" x 1.5"	7	1440	6000
IG 50	2" x 2"	15	1440	12000
IG 65	2.5" x 2.5"	25	1440	21600
IG 75	3" x 3"	50	960	27000
IG 100	4" x 4"	90	600	32000
IG 150	6" x 6"	160	1440	57800

EVEREST Lobe Pumps

Model	Port Size	Capacity per 100 rev (Ltrs)	Max. Speed (RPM)	Capacity (LPH)
EL 15	0.5" x 0.5"	5	1440	4200
EL 25	1" x 1"	10	960	5700
EL 40	1.5" x 1.5"	16	1440	9000
EL 50T	2" x 2"	38	600	13200
EL 50	2.5" x 2.5"	60	600	21600
EL 75	3" x 3"	105	500	31500
EL 100	4" x 4"	135	500	40200

EVEREST Sliding Vane Pumps

Model	Port Size	Capacity per 100 rev (Ltrs)	Max. Speed (RPM)	Capacity (LPH)
LV 15	0.5" x 0.5"	1.75	1440	1500
LV 25	1" x 1"	3.4	960	3200
LV 40	1.5" x 1.5"	10.3	960	6000
SV 2	2" x 2"	38	720	14000
SV 3	3" x 3"	50	600	21000
SV 4	4" x 4"	150	600	54000
SV 5	5" x 5"	240	500	72000
SV 6	6" x 6"	350	400	85000

EVEREST Magma Pumps

Model	Port Size	Speed (RPM)	Head (m)	Capacity (Tons H)
MD 3	3" x 3"	36	30	3
MD 4	4" x 4"	36	30	5
MD 5	5" x 5"	36	30	10
MD 6	6" x 6"	36	30	20
MD 8	8" x 8"	36	30	30
MD 9	9" x 9"	36	30	40
MD 10	10" x 10"	36	30	50
MD 12	12" x 12"	36	30	70
MD 14	14" x 14"	36	30	100
MD 16	16" x 16"	36	30	150

EVEREST Single Stage Water Ring Vacuum Pumps

Pump Model	Max. Cap. (m ³ /hr.)	Water Reqd. (LPM)	Rec. Motor H/Speed
LR-49/3	49	7	3/2850
LR/81/5	81	9	5/2850
LR-123/7.5	123	14	7.5/2850
LR-165/7.5	165	16	7.5/1450
LR-220/10	220	20	10/1450
LR-330/15	330	30	15/1450
LR-440/20	440	40	20/1450
LR-725/30	725	60	30/980
LR-1080/40	1080	100	40/980
LR-1500/65	1500	150	65/725
LR-2080/90	2080	200	90/725

EVEREST Single Stage Mono Block Water Ring Vacuum Pumps

Pump Model	Max. Cap. (m ³ /hr.)	Water Reqd. (LPM)	Rec. Motor HP / Speed
MV-1	14	3	1/2850
MV-2	25	5	2/2850
MV-3	49	7	3/1450
MV-5	81	9	5/1450
MV-7	123	12	7.5/1450
MV-10	220	15	10/1450
MV-15	330	22	15/1450

EVEREST Two Stage Water Ring Vacuum Pumps

Pump Model	Max. Cap. (m ³ /hr.)	Water Req'd. (LPM)	Rec. Motor HP / Speed
TS-5	81	7	5/1450
TS-7	160	9	7.5/1450
TS-10	220	14	10/1450
TS-15	330	20	15/1450
TS-20	440	24	20/1450
TS-25	625	30	25/1450
TS-30	750	40	30/1450
TS-40	1200	50	40/1450
TS-50	1500	60	50/1150

EVEREST Double Suction & Discharge

Pump Model	Max. Cap. (m ³ /hr.)	Water Reqd. (LPM)	Rec. Motor HP / Speed
LRV-7.5	175	15	7.5/1450
LRV-10	250	18	10/1450
LRV-15	360	22	15/1450
LRV-20	470	27	20/1450
LRV-30	750	35	30/1450
LRV-40	1125	50	40/1450
LRV-50	1300	60	50/1050

EVEREST Oil Sealed Rotary High Vacuum Pumps

Model No.	No. of Stages	Free Air Displacement		Ultimate Vacuum mm of Hg.	Drive Motor Reqd. HP	Approx Oul Filling (L)
		Lt/Min	C. F.M			
LM-50	1	50	1.8	0.05	0.25	2
	2	50	1.8	0.005	0.25	2
LM-100	1	100	3.5	0.05	0.25	2
	2	100	3.5	0.005	0.5	3
LM-150	1	150	5.3	0.05	0.5	4
	2	150	5.3	0.005	1.0	4.5
LM-300	1	300	10.6	0.05	1.0	6
	2	300	10.6	0.005	1.5	8
LM-500	1	500	17.6	0.05	1.5	8
	2	500	17.6	0.005	1.5	8
LM-750	1	750	26.5	0.05	2.0	10
	2	750	26.5	0.005	3.0	10
LM-1000	1	1000	35.3	0.05	3.0	18
	2	1000	35.3	0.005	3.0	18
LM-1500	1	1500	53.0	0.05	3.0	20
	2	1500	53.0	0.005	3.0	25
LM-2000	1	2000	70.5	0.05	5.0	25
	2	2000	70.5	0.005	5.0	30
LM-3000	1	3000	106.0	0.05	5.0	35
	2	3000	106.0	0.005	7.5	40
LM-5000	1	5000	177.0	0.05	7.5	40
	2	5000	177.0	0.005	10.0	45
LM-7500	1	7500	265.0	0.05	10.0	50
	2	7500	265.0	0.005	15.0	55
LM-10000	1	10000	353.0	0.05	15.0	55
	2	10000	353.0	0.005	20.0	60

EVEREST Oil Free Vacuum Pumps

Model	Max. Flow (LPM)	Max. Vacuum (in Hg)	Max. Pressure (PSI _g)	Motor (HP)
EA 15	15	22	25	1/20
EA 15 RD	15	22	25	1/20
EA 25 S	15	27	35	1/16
EA 25 P	25	22	25	1/16
EA 45	45	22	35	1/8
EA 75 S	45	27	55	1/4
EA 75 P	75	27	40	1/4

EVEREST Metering & Dosing Pumps

MODEL	PLUNGER DIAMETER	CAPACITY IN LPH			MAX PRESSURE
		75 SPM	100 SPM	150 SPM	KG/ CM2
EAP - 100	10	4	5	7	47
	18	11	15	23	15
	25	22	29	44	8
	30	32	42	64	5
	35	44	60	86	4
EAP - 200	7	3	4	6	300
	15	16	21	32	80
	30	64	85	128	20
	45	143	191	286	10
	62	272	363	544	5
	74	375	500	625	4
EAP-300	10	11	14	22	300
	20	43	56	86	80
	35	130	174	260	25
	60	383	511	766	10
	85	770	1026	1540	5
EAP - 400	12	20	27	40	300
	25	89	118	177	75
	45	285	380	570	20
	75	797	1063	1594	10
	102	1500	2000	3000	5
EAP-600	15	48	64	96	300
	30	192	225	383	75
	60	767	1022	1534	20
	90	1725	2300	3450	10
	120	3067	4090	6134	5