

GLOBAL REFERENCE LIST



API PUMPS | NON-API PUMPS

KIRLOSKAR EBARA PUMPS LIMITED

MIDDLE EAST



Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
150 x 100 KVSL 2 Stages	VS6	2	ROTARY ENGINEERING	Qatar / Singapore	QatarEnergy	Qatar	Gasoline R91 / Gasoline R95	80	70	20 / 43	22	2024
100 x 80 KESS 20N - 1 Stage	OH2	2	ROTARY ENGINEERING	Qatar / Singapore	QatarEnergy	Qatar	Jet A1	100	40	20 / 43	15	2024
150 x 100 KESS 40Z - 1 Stage	OH2	2	ROTARY ENGINEERING	Qatar / Singapore	QatarEnergy	Qatar	Gasoline R91 / Gasoline R95	110	45	20 / 43	22	2024
150 x 100 KESS 40Z - 1 Stage	OH2	1	ROTARY ENGINEERING	Qatar / Singapore	QatarEnergy	Qatar	Jet A1	110	45	20 / 43	22	2024
80 x 50 KVS4 16 (M) - 1 Stage	VS4	2	ROTARY ENGINEERING	Qatar / Singapore	QatarEnergy	Qatar	Gasoline R91 / Gasoline R95 / Jet A1	45	30	20 / 43	5.5	2024
50 x 40 KESS 29 - 1 Stage	OH2	2	ROTARY ENGINEERING	Qatar / Singapore	QatarEnergy	Qatar	Diesel	10	20	20 / 43	4	2024
300 X 200 KVSL - 4 Stages	VS6	3	ROTARY ENGINEERING	Qatar / Singapore	QatarEnergy	Qatar	Gasoline R91	300	120	20 / 43	110	2024
250 x 150 KVSL - 4 Stages	VS6	3	ROTARY ENGINEERING	Qatar / Singapore	QatarEnergy	Qatar	Gasoline R95	270	100	20 / 43	90	2024
80 X 50 KVS4 20 (M) - 1 Stage	VS4	2	ROTARY ENGINEERING	Qatar / Singapore	QatarEnergy	Qatar	Gasoline R91 / Gasoline R95	45	45	20 / 43	11	2024
80 x 50 KBDS 9 Stages	BB5	2	Medgulf Qatar	Qatar	Qatar Petroleum	Qatar	Propane	21.9	429	-41.9	37	2021
80 KBDS 6 Stages	BB5	2	Medgulf Qatar	Qatar	Qatar Petroleum	Qatar	Butane	65.2	427	-8.9	90	2021
100 X 80 KESS 20N	OH2	2	Siemens	USA	Qatar Petroleum	Qatar	Produced Water	126	45	60	30	2021
100 X 80 KESS 20N	OH2	2	Siemens	USA	Qatar Petroleum	Qatar	Produced Water	126	45	60	30	2021
150 X 100 KESS 40Y	OH2	2	Siemens	USA	Qatar Petroleum	Qatar	Produced Water	205	46	60	55	2021
150 X 100 KESS 20	OH2	2	Siemens	USA	Qatar Petroleum	Qatar	Produced Water	175	46	60	45	2021
150 X 100 KESS 20	OH2	2	Siemens	USA	Qatar Petroleum	Qatar	Produced Water	175	46	60	45	2021
150 X 100 KESS 20	OH2	2	Siemens	USA	Qatar Petroleum	Qatar	Produced Water	175	46	60	45	2021

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80 x 50 KBDS - 7 Stages	BB5	2	FARABI / WISON	Saudi Arabia / China	Farabi Yanbu Petrochemicals Company	Saudi Arabia	Hydrocarbon	35.4	459.8	78	55	2023
80 x 80 KBDS - 3 Stages + 1 dummy	BB5	2	FARABI / WISON	Saudi Arabia / China	Farabi Yanbu Petrochemicals Company	Saudi Arabia	Aromatic Hydrocarbon	63	262.7	133	75	2023
80 x 80 KBDS - 6 Stages	BB5	2	FARABI / WISON	Saudi Arabia / China	Farabi Yanbu Petrochemicals Company	Saudi Arabia	Aromatic Hydrocarbon	66	431	106	110	2023
80 x 80 KBDS - 4 Stages	BB5	2	FARABI / WISON	Saudi Arabia / China	Farabi Yanbu Petrochemicals Company	Saudi Arabia	Aromatic Hydrocarbon	63	315.7	106	90	2023
80 X 50 KVS4 16 N	VS4	9	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Waste Inhibitor solution, sour water	50. +12.0	17 (23 Bowl)	100	7.5	In Process
200 X 100 KESS 32 I	OH2	4	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Recovered Condensate	167	90.1	135.9	75	2023
200 X 100 KESS 32 IN	OH2	4	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Recovered Condensate	110.5	92.6	135.9	75	2023
80 X 50 KESS 35	OH2	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Recovered Condensate	62.2	132.7	180	45	2023
40 X 25 KESS 16QF	OH2	4	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Water Water	3.6	26.12	85	4	2023
GK(P) 40/20A	OH1	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	LP Condensate	20	46.59	115	7.5	2023
200 X 150 KESS 50N	OH2	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Polished Condensate	575	66.34	85	160	2023
80 X 50 KESS 32 A	OH2	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Heating Circuit	16.24	28.53	155	5.5	2023
GK(P) 40/26	OH1	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Hot Water	29.66	75.5	65	22	2023
50 X 40 KESS 29	OH2	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Service Water	33	96.65	18	22	2023
GK(P) 65/26NHS	OH1	3	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operatating Company	Uzbekistan	Permeate Distribution	90	49.7	25	30	2023

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200 X 150 KESS 50	OH2	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Fire Water	370	59	85	110	2023
GK(P) 50/32	OH1	3	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Demi Water	55	93.51	25	37	2023
50 X 40 KBSL, 14 Stg	OH2	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Recovered Condensate	5.3	108.2	150	5.5	2023
50 X 40 KESS 25N	OH2	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Steam Condensate	28.5	65.78	151	11	2023
150 x 100 KESS 25	OH2	4	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	HEATING WATER	200	60.15	80	45	2023
80 x 50 KESS 20N	OH2	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	RO rejects, rainwater	75	42.77	25	18.5	2023
700 X 600 KBAD 80	BB1	3	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Cooling Water	4100	53.21	40	750	2023
150 (A) KBDS 6 Stages	BB5	3	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	BFW	160	753.24	116.2	500	2023
200 X 150 KBDD 5 Stages	BB5	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	BFW	285	713.66	116.1	800	2023
80 x 50 KVS4 20(K)	VS4	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Sulfinol-M solvent	40.3	49.95	65	18.5	2023
80 x 50 KVS4 20(K)	VS4	1	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Sulfinol-M solvent	40.3	49.95	65	18.5	2023
80 x 50 KVS4 20(K)	VS4	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Sulfinol-M solvent;	40	48.3	100	11	2023
80 x 50 KVS4 20(K)	VS4	1	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Sulfinol-M solvent;	40	48.3	100	11	2023
50 x 40 KVS4 16(K)	VS4	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Steam-out Condensate	11.5	23.83	130	4	2023
50 x 40 KVS4 16(K)	VS4	1	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Steam-out Condensate	11.5	23.83	130	4	2023
80 x 50 KVS4 20(K)	VS4	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Sulfinol-X solvent	40.3	49.3	100	18.5	2023
80 x 50 KVS4 20(K)	VS4	1	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Sulfinol-X solvent	40.3	49.3	100	18.5	2023

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80 x 50 KVS4 20(K)	VS4	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Hydrocarbon liquid	39.7	48.04	100	11	2023
80 x 50 KVS4 20(K)	VS4	1	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Hydrocarbon liquid	39.7	48.04	100	11	2023
50 x 40 KVS4 16(K)	VS4	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Steam-out Condensate	11.5	24.68	130	4	2023
50 x 40 KVS4 16(K)	VS4	1	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Steam-out Condensate	11.5	24.68	130	4	2023
50 x 40 KVS4 16(K)	VS4	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Steam-out Condensate	12.4	20.72	130	4	2023
50 x 40 KVS4 16(K)	VS4	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Sour Water	12.1	28.85	185	4	2023
50 x 40 KVS4 13	VS4	2	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Hydroarbon condensate +Sour water	17.1	14.44	130	4	2023
50 x 40 KVS4 20A (K)	VS4	1	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Hydrocarbon	11.8	31.92	150	4	2023
40 x 25 KVS4 20	VS4	1	Enter Engineering	Uzbekistan	Surhas Gas Chemical Operating Company	Uzbekistan	Hydrocarbon (Sulphuric Acid + Caustic Soda)	16.2	23.38	150	11	2023
250X1200 KBDH 9Stages	BB4	6	Hyundai Engineering & Construction Company Limited	South Korea	Abu Dhabi Water And Electricity Authority - Mirfa Independent Water And Power Project (IWPP)	UAE	BFW	730	1525	160.9	3900	2016
80 X 50 KB3D 6 Stages	BB3	2	ADGAS	UAE	ADGAS	UAE	Lean Amin	49.5	537.7	80	160	2018
250 X 200 KBSH (400A21) 4 STG	BB4	4	Tedagua Spain	Spain	Duqm Power plant, Oman	Oman	Sea Water	488	731	35	1460	2020
200x150 SS10M	BB4	10	Umm Alnar Refinery (Through Ebara)	UAE	Umm Alnar Refinery	UAE	BFW	302.4T/HR	1260	124	1600	2004
50 X 40 KESSM 20	OH2	2	Ruwais Fertilizer	UAE	Ruwais Fertilizer	Saudi Arabia	CARBAMATE SOLN.	15.5	46	72	7.5	2001
200 X 150 DCS 10 M	BB5	2	JGC Corporation - Sohar Refinery Project	Japan	ORPIC - Sohar Refinery	Oman	Hydrocarbon	248.4	1434.8	164	1350	2004

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250 X 200 DCS 4 M	BB5	3	JGC Corporation - Sohar Refinery Project	Japan	ORPIC - Sohar Refinery	Oman	Boiler Feed Water	478	658	110	1350	2004
80 X 50 KVSL 1 M	VS1	1	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	AMINE SOL	10	34	80	7.5	2005
80 X 50 KVSL 2 M	VS1	1	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	OILY WATER WITH AMMONIA	10	59.2	80	9.3	2005
40 X 25 KESSM 20	OH2	4	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	MDEA	13	50	57	7.5	2005
150 X 100 KESSM 50	OH2	3	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	LEAN AMINE	310.6	92	71.4	132	2005
150 X 100 KESSM 40 Z	OH2	2	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	CONDENSATE STEAM	86.4	50	111	30	2005
50 X 40 KESSM 25	OH2	2	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	BLOW DOWN WATER	16	26	111	3.7	2005
50 X 40 KESSM 25	OH2	2	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	BFW	29	84	111	18.5	2005
80 X 50 DCS 8 M	BB5	2	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	BFW	36	475	111	90	2005
50 X 40 KESSM 13	OH2	2	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	FLARE CONDENSATE	10	25.3	55	3.7	2005
50 X 40 KESSM 13	OH2	2	Petrofac, Sharjah	UAE	Crescent Petroleum, Sharjah	UAE	AQUEOUS CONDENSATE	10	25.3	90	3.7	2005
50 x 40 KESS 29	OH2	1	Toyo Engineering, India	India	Kuwait National Petroleum Corporation (KNPC)	Kuwait	Caustic Addition Pump	22.7	77.5	38	11.7	2006
50 x 40 KESS 25	OH2	2	Toyo Engineering, India	India	Kuwait National Petroleum Corporation (KNPC)	Kuwait	Caustic Circulation Pump	29.1	49.9	38	7.99	2006
150 x 100 KESS 25	OH2	2	Toyo Engineering, India	India	Kuwait National Petroleum Corporation (KNPC)	Kuwait	Kerosene Feed Pump	149.2	64.6	38	28.98	2006
40 x 25 KESSM 16	OH2	2	Toyo Engineering, India	India	Kuwait National Petroleum Corporation (KNPC)	Kuwait	Spent Caustic Pump	6.1	26.4	38	3.7	2006

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150 X 100 KESSM 40Y N	OH2	2	Abdullah H Al-Shuwayar Trading and Contracting Company	Saudi Arabia	Al-Khafji Joint Operations - 24th Overhaul, Desalter Plant	Saudi Arabia	DISTILLED WATER	184	67	40.5	55	2006
150 X 100 KESSM 25 N	OH2	2	Abdullah H Al-Shuwayar Trading and Contracting Company	Saudi Arabia	Al-Khafji Joint Operations - 24th Overhaul, Desalter Plant	Saudi Arabia	DISTILLED WATER	104.5	33.5	45	18.5	2006
151 X 100 KESSM 32 N	OH2	2	Abdullah H Al-Shuwayar Trading and Contracting Company	Saudi Arabia	Al-Khafji Joint Operations - 24th Overhaul, Desalter Plant	Saudi Arabia	DISTILLED WATER	113.8	35	42	22	2006
150 X 100 KESSM 32 N	OH2	2	Abdullah H Al-Shuwayar Trading and Contracting Company	Saudi Arabia	Al-Khafji Joint Operations - 24th Overhaul, Desalter Plant	Saudi Arabia	DISTILLED WATER	104.5	33.5	45	18.5	2008
150 X 100 KESSM 20	OH2	2	Larsen & Toubro, Baroda, India	India	Saudi Formaldehyde Chemical Company	Saudi Arabia	METHENOL	167	64	64.8	45	2008
50 X 40 KESSM 13	OH2	2	Larsen & Toubro, Baroda, India	India	Saudi Formaldehyde Chemical Company	Saudi Arabia	RECYCLE WATER	20.5	23	119	3.7	2008
150 X 100 KESSM 25	OH2	2	Larsen & Toubro, Baroda, India	India	Saudi Formaldehyde Chemical Company	Saudi Arabia	METHENOL	138	25	45	15	2008
50 X 40 KESSM 25	OH2	2	Larsen & Toubro, Baroda, India	India	Saudi Formaldehyde Chemical Company	Saudi Arabia	METHENOL + WATER	7.2	83	45.3	9.3	2008
80 X 50 KESSM 32 N	OH2	2	Larsen & Toubro, Baroda, India	India	Saudi Formaldehyde Chemical Company	Saudi Arabia	METHENOL	45.5	147	45	160	2008
50 X 40 KESSM 16	OH2	1	Larsen & Toubro, Baroda, India	India	Saudi Formaldehyde Chemical Company	Saudi Arabia	Water	20	30	100	5.5	2008
50 X 40 KESSM 16	OH2	2	Larsen & Toubro, Baroda, India	India	Saudi Formaldehyde Chemical Company	Saudi Arabia	AMINE + WATER	10	49	50	7.5	2008
100 X 80 KVSL 5 M	VS1	1	Larsen & Toubro, Baroda, India	India	Saudi Formaldehyde Chemical Company	Saudi Arabia	METHENOL;	18	44.5	45	5.5	2008
80 X 50 KVSL 7 M	VS1	2	Larsen & Toubro, Baroda, India	India	Saudi Formaldehyde Chemical Company	Saudi Arabia	METHENOL + WATER	11	317	119	30	2008
80 X50 KESS 20N	OH2	1	TCI Sanmar Chemicals S.A.E	UAE	RVCM - Vinyl Chloride Column Feed	UAE	Vinyl Chloride Column Feed	75	43	40	18.5	2014

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100X80 KESS 16	OH2	4	Bestech FZE, Dubai	UAE	PAN Oil Rak, Ras-Al-Khaima	UAE	NAPHTHA	80	27.43	70	11	2014
150 x 100 (A) DCD 10	BB5	2	Samsung Engineering, South Korea	South Korea	Saudi Aramco Luberef Refinery Project	Saudi Arabia	Lean Amine	92	1603.9	130	900	2015
80 x 50 DCS 5	BB5	2	Samsung Engineering, South Korea	South Korea	Saudi Aramco Luberef Refinery Project	Saudi Arabia	Lean Amine	22.9	297.6	130	55	2015
250 x 200 KS 32	BB2	2	Samsung Engineering, South Korea	South Korea	Saudi Aramco Luberef Refinery Project	Saudi Arabia	Diesel	505.4	143.1	260	240	2015
50 x 40 DCS 10	BB5	2	Samsung Engineering, South Korea	South Korea	Saudi Aramco Luberef Refinery Project	Saudi Arabia	Boiler Feed Water	22	456	150	75	2015
200 x 150 DCD 3	BB5	2	Samsung Engineering, South Korea	South Korea	Saudi Aramco Luberef Refinery Project	Saudi Arabia	Boiler Feed Water	305	529	222	745	2015
200 x 150 KB3D 3	BB3	2	Samsung Engineering, South Korea	South Korea	Saudi Aramco Luberef Refinery Project	Saudi Arabia	RCO	300	520	103	830	2015
250 x 200 KS 50	BB2	3	Samsung Engineering, South Korea	South Korea	Saudi Aramco Luberef Refinery Project	Saudi Arabia	500N	575	74	104	150	2015
80 x 50 DCS 10	BB5	2	Samsung Engineering, South Korea	South Korea	Saudi Aramco Luberef Refinery Project	Saudi Arabia	Propane	36.3	667	-40	90	2015
100 X 80 KBTS 36	BB2	2	Pyramid Engineering & Construction FZE, Dubai	UAE	Ecomar Energy Solutions FZC, Petroleum Regeneration & Recycling Facility, Fujairah	UAE	Crude Oil	56	237	100	75	2016
80 x 50 KESS 25N	OH2	2	Pyramid Engineering & Construction FZE, Dubai	UAE	Ecomar Energy Solutions FZC, Petroleum Regeneration & Recycling Facility, Fujairah	UAE	Naphtha	66	81	150	22	2016

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50 x 40 KESS 25N	OH2	2	Pyramid Engineering & Construction FZE, Dubai	UAE	Ecomar Energy Solutions FZC, Petroleum Regeneration & Recycling Facility, Fujairah	UAE	Kerosene	5	67	225	5.5	2016
50 x 40 KESS 29	OH2	2	Pyramid Engineering & Construction FZE, Dubai	UAE	Ecomar Energy Solutions FZC, Petroleum Regeneration & Recycling Facility, Fujairah	UAE	Gas Oil	32.3	86.55	300	15	2016
80 X 50 KESS 35	OH2	2	Pyramid Engineering & Construction FZE, Dubai	UAE	Ecomar Energy Solutions FZC, Petroleum Regeneration & Recycling Facility, Fujairah	UAE	Fuel Oil	35	146	400	30	2016
250 x 150 KESS 70	OH2	1	Modern Consortium for Refueling Aircraft Company Limited (MCRA), Damman	Saudi Arabia	Modern Consortium for Refueling Aircraft Company Limited (MCRA), Damman	Saudi Arabia	Kerosene, Jet A-1	227	142	50	220	2016
80 DCS 6 Stages	BB5	2	Samsung Engineering, South Korea	South Korea	Saudi Arabian Oil Companu - Saudi Aramco Luberef Yanbu Refinery Expansion	Saudi Arabia	Propane	51.6	492	-40	90	2016
40X25 KESS20	OH2	2	Pyramid Engineering & Construction FZE, Dubai	UAE	Ecomar Energy Solutions FZC, Fujairah	UAE	Hydrocarbon	7.13	30	80	3.7	2016
80X50 KESS 20	OH2	2	Pyramid Engineering & Construction FZE, Dubai	UAE	Ecomar Energy Solutions FZC, Fujairah	UAE	Hydrocarbon	9	50	55	7.5	2016
50X40 KBSH 6 Stages	BB4	2	Pyramid Engineering & Construction FZE, Dubai	UAE	Ecomar Energy Solutions FZC, Fujairah	UAE	Hydrocarbon	8.28	214	90	22	2016

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100 X 80 KVSL 9	VS1	3	JGC Gulf International Company Limited, Al-Khobar	Saudi Arabia	Saudi Aramco	Saudi Arabia	CRUDE OIL	17.1	88.88	50	11	2016
500 x 350 KVSL 4 Stages	VS6	10	SEPCO Electric Power Construction Corporation, China	China	Saudi Aramco Oil Company	Saudi Arabia	Condensate	1288.1	251.6	45.7	1225	2017-18
80 x 50 KESS 13	OH2	20	SEPCO Electric Power Construction Corporation, China	China	Saudi Aramco Oil Company	Saudi Arabia	Water	59.7	25.9	243.6	7.5	2017-18
100 x 80 KVSL 5 Stages	VS6	20	SEPCO Electric Power Construction Corporation, China	China	Saudi Aramco Oil Company	Saudi Arabia	Water	20	50.3	100	7.5	2017-18
80 / 26 KPD	OH1	20	SEPCO Electric Power Construction Corporation, China	China	Saudi Aramco Oil Company	Saudi Arabia	Water	72.5	21.88	35	11	2017-18
350 x 300 KBSD 45	BB2	3	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	Sea Water	1095	40.79	36	200	2017
400 x 350 KBSD 63	BB2	4	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	Sea Water	1412	35	36	200	2017
200 x 150 KB3DN 3M	BB3	4	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	Sea Water	152.77	753	36	1452	2017
300 x 250 KESS 60	OH2	4	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	RO reject Water	805	22.54	36	75	2017
200 x 150 KESS 40	OH2	4	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	Ro permeate	417	195.83	36	380	2017
80 KBDS	BB5	2	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	Sea Water	51	76.5	36	220	2017
150 x 100 KESS 25	OH2	2	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	Sea Water	75	20.39	36	9.3	2017
200 x 150 KESS 32	OH2	3	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	Sea Water	500	12.6	36	280	2017
200 x 150 KB3D5	BB3	2	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	Sea Water	86.38	678	36	970	2017
200 KESS 25	OH2	2	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	RO reject water	454	20.39	36	45	2017

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200 x 150 KBSD 35	BB2	3	AES Arabia Limited	Saudi Arabia	Saudi Aramco Oil Company	Saudi Arabia	Sea Water	389	189	36	315	2017
150 (A) KBDS 9	BB5	2	Saudi Aramco	Saudi Arabia	Saudi Aramco - Ras Tanura Refinery	Saudi Arabia	35 wt.% MDEA	224.9	1504.49	121	1500	2017
100 X 80 KVSL9	VS1/ VS6	1	JGC Gulf Engineering Company Limited - RAMT Project	Saudi Arabia	Saudi Aramco	Saudi Arabia	Crude Oil	16.92	88.88	50	11	2016
100 X 80 KVSL 9	VS1/ VS6	1	JGC Gulf Engineering Company Limited - RAMT Project	Saudi Arabia	Saudi Aramco	Saudi Arabia	Crude Oil	16.92	88.88	50	11	2016
100 X 80 KVSL 9	VS1/ VS6	1	JGC Gulf Engineering Company Limited - RAMT Project	Saudi Arabia	Saudi Aramco	Saudi Arabia	Crude Oil	16.92	88.88	50	11	2016
80 X 50 KESS 25	OH2	2	TR, Abu Dhabi ; Mott MacDoland Limited	UAE	ADOC Japan : Hail Surface Facilities EPC Project	UAE	Portable Water	60	105.36	54.4	30	2018
40 X 25 KVS4 20	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	SOUR WATER	17.53	38.5	194	7.5	2019
150 KVSH 14+1	VS1	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	HYDROCARBON DRAIN	52.23	863.49	32	135	2019
TAZN 40-200A(KPDS)	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	SKIMMED OIL	11	29.35	129	7.5	2019
80 X 50 KVS4 35	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	CPI EFFLUENT	66	122.1	129.9	55	2019
TAZN 80-320 (KPDS)	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	FRESH WATER	142.86	109.24	129.9	90	2019
HZC 50-160	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	45% MDEA + 55% WATER	37.22	23.51	129.9	5.5	2019
TAZN 40-315	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	INTERMEDIATE PIT EFFLUENT (Steam condensate)	23.32	132.41	212	55	2019
80 x 50 KESS 32	OH2	2	SPP	UK	KNPC, Al Zour, Kuwait	Kuwait	Utility Water	40	124	24	37	2018

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
100 x 80 KVSL	VS1	2	SPP	UK	KNPC, Al Zour, Kuwait	Kuwait	Utility Water	40	124	24	30	2018
500 x 350 KBSD 85	BB2	1	Belleli Energy, Sharjah	UAE	Arab Tank Terminal, Yanbu	Saudi Arabia	Gasoline	2200	107	49	760	2017
BHR 60□30	VS1	3	Tedagua Spain	Spain	Duqm Power plant	Oman	Sea Water	1850	27	35	180	2020
300 x 200 KESS 65	OH2	4	Tedagua Spain	Spain	Duqm Power plant	Oman	Sea Water	584	35	35	90	2020
40 X 25 KESS20 QF	OH2	2	NOV	UAE	ADGAS	UAE	SOUR WATER	5.1	47.8	55	5.5	2021
100 X 80 KESS 25	OH2	2	NOV	UAE	ADGAS	UAE	LEAN SOLVENT	106	75	78	37	2021
150 X 100 KBDS 7 Stages	OH2	2	NOV	UAE	ADGAS	UAE	LEAN SOLVENT	104	520	55	250	2020
80 x 50 KVS4 32A	VS4	2	RobtStone, Abudhabi	UAE	ADNOC	UAE	Oil recovery Pump	22	124	85	30	Inprocess
50 x 40 KESS 29	OH2	1	Toyo Engineering, India	India	Kuwait National Petroleum Corporation (KNPC)	Kuwait	Caustic Addition Pump	22.7	77.5	38	11.7	2006
50 x 40 KESS 25	OH2	2	Toyo Engineering, India	India	Kuwait National Petroleum Corporation (KNPC)	Kuwait	Caustic Circulation Pump	29.1	49.9	38	7.99	2006
150 x 100 KESS 25	OH2	2	Toyo Engineering, India	India	Kuwait National Petroleum Corporation (KNPC)	Kuwait	Kerosene Feed Pump	149.2	64.6	38	28.98	2006
40 x 25 KESSM 16	OH2	2	Toyo Engineering, India	India	Kuwait National Petroleum Corporation (KNPC)	Kuwait	Spent Caustic Pump	6.1	26.4	38	3.7	2006
80 X 50 KB3D 6 Stages	BB3	2	ADGAS	UAE	ADGAS	UAE	Lean Amin	49.5	537.7	80	160	2019
40 X 25 KESS20 QF	OH2	2	NOV	UAE	ADGAS	UAE	SOUR WATER	5.1	47.8	55	5.5	2021
100 X 80 KESS 25	OH2	2	NOV	UAE	ADGAS	UAE	LEAN SOLVENT	106	75	78	37	2021
150 X 100 KBDS 7 Stages	BB5	2	NOV	UAE	ADGAS	UAE	LEAN SOLVENT	104	520	55	250	2021
80X50 KESS 35	OH2	2	TCO Wellhead, Kazakhstan	Kazakhstan	TCO Wellhead, Kazakhstan	Kazakhstan	Fire water	60	122.1	10	45	2016
80 X 65 MSSH 8M	NON API	3	Thermax Limited	India	PetroGas, Turkmenistan	Turkmenistan	BFW	47.5	320	105	75	2016

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
80 X 50 KESS 35	OH2	2	TCO Future Growth Project	Kazakhstan	TCO Future Growth Project	Kazakhstan	Water	66	123	5	45	2019
			Wellhead Pressure Management Project (TCO 3GP)		Wellhead Pressure Management Project (TCO 3GP)							
80 X 50 KESS 32	OH2	2	TCO Future Growth Project	Kazakhstan	TCO Future Growth Project	Kazakhstan	Water	66	102	5	45	2019
			Wellhead Pressure Management Project (TCO 3GP)		Wellhead Pressure Management Project (TCO 3GP)							
80 X 50 KVSL 12	VS6	1	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	PROPANE	20	1127ft	.-27F	30	2018
40 X 25 KVS4 20	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	SOUR WATER	17.53	38.5	194	7.5	2018
150 KVSH 14+1	VS1	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	HYDROCARBON DRAIN	52.23	863.49	32	135	2018
TAZN 40-200A(KPDS)	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	SKIMMED OIL	11	29.35	129	7.5	2018
80 X 50 KVSL	VS1	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	SKIMMED OIL	11	212.78	129.9	30	2018
80 X 50 KVS4 35	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	CPI EFFLUENT	66	122.1	129.9	55	2018
TAZN 80-320 (KPDS)	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	FRESH WATER	142.86	109.24	129.9	90	2018
HZC 50-160	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	45% MDEA + 55% WATER	37.22	23.51	129.9	5.5	2018
TAZN 40-315	VS4	2	Tecnicas Reunidas	Spain	KNPC, MINA AL-AHMADI REFINERY,	Kuwait	INTERMEDIATE PIT EFFLUENT (Steam condensate)	23.32	132.41	212	55	2018
80 x 50 KESS 32	OH2	2	SPP	UK	KNPC, Al Zour, Kuwait	Kuwait	Utility Water	40	124	24	37	2018
100 x 80 KVSL	VS1	2	SPP	UK	KNPC, Al Zour, Kuwait	Kuwait	Utility Water	40	124	24	30	2018
80 X 50 KVS4 32A	VS4	2	Spectrum	Oman	PDO	Oman	Produced Water	10	22	50	4	2023

Africa



Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
100X80 KVSL2	VS1	1	Chemie Tech LLC, Sharjah	UAE	Quantum Terminal Ghana	Ghana	Slope Oil	30	45.7	50	11	2014
80 X 50 KVSL 5	VS1	1	Chemie Tech LLC, Sharjah	UAE	Quantum Terminal Ghana	Ghana	Skimmed Oil	5	33.8	50	3.7	2014
100 X 80 R2M 40	BB2	2	Thermax Limited	India	El-Kureimat Power Plant	Egypt	BOILER FEED WATER	132	245	120	143	1994
80 X 50 KESSM 25	OH2	1	Suez Oil Processing Company, Egypt	Egypt	Suez Oil Processing Company, Egypt	Egypt	LUBE OIL	50	60	-----	18.5	1995
80 X 50 R2M 33	BB2	1	Suez Oil Processing Company, Egypt	Egypt	Suez Oil Processing Company, Egypt	Egypt	EXTRACT SOLN.	35	198	-----	55	1995
100 X 80 KESSM 20	OH2	1	Suez Oil Processing Company, Egypt	Egypt	Suez Oil Processing Company, Egypt	Egypt	EXTRACT SOLN.	70	50	-----	22	1995
50 X 40 KESSM 25	OH2	2	Suez Oil Processing Company, Egypt	Egypt	Suez Oil Processing Company, Egypt	Egypt	SERVO TRANSMISSION OIL	8	68.5	-----	9.3	1995
80 X 65 MSS 5 M	Non-API	2	Thermax Babcock & Wilcox Limited	India	Indo Jordan Chemical Co. Jordan) SPIC SMO	Jordan	BFW	43	210	115	45	1996
50 X 40 MSS 11 M	NON API BFW	2	Alexandria Carbon Black Co SAE Company	Egypt	Alexandria Carbon Black Co SAE Company	Egypt	BFW	15	343	105	30	1997
80 X 65 MSS 5 M	Non-API	1	Kirloskar Brothers Limited	India	Indo Jordan Chemical Co. Jordan) SPIC SMO	Jordan	BFW	43	210	115	45	1998
80 X 65 MSS 6 M	NON API BFW	2	Alexandria Carbon Black Co SAE Company	Egypt	Alexandria Carbon Black Co SAE Company	Egypt	WATER	36	242	30	45	1999
100 X 80 MSSH 8 M	Non-API	1	Wachandnagar Industries Limited	India	Sugar Corporation of Uganda Limited	Uganda	B.F.W	82	435	105	180	2007
100 X 80 MSSH 11 M	Non-API	3	National Heavy Engineering Cooperative Limited (NHEC), Pune	India	West Kenya Project	Kenya	B.F.W	50	675	105	160	2008
100 X 80 KESSM 25	OH2	4	Bharat Heavy Engineering Limited, Hyderabad	India	Al Ghail Power LLC, UAE - Khartoum, Sudan	Sudan	DM WATER	70	55	50	30	2009
100 X 80 KESSM 20N	OH2	1	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Chilled Water	120	35	60	18.5	2013

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
50 X 40 KESSM 25	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Chilled Water	10	60	100	11	2013
50 X 40 KESSM 20	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Light Oil	15	50	82.3	5.5	2013
80X50 KESSM 32	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Gasoline	15.9	123	60	22	2013
100X80 KESS 20N	OH2	2	BHEL, Hyderabad	India	Tendaho Sugars, Sudan	Sudan	Lubrication Oil	85	45.45	65	18.5	2016
150X100 KESS 32N	OH2	4	BHEL, Hyderabad	India	Tendaho Sugars, Sudan	Sudan	Lubrication Oil	180	102.3	65	75	2016
100X80 KESS 20N	OH2	1	Indorama Eleme Petrochemicals Limited, Nigeria	Nigeria	Indorama Eleme Petrochemicals Limited, Nigeria	Nigeria	Chilled Water	120	35	60	18.5	2016
150 X 100 KESS 32N	OH2	4	Bharat Heavy Electricals Ltd. (BHEL), Hyderabad	India	Tendaho Sugar Factory	Ethiopia	LUBE OIL	180	102	65	75	2016
100 X 80 KESS 32N	OH2	2	Bharat Heavy Electricals Ltd. (BHEL), Hyderabad	India	Tendaho Sugar Factory	Ethiopia	LUBE OIL	65	45.45	65	18.5	2016
80 x 50 KESS 32N	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	FUEL OIL (AGO)	65	95	45	37	2019
25 X 20 KESS 25 QF	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	hydrocarbon	5	55	55	7.5	2019
50 X 40 KESS 25A	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	AMINE SOLUTION	7.04	88.2	65	15	2019
50 X 40 KVS4 25A	VS4	1	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	AMINE SOLUTION	7.06	92.7	120	15	2019
80 x 50 KESS 35	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	STEAM CONDENSATE	63.3	98	102	37	2019

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m ³ /hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
50 X 40 KESS 25A	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	WATER+ HYDROCARBONS	7.01	70	60	11	2019
50 x 40 KESS 29	OH2	2	Delattre Bezons Nigeria Ltd.	Nigeria	Kaduna refinery	Nigeria	Dehydrated HGO	15	91	135	11	2019
80 x 50 KVSL 3 Stages	VS1	2	Gulf Industrial	UAE	AMNI INTERNATIONAL PETROLEUM DEVELOPMENT OML 52 COMPANY LIMITED (NNPC)	Nigeria	Hydrocarbons / Water	2.65	35.35	57	5.5	2018
600 x 450 KS 71	BB2	2	EIL, India	India	Dangote Refinery & Petrochemicals	Nigeria	10% Sodium Salt	2267	18.53	80	185	2017
65 X 50 KBSH 20M	BB4	2	Thermax India	India	ASHTMURTI EXIM PVT LTD, NIGERIA	Nigeria	BFW	33	910	106	150	2018
150 x 100 KESS 50	OH2	3	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	RW Circulation	260	64	60	75	2020
50 x 40 KESS 25A	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Condensate	12.5	61	100	11	2020
150 x 100 KESS 25N	OH2	2	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	Indorama Eleme Petrochemicals Ltd, Nigeria	Nigeria	COOLING WATER	142	19.5	60	15	2020



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Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
150 x 100 (A) KBDS	BB5	2	Petrofac	UAE	Sriracha Refinery , Thailand	Thailand	HP BFW	95	561.62	106	202	2021
150 x 100 (A) KBDS	BB5	2	Petrofac	UAE	Sriracha Refinery , Thailand	Thailand	HP BFW	95	561.62	106	202	2021
250 x 200 KBDD (400A21)	BB5	3	Petrofac	UAE	Sriracha Refinery , Thailand	Thailand	HP BFW	448	770.88	143	1126	2021
150 x 100 KBTS 42	BB2	3	Petrofac	UAE	Sriracha Refinery , Thailand	Thailand	MP BFW	177	245.11	143	162	2021
80 KBDS	BB5	2	Petrofac	UAE	Sriracha Refinery , Thailand	Thailand	UCO Feed	50	224	80	49.41	2021
350 x 250 KBSD 63	BB2	2	Petrofac	UAE	(AL DABBIYA THAMAMA B TRANSITIONZONE DEVELOPMENTS-PHASE II)	Thailand	Tempered Water	850	84.29	50	239	2021
100 X 80 MSSH 11 M	NON API BFW	2	Stork Ketels B.V.	The Netherlands	Sembawang Pulan Sakia	Singapore	BFW	81.4	640	145	250	1996
350 X 250 KSM 71L	BB2	1	Singapore Refining Co. PTE Limited	Singapore	Singapore Refining Co. PTE Limited	Singapore	DIESEL	955	129	-----	410	1996
150 X 100 KESSM 35	OH2	2	Kawasaki Heavy Industries/ Gelugor Conversion Plant	Malaysia	Tenaga Nasional Berhad	Malaysia	BOILER FEED WATER	234.4	147.2	130	160	2001
150 X 125 SSD 8M	BB4	3	Kawasaki Heavy Industries/ Gelugor Conversion Plant	Malaysia	Tenaga Nasional Berhad	Malaysia	BFW	216.3	1079.7	130	870	2002
200 X 150 SSD 7 GM	BB4	2	Sumitomo Corporation - 350 MW CCGT Project	Japan	Toshiba Plant Kensetsu Co. Limited - PRAI Power SDN BHD	Malaysia	BFW	374.1	1565	159	2080	2002
50 X 40 KESSM 25	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	HC DISTILLATE	7.5	72	70	9.3	2008
80 X 50 R2M 33	BB2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	VACCUME DISTILLATE	16.1	183	425	30	2008
50 X 40 KESSM 29	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	RICH AMINE	9.1	93	80	15	2008
50 X 40 KESSM 25	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	BASE OIL	165	271.17	50	200	2008

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
400 X 300 KSM 56	BB2	3	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	COOLING WATER	1288	51	40	265	2008
150 X 100 R2M 42	BB2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	BASE OIL	165	271.2	40	200	2008
250 X 200 KSM 48	BB2	4	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	BASE OIL	525	231	50	510	2008
250 X 150 KESSM 57	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	VACCUME DISTILLATE	494.5	95	325	132	2008
250 X 150 KESSM 57	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	VACCUME DISTILLATE	494.5	95	325	132	2008
80 X 50 KESS 35	OH2	1	Stork Ketels B.V.	The Netherlands	Sembawang Pulan Sakia	Singapore	Deaerated water	50	170	145	45	2013
50 X 40 DCS 6M	NON API	2	Rakhoh Industries Pvt Ltd	India	Shell Eastern Petroleum PTE Ltd, Singapore	Singapore	BFW	16.25	165	105	18.5	2015
80X50 KESSM 25N	OH2	2	Rakhoh Industries Pvt Ltd	India	Shell Eastern Petroleum PTE Ltd, Singapore	Singapore	Hot Oil	60	71.3	50	22	2015
80 X 65 MSSH 4 M	Non-API	4	Thermax Limited	India	PT. South Viscous	Indonesia	BFW	40	615	105	125	1996
100 X 80 MSSH 11 M	NON API BFW	2	Stork Ketels B.V.	The Netherlands	Sembawang Pulan Sakia	Singapore	BFW	81.4	640	145	250	1996
350 X 250 KSM 71L	BB2	1	Singapore Refining Co. PTE Limited	Singapore	Singapore Refining Co. PTE Limited	Singapore	DIESEL	955	129	-----	410	1996
50 X 40 KESSM 16	OH2	1	Ethylene Glycol Singapore Limited	Singapore	Ethylene Glycol Singapore Limited	Singapore	CONDENSATE	12	30	-----	5.5	1997
65 X 50 MSS 11 M	Non-API	2	ISGEC John Thompson	India	Cantho Boilers, Vietnam	Vietnam	BFW	30	305	105	45	1998
80 X 65 MSS 9 T	Non-API	1	ISGEC John Thompson	India	Cantho Boilers, Vietnam	Vietnam	BFW	60	305	105	90	1998
100 X 80 KESSM 20	OH2	1	Bridge & Roof Co India Limited	India	Nepal Oil Corporation	Nepal	MOTOR SPIRIT	54	10	-----	2.2	1998
100 X 80 KESSM 20	OH2	1	Bridge & Roof Co India Limited	India	Nepal Oil Corporation	Nepal	HSD	54	10	-----	3.7	1998
100 X 80 KESSM 20	OH2	1	Bridge & Roof Co India Limited	India	Nepal Oil Corporation	Nepal	SKO	54	9	-----	2.2	1998

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m ³ /hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
100 X 80 KESSM 32	OH2	1	Bridge & Roof Co India Limited	India	Nepal Oil Corporation	Nepal	ATF	54	25	-----	7.5	1998
80 X 65 MSS 4 M	Non-API	2	Yoshimine Co. Limited	Japan	Yoshimine Co. Limited	Japan	BFW	41	175	130	37	2000
150 X 100 KESSM 35	OH2	2	Kawasaki Heavy Industries/ Gelugor Conversion Plant	Malaysia	Tenaga National Berhad	Malaysia	BOILER FEED WATER	234.4	147.2	130	160	2001
65 x 50 SS 11M	BB4	3	Hitachi Corporation	Japan	NKK Corporation	Japan	BFW	27.8	577	165	90	2001
150 X 125 SSD 8M	BB4	3	Kawasaki Heavy Industries/ Gelugor Conversion Plant	Malaysia	Tenaga National Berhad	Malaysia	BFW	216.3	1079.7	130	870	2002
80 X 65 SS 12M	BB4	2	MIE Prefecture	Japan	MIE Prefecture	Japan	BFW	67	1050	136.3	300	2002
80 X 65 SS 13M	BB4	6	Sodegaura Power Station - Sodegaura IPP Project	Japan	NS Energy	Japan	BFW	35.16	848	126	150	2002
65 x 50 SS 13M	BB4	1	Toray Industries, Inc.	Japan	Toray Gifu Plant	Japan	BFW	46.23	618.3	135	125	2002
200 X 150 SSD 4 M	BB4	1	Hitachi Limited - Idemitsu Aichi Refinery Plant, Power Station Phase 3 Project (IA3)	Japan	Idemitsu Aichi Refinery Plant	Japan	WATER	160	188	120	132	2002
200 X 150 SSD 7 GM	BB4	2	Sumitomo Corporation - 350 MW CCGT Project	Japan	Toshiba Plant Kensetsu Co. Limited - PRAI Power SDN BHD	Malaysia	BFW	374.1	1565	159	2080	2002
200 X 150 SSD 9M	BB4	6	Toshiba - Taiwan Chiahui Project	Japan	Toshiba - Taiwan Chiahui Power	Taiwan	BFW	327	1683	165	1700	2002
250 X 200 KESSM 32	OH2	2	Kawasaki Heavy Industries Limited	Japan	Indian Cements Limited	India	BOILER WATER	470	2.85	207	75	2002
200 X 150 SS 8M	BB4	12	Toshiba Corporation	Japan	Toshiba Corporation - Taiwan Project	Taiwan	BOILER WATER	415	1874	155.6	2300	2003
150 X 100 DCS 6 M	BB5	2	JGC Corporation - Rio Tuba Nickel HPP Project	Japan	Coral Bay Nickel Corporation	Philippines	DEMINERALISED WATER	126	746	110	370	2003

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
150 X 100 DCS 12 M/T	BB5	2	Petrochina Lanzhou Refinery	China	Petrochina Lanzhou Refinery	China	BFW	150	1392.9	132	840	2003
250 X 200 SS 7M	BB4	2	Kawasaki Heavy Industries Limited	Japan	Hokutsu Paper Mills Limited	Japan	BFW	565.78	1461	140	2700	2004
80 X 65 MSS 4 M	Non-API	1	Fuji Oil Company Limited	Japan	Fuji Oil Company Limited - BFW Pump Replacement	Japan	B.F.W	41	175	151	37	2004
250 X 200 SSD 8 M	BB4	1	Toshiba Corporation	Japan	Sumitomo Metals Industries Limited - Kashima Thermal Power Station	Japan	BOILER FEED WATER	480 T/HR	1500.5	126.1	2600	2005
125 X 100 SS 14 M	BB4	3	IHI Corporation	Japan	Kureha Chemical Industries Limited - Nishiki Power Station Coal Firing Boiler	Japan	BOILER FEED WATER	130 T/HR	14.5 MPA	140	850	2005
150 X 125 SSD 8 M	BB4	2	Ishikawajima Harima Heavy Industries Limited (IHI)	Japan	IHIshikawajima Harima Heavy Industries Limited (IHI) - Nihonseishi Ishinomaki IPP Project	Japan	B.F.W	191 T /HR	1130.1	136	930	2005
150 X 125 MSS 3 M / T	Non-API	2	KPS Thailand	Thailand	KPS Thailand	Thailand	B.F.W	223.5	375	105	300	2005
400 X 300 KSM 71	BB2	3	Toshiba Corporation	Japan	Jimah Energy Ventures SDN, BHD	Malaysia	B.F.W (BOOSTER PUMP)	23	130	171.1	11200	2006
50 X 40 KESSM 25	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	HC DISTILLATE	7.5	72	70	9.3	2008
80 X 50 R2M 33	BB2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	VACCUME DISTILLATE	16.1	183	425	30	2008
50 X 40 KESSM 29	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	RICH AMINE	9.1	93	80	15	2008
50 X 40 KESSM 25	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	BASE OIL	165	271.17	50	200	2008
400 X 300 KSM 56	BB2	3	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	COOLING WATER	1288	51	40	265	2008
150 X 100 R2M 42	BB2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	BASE OIL	165	271.2	40	200	2008

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m ³ /hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
250 X 200 KSM 48	BB2	4	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	BASE OIL	525	231	50	510	2008
250 X 150 KESSM 57	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	VACCUME DISTILLATE	494.5	95	325	132	2008
80 X 65 MSS4 M	Non API	1	Fuji Oil Company Limited	Japan	Fuji Oil Company Limited - BFW Pump Replacement	Japan	B.F.W	41	175	-----	37	2008
80 X 65 MSS 9 T	Non-API	1	MF Trading and Engineering Company limited	Vietnam	Sugar Industry - Turbo Feed Pump	Vietnam	B.F.W	60	319	105	90	2008
150 X 100 DCD 5 M	BB5	1	Angelique International Limited, New Delhi	India	Thanlyin Refinery	Myanmar	Hydrocarbon - Coker Heat Charge Pump	106.3	544	366	225	2008
250 X 150 KESSM 57	OH2	2	Larsen & Toubro, Baroda, India	India	Petroleum Nasional Berhad (Petronas)	Malaysia	VACCUME DISTILLATE	494.5	95	325	132	2008
50 X 40 MSS7M	NON API BFW	1	Thai National Power Company Limited	Thailand	Thai National Power Company Limited	Thailand	Process drain Pump	20	163	-----	18.5	2011
50 X 40 KESSM 25	OH2	1	Thai National Power Company Limited	Thailand	Thai National Power Company Limited	Thailand	LP Economizer Recirculation Pump	15	68	-----	11	2011
80 X 65 SS 10M	BB4	1	Thai National Power Company Limited	Thailand	Thai National Power Company Limited	Thailand	Feed water	58	659	-----	185	2011
80 X 50 KESS 35	OH2	1	Stork Ketels B.V.	The Netherlands	Sembawang Pulan Sakia	Singapore	Deaerated water	50	170	145	45	2013
80 X 65 MSS 10M	NON API BFW	1	Deshbandhu Sugars, Bangladesh	Bangladesh	Deshbandhu Sugars, Bangladesh	Bangladesh	BFW	40	450	105	90	2013
80 X 65 SS 11M	BB4	4	P.T. PLN Indonesia	Indonesia	P.T. PLN Indonesia	Indonesia	BFW	45	720	150	145	2013
100 X 80 MSSH 9M	NON API BFW	1	Meghna Group, Bangladesh	Bangladesh	Unique Power Transmission, Bangladesh	Bangladesh	BFW	82.3	515	105	154	2013
150 X 100 KESS 32	OH2	1	Ceylon Petroleum Storage Terminals Limited (CPSTL), Sri Lanka	Sri Lanka	Ceylon Petroleum Storage Terminals Limited (CPSTL), Sri Lanka	Sri Lanka	Gas Oil	68	24	50	11	2013

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m ³ /hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
150 X 100 KESS 25	OH2	1	Ceylon Petroleum Storage Terminals Limited (CPSTL) , Sri Lanka	Sri Lanka	Ceylon Petroleum Storage Terminals Limited (CPSTL) , Sri Lanka	Sri Lanka	Gasoline	68	15	50	5.5	2013
150X100 KESS 40Y	OH2	1	Ceylon Petroleum Storage Terminals Limited (CPSTL) , Sri Lanka	Sri Lanka	Ceylon Petroleum Storage Terminals Limited (CPSTL) , Sri Lanka	Sri Lanka	Gasoline	136	32	50	13.18	2013
150 X100 KESS 25N	OH2	2	Vitol Tank Terminals International BV (VTII)	The Netherlands	ATT Tanjung Bin Sdn Bhd (ATB) Oil Terminal & Jetty Topside Facilities	Malaysia	HYDROCARBON	176	70	62	55	2015
80 X 65 SS 11M	BB4	1	P.T. PLN Indonesia	Indonesia	P.T. PLN Indonesia	Indonesia	BFW	45	720	150	145	2015
65 X 50 KBSHC 14Stages	BB4	6	PT PLN, Indonesia	Indonesia	PT PLN, Indonesia	Indonesia	BFW	23	800	104	110	2016
150 (A) KBDD 8 Stahes	BB5	6	TPSC India Pvt Ltd	India	Minergy Coal Company, Philippines	Philippines	BFW	256	1275	160	1250	2016
50 X 40 DCS 6M	NON API	2	Rakhoh Industries Pvt Ltd	India	Shell Eastern Petroleum PTE Ltd, Singapore	Singapore	BFW	16.25	165	105	18.5	2015
80X50 KESSM 25N	OH2	2	Rakhoh Industries Pvt Ltd	India	Shell Eastern Petroleum PTE Ltd, Singapore	Singapore	Hot Oil	60	71.3	50	22	2015
200X150 KBSH 9	BB4	1	PT. Dian Swastatika Sentosa Tbk - Serang Power Plant	Indonesia	PT. Dian Swastatika Sentosa Tbk - Serang Power Plant	Indonesia	BFW	276	1515	180	1600	2018
80 x 65 KBSH 16 stgs	BB4	1	An hoa paper	Vietnam	An hoa paper	Vietnam	water	25	100 bar	120	222	2019

Europe



Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m ³ /hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
80 X 50 KESS 25N	OH2	2	Sterling SIHI, Kurdistan	Belguim	Sterling SIHI, Kurdistan	Belguim	Diesel Forwarding pump	60	80	85	30	2013
100 X 80 KESS 13	OH2	2	Sterling SIHI, Kurdistan	Belguim	Sterling SIHI, Kurdistan	Belguim	Diesel unloading pump	66	20	85	7.5	2013
150X 100 KBDS 3 stg	BB5	2	Air Liquide Global E&C Solution	France	Alcor BASF, Antwerp (MDEA project)	Belguim	Lean solution	137	341	80	250	2014
40X20KESS 25	OH2	2	Air Liquide	France	MDEA project	France	OH Condensate	14.15	35.92	70	4	2014
50 X 40 KESS 25	OH2	2	Perenco Oil & Gas UK Limited	UK	Perenco Oil & Gas UK Limited	UK	HC CONDENSATE	12	60	43	5.5	2016
100 x 80 KBTS 40	BB2	2	Bechtel - British Petroleum	Egypt	British Petroleum - BP West Nile Delta Project	UK	Therminol 55	1112	149.9	230	600	2019
350 x 250 KBSD 71	BB2	3	Bechtel - British Petroleum	Egypt	British Petroleum - BP West Nile Delta Project	UK	Hydrocarbon Process Condensate	150	247.1	61	160	2019
300 x 200 KBSD 63	BB2	3	Bechtel - British Petroleum	Egypt	British Petroleum - BP West Nile Delta Project	UK	Therminol 55	803	88.6	150	280	2020

Russia



Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
50 x 40 KESSM 25	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	10.2	64	88	7.5	2003
200 X 150 KESSM 32	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	315.4	95.7	90	132	2003
150 X 100 KESSM 40	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	215.4	153.7	40	140	2003
100 X 80 KESSM 20	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	CAUSTIC 0.6 W +/-%	72.5	39.8	50	18.5	2003
40 X 50 KESSM 16	OH2	1	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	5 W +/-% SODA ASH	14.5	24	38	3.7	2003
40 X 25 KESSM 16	OH2	1	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	5 W +/-% SODA ASH	14.5	24	38	3.7	2003
50 X 40 KESSM T 25	OH2	4	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	WATER	17.2	70	55	15	2003
50 X 40 KESSM 25	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	REFRIGERATION WATER (#2)	32	59.7	50	15	2003
50 X 40 KESSM 25	OH2	1	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	DIMETHYL DISULFIDE	10.4	64.1	38	11	2003
80 X 50 KESSM 32	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	STRIPPER OVERHEAD (#2)	71.8	92.7	40	30	2003
150 X 80 KESSM 40 U	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	STRIPPER OVERHEAD (#2)	78.4	164	40	55	2003
250 X 150 KESSM T 70	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	681.5	109	279	190	2003
250 X 200 KS M 48	BB2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	A +/- M DISTILLATION TOWER OVERHEAD (#2)	235	234.2	78	220	2003
80 X 50 KESSM 32 N	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	KEROSENE (#2)	61.5	129	187	30	2003
200 X 150 KESSM T50	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	378	71.2	345	75	2003

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
250 X 150 KESSM 70	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	UNCONVERTED OIL	372	111.9	335	132	2003
250 X 200 KESSM 50	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	500.4	52.3	172	90	2003
200 X 150 R2D M/T44	BB2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	UNCONVERTED OIL	214.2	251	335	180	2003
150 X 80 KESSM 40 U	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	DIESEL (#2)	145.8	158	170	90	2003
150 X 100 KESSM/T25	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	BOILER FEED WATER (#2)	193.1	86.8	190	75	2003
80 X 50 KESSM 25	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	LPG	35.4	78.1	40	15	2003
150 X 100 R2D M45	BB2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	LEAN AMINE	101.4	294.4	40	200	2003
350 X 250 KSM/T71	BB2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	WATER	918.9	118.7	238	370	2003
50 X 40 KESSM 29	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	5	100	200	18.5	2003
50 X 40 KESSM 29	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	25	100	200	22	2003
150 X100 KESSM 25	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	220	70	42	75	2003
50 X 40 KESSM 29	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	5	100	200	18.5	2003
200 x 150 DCD10GM	BB5	3	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM)	Russia	HYDROCARBON	177	1839	88	1250	2003
50 X 40 KESSM 25	OH2	2	Toyo Engineering Corporation	Japan	Yaroslavl Refinery Modernisation (YRM) - Ono Slavneft-YarosInefteorgsintez	Russia	1WTL CAUSTIC	28.7	66	40	15	2004
50 x 40 KESS 16N	OH2	2	Linde Engineering	Germany	Nizhnekamskneftekhim Modernization Project (Linear Alpha Olefins Plant)	Russia	Caustic	10.2	24.6	58.3	4	2014
50 x 40 KESS 16N	OH2	2	Linde Engineering	Germany	Nizhnekamskneftekhim Modernization Project (Linear Alpha Olefins Plant)	Russia	Caustic	12.1	31.3	67.9	4	2014

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
50 x 40 DCS 12 stg	BB5	2	Linde Engineering	Germany	Nizhnekamskneftekhim Modernization Project (Linear Alpha Olefins Plant)	Russia	Toluene	18.9	433	39	37	2014
100 x 80 KESS 20N	OH2	2	Linde Engineering	Germany	Nizhnekamskneftekhim Modernization Project (Linear Alpha Olefins Plant)	Russia	Toluene	119.1	42.2	160.1	15	2014
300 x 250 KESS 50	OH2	2	Linde Engineering	Germany	Nizhnekamskneftekhim Modernization Project (Linear Alpha Olefins Plant)	Russia	Caustic	830	20.6	42.07	75	2014
50 x 40 KESS 16 M	OH2	2	Open Joint Stock Company TENECO (Tatarstan Refining Complex)	Russia	Open Joint Stock Company TENECO (Tatarstan Refining Complex)	Russia	Sour Water	20.52	25.5	130	4	2014
150 x 100 KESS 32 N	OH2	2	Open Joint Stock Company TENECO (Tatarstan Refining Complex)	Russia	Open Joint Stock Company TENECO (Tatarstan Refining Complex)	Russia	Industrial Water	300	120	90	160	2014
250 X 150 KESS 57	OH2	1	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Oil Fraction or Oil Fuel	600	80.7	80	200	2016
250 X 200 KBTD 52	BB2	1	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Oil Fraction/ Oil Fuel	600	346	80	1000	2016
400 X 300 KBAD 71	BB1	3	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Gasoline	1250	120	30	500	2016
200 X 150 KESS 50	OH2	2	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Fuel oil	400	60	70	160	2016
50 X 40 KESS 25	OH2	2	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	water steam condensate	20	60	90	11	2016
80 X 50 KESS 20	OH2	1	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	Lukoil Neftochim Burgas AD-Rosnests Port Terminal	Russia	FF foam agent	40	40	40	11	2016
600 X 400 KBSD 112 R80	BB2	5	Yamal LNG	Russia	Yamal LNG	Russia	river purified water	1550	150	20	900	2019

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m ³ /hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
80 X 50 KVSL 7 Stage	VS1	1	Linde Engineering	Germany	Tobolsk - ZapSibNeftekhim, LLC	Russia	Lean MEA	10	47	160	5.5	2019
80 X 50 KVSL 8 Stage	VS1	1	Linde Engineering	Germany	Tobolsk - ZapSibNeftekhim, LLC	Russia	Pyrolysis Oil (Hydrocarbon)	10	40	250	5.5	2019
80 X 50 KVSL 6 Stage	VS1	1	Linde Engineering	Germany	Tobolsk - ZapSibNeftekhim, LLC	Russia	Process Water / Pyrolysis Gasoline	10	36	250	5.5	2019
80 X 50 KVSL 9 Stage	VS1	1	Linde Engineering	Germany	Tobolsk - ZapSibNeftekhim, LLC	Russia	Pyrolysis Gasoline	10	56	250	5.5	2019
80 X 50 KVSL 7 Stage	VS1	1	Linde Engineering	Germany	Tobolsk - ZapSibNeftekhim, LLC	Russia	Spent caustic / Process Water	10	43	65	5.5	2019
80 X 50 KVSL 10 Stage	VS1	1	Linde Engineering	Germany	Tobolsk - ZapSibNeftekhim, LLC	Russia	Pyrolysis Gasoline / C9+	10	63	260	5.5	2019
80 X 50 KVSL 5 Stage	VS1	1	Linde Engineering	Germany	Tobolsk - ZapSibNeftekhim, LLC	Russia	Spent Caustic	10	26	160	5.5	2019
80 X 50 KVSL 9 Stage	VS1	1	Linde Engineering	Germany	Tobolsk - ZapSibNeftekhim, LLC	Russia	NMP , HC	10	60	180	5.5	2019
80 X 50 KVSL 7 Stage	VS1	2	Linde Engineering	Germany	Tobolsk - ZapSibNeftekhim, LLC	Russia	Hydrocarbon	10	44	170	5.5	2019
600 X 400 KS 112	BB2	1	Novatek	Russia	Novatek	Russia	Naptha	2500	100	40	700	2016
100 X 80 KBSH 12 Stages	BB4	1	Fluid Business	Russia	KUAZ (Russsia , Tolyatti)	Russia	BFW	100	800	105	315	2021
65 X 50 KBSH 11 Stages	BB4	3	Fluid Business	Russia	RNPK	Russia	BFW	33.8	503	104	90	2021



USA

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m³/hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
250 X 150 KESS 57	OH2	1	Hitachi Corporation	Japan	MidAmerican Energy Company	USA	BOOSTER PUMPS	818	118	135	110	2005
400 X 300 KSM 71	BB2	2	Hitachi Corporation	Japan	MidAmerican Energy Company	USA	BOILER FEED WATER	1568	137	174	950	2005
125 X 100 SS 7M	BB4	1	Guyana Sugar Corporation	Guyana	Guyana Sugar Corporation	Guyana	Boiler Feed Pump	150	789	125	450	2013
150 X 100 KESS 40Y	OH2	2	ThyssenKrupp Uhde Engineering Services GmbH	Germany	Iowa Fertilizer Company	USA	Steam Condensate	145	23.95	180	22	2014
80X50KBTS 33	BB2	2	ThyssenKrupp Uhde Engineering Services GmbH	Germany	Iowa Fertilizer Company	USA	Process Condensate	51.75	170.3	141	75	2014
125 X 100 SS 7M	BB4	1	Guyana Sugar Corporation	Guyana	Guyana Sugar Corporation	Guyana	Boiler Feed Pump	150	789	125	450	2014
80 DCS, 4 stages	BB5	1	Samsung Engineering Korea	South Korea	Yacimientos Petroliferos Fiscales Bolivianos, USA	USA	Steam Condensate	30 + MCSF	255	63.5	75	2015
50 x 40 DCS, 8 stages	BB5	2	Samsung Engineering Korea	South Korea	Yacimientos Petroliferos Fiscales Bolivianos, USA	USA	Steam Condensate	18.5	282	40	37	2015
50 x 40 KESS 16N	OH2	1	Samsung Engineering Korea	South Korea	Yacimientos Petroliferos Fiscales Bolivianos, USA	USA	UF-85	10	23	35	7.5	2015
80 DCS, 3 stages	BB5	2	Samsung Engineering Korea	South Korea	Yacimientos Petroliferos Fiscales Bolivianos, USA	USA	Ammonium Carbonate	40	184	45.5	45	2015
80 DCS, 5 stages	BB5	2	Samsung Engineering Korea	South Korea	Yacimientos Petroliferos Fiscales Bolivianos, USA	USA	Process Condensate	52 + MCSF	251	145	90	2015
50 x 40 DCS, 6 stages	BB5	2	Samsung Engineering Korea	South Korea	Yacimientos Petroliferos Fiscales Bolivianos, USA	USA	Process Condensate	13 + MCSF	223	47.6	30	2015
100 X 80 KESS 20	OH2	2	Linde Engineering	Germany	Simplot Rocksprings USA	USA	DEMNERALISED WATER	133.4	45	35	30	2016
40 X 25 KESS 20	OH2	2	Linde Engineering	Germany	Simplot Rocksprings USA	USA	Water	15.7	55	30	7.5	2016

Pump Model	API Category	Qty	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Capacity (m ³ /hr)	Head (m)	Temp (DegC)	Driver Rating (KW)	Year of Supply
50 X 40 KBSH 10	BB4	2	Linde Engineering	Germany	Simplot Rocksprings USA	USA	BFW	18	568.7	107	75	2016
150 X 100 KVSL I 5 stg	VS6	2	Linde Engineering	Germany	Simplot Rocksprings USA	USA	Ammonia	103.5	176	-37	100	2016
500 X 400 KBSD 71 S	BB2	2	Linde Engineering	Germany	Simplot Rocksprings USA	USA	Glycol Water	2216	2	15	450	2016
125 X 100 SS (B) 10M	BB4	3	Thermax	India	Pronico Gautemala	Gautemala	BFW	184	1575	160	1100	2018

India



Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
400 X 300 KBAD 71	BB1	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	QUENCH WATER	9/27/2014	JAMNAGAR
150 X 125(B) KBDH 6	BB1	M N DASTUR	India	SMS INDIA PRIVATE LIMITED	India	BOILER FEED WATER	5/10/2019	DOLVI
500 X 350 KS 63L	BB2	TATA CONSULTING ENGINEERING LIMITED	India	ESSAR OIL LIMITED	India	NAPHTHA /GASOLINE 87 / EXPORT GASOLINE 95/ REFORATE	1/31/2006	VADINAR, GUJARAT
350 X 300 KS 45	BB2	PROJECT & DEVELOPMENT INDIA LIMITED	India	HINDUSTAN FERTILIZER CORPORATION LIMITED	India	CONDENSATE	7/30/2001	BARODA, GUJARAT
400 X 250 KS 80L	BB2	MADRAS REFINERIES LIMITED	India	MADRAS REFINERIES LIMITED	India	NAPHTHA	1/29/2001	CHENNAI
400 X 350 KS 63	BB2	PROJECT & DEVELOPMENT INDIA LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	CARBAMATE SOLUTION	1/25/2002	BARODA, GUJARAT
80 X 50 R2 33L	BB2	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	LVGO + HVGO OF VBU-1	9/30/2001	MANGALORE
150 X 100 KS 40S	BB2	TATA CONSULTING ENGINEERING LIMITED	India	NUCLEAR POWER CORPORATION OF INDIA LIMITED	India	CONDENSATE	9/26/2002	MUMBAI
500 X 350 KST 63	BB2	UHDE INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HOT OIL	3/31/2004	VADODARA
200 X 150 KS 40	BB2	JACOBS H & G PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	4/30/2004	MATHURA
150 X 100 KS 40	BB2	EAGLE POONAWALLA INDUSTRY LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	FO/LDO	6/30/2005	VADODARA
350 X 250 KS 71	BB2	BECHTEL ENGINEERING COMPANY	India	RELIANCE INDUSTRIES LIMITED	India	HYDROCARBON	3/31/2004	JAMNAGAR
250 X 200 KS 16	BB2	KRL LOGISTICS PRIVATE LIMITED	India	KOCHI REFINERIES LIMITED	India	SLURRY OIL	12/2/2004	KOCHI
200 X 150 R2D 44	BB2	PROJECT & DEVELOPMENT INDIA LIMITED	India	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	WATER WITH 30 % K2CO3	1/19/2004	GUJARAT
350 X 250 KS 63L	BB2	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	FURNACE OIL	3/25/2005	MAHUL
80 X 50 R2 33	BB2	BECHTEL ENGINEERING COMPANY	India	RELIANCE INDUSTRIES LIMITED	India	REFINERY FUEL OIL	8/29/2005	JAMNAGAR
200 X 150 KS 32	BB2	TECHNIP KT INDIA LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	C9 STREAM	2/28/2006	MANGALORE

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
250 X 200 KS 40	BB2	FLOW TECHNIKS PRIVATE LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HVGO	6/30/2006	VIZAG
200 X 150 R2D 44	BB2	PROJECT & DEVELOPMENT INDIA LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	BASE OIL	2/28/2006	MAHUL
150 X 100 R2D 45	BB2	UHDE INDIA PRIVATE LIMITED	India	NIRMA LIMITED	India	HYDROCARBON	4/30/2006	GUJARAT
150 X 100 KS 40	BB2	HONEYWELL AUTOMATION INDIA LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	KEROSENE	7/19/2006	CHENNAI
80 X 50 R2 33L	BB2	NUMALIGRAH REFINARY LIMITED	India	NUMALIGARH REFINERY LIMITED	India	DRY SLOPS	8/31/2006	ASSAM
150 X 100 R2D 45	BB2	CHENNAI PETROLEUM CORPORATION LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	HYDROCARBON(GASOLINE+LPG)	8/18/2007	CHENNAI
300 X 250 R2D 70S	BB2	RELIANCE PETROLEUM LIMITED	India	RELIANCE PETROLEUM LIMITED	India	VACCUM RESIDUE	4/6/2008	JAMNAGAR
350 X 250 KS 7	BB2	LURGI INDIA COMPANY LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HC	5/31/2008	HALDIA
400 X 300 KS 56S	BB2	SAMSUNG ENGINEERING CO LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	WATER + 1.5 %WT MEG	11/13/2008	PANIPAT
300 X 200 KS 63	BB2	SAMSUNG ENGINEERING CO LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	CONDENSATE	7/31/2008	PANIPAT
350 X 250 KS 50A	BB2	ENGINEERS INDIA LIMITED	India	HPCL-MITTAL ENERGY LIMITED	India	HYDROTREATED DIESEL	1/31/2010	BATHINDA
300 X 200 KST 63	BB2	LINDE ENGINEERING INDIA PRIVATE LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	HC	5/27/2010	BARODA,GUJARAT
200 X 150 R2D 44	BB2	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	CRUDE(HC)	3/30/2010	VIZAG
150 X 100 KS 40	BB2	TECNIMONT I.C.B.PRIVATE LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	AROMATIC HYDROCARBON	12/31/2010	MANGALORE
250 X 100 R2D 45	BB2	TOYO ENGINEERING INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	C3/C4 LPG	3/26/2011	ORISSA
500 X 300 KS 80	BB2	FOSTER WHEELER ENGINEERING COMPANY	India	INDIAN OIL CORPORATION LIMITED	India	LAGO PUMPAROUND	9/18/2011	ORISSA
300 X 200 KS 50	BB2	FOSTER WHEELER ENGINEERING COMPANY	India	INDIAN OIL CORPORATION LIMITED	India	HVGO	5/29/2011	ORISSA
200 X 150 KS 40F	BB2	TOYO ENGINEERING INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LCGO	3/29/2012	ORISSA

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
400 X 250 KS 80	BB2	TOYO ENGINEERING INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HCGO PUMP AROUND	3/29/2012	ORISSA
300 X 200 KS 50F	BB2	LARSEN & TOUBRO ENGINEERING LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	AROMATIC HYDROCARBON	5/24/2012	MANGALORE
600 X 400 KS 112	BB2	LARSEN & TOUBRO ENGINEERING LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	AROMATIC HYDROCARBON	11/29/2011	MANGALORE
600 X 400 KS 112FS	BB2	FACT ENGINEERING AND DESIGN ORGANISATION	India	INDIAN OIL CORPORATION LIMITED	India	MS(MOTOR SPIRIT PREMIUM	3/4/2012	ORISSA
200 X 150 KS 40L	BB2	CHEMICALTEX GLOBAL ENGINEERS PRIVATE LIMITED	India	FABTECH PROJECTS & ENGINEERS LIMITED	India	NAPHTHA	3/30/2012	ORISSA
350 X 250 KS 63	BB2	FACT ENGINEERING AND DESIGN ORGANISATION	India	INDIAN OIL CORPORATION LIMITED	India	CRUDE OIL	1/28/2012	KERALA
500 X 350 KST 63	BB2	PETRON ENGINEERING CONSTRUCTION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	WATER	7/25/2012	ORISSA
400 X 300 KS 80	BB2	GAIL (INDIA) LIMITED	India	GAIL (INDIA) LIMITED	India	LEAN AMINE	8/28/2012	VIJAIPUR,MP
250 X 200 KS 48	BB2	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HEAVY FUEL OIL	11/26/2012	GUJARAT
350 X 250 KS 50A	BB2	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	SOLVENT + DAO	11/30/2012	MUMBAI
100 X 80 R2 40	BB2	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	IBP-140(HC)	1/18/2013	WEST BENGAL
250 X 200 KS 32	BB2	MANGALORE CHEMICALS & FERTILIZERS LIMITED	India	MANGALORE CHEMICALS & FERTILIZERS LIMITED	India	RICH BENFIELD SOLUTION	11/1/2013	MANGALORE
200 X 150 KS 40L	BB2	SIAL VALVES CO	India	SIAL VALVES CO	India	A.O ORGANIC SOLUTION	10/23/2013	Mumbai
600 X 400 KS 112	BB2	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	TOLUENE	6/15/2014	GUJARAT
400 X 250 KS 80	BB2	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	SRC BOTTOM	10/9/2013	GUJARAT
200 X 150 R2D 44	BB2	BECHTEL FRANCE S.A.S	India	RELIANCE INDUSTRIES LIMITED	India	BENZENE	9/17/2014	MUMBAI
250 X 200 R2D 70	BB2	BECHTEL FRANCE S.A.S	India	RELIANCE INDUSTRIES LIMITED	India	MEG(MONO ETHYLENE GLYCOL)	9/17/2014	JAMNAGAR
500 X 300 KS 90	BB2	BECHTEL FRANCE S.A.S	India	RELIANCE INDUSTRIES LIMITED	India	HSD	9/17/2014	JAMNAGAR
300 X 200 KS 50	BB2	BECHTEL FRANCE S.A.S	India	RELIANCE INDUSTRIES LIMITED	India	PARAXYLENE	9/20/2014	JAMNAGAR

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
500 X 400 KBSD 71	BB2	LINDE ENGINEERING HEAD QUARTER	India	SIMPLOT PHOSPHATES LLC	India	GLYCOL WATER	10/31/2015	GUJARAT
150 X 100 R2D 45	BB2	JACOBS ENGINEERING PRIVATE(INDIA) LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	UNCONVERTED OIL	3/31/2016	CHENNAI
150 X 100 R2D 45	BB2	JACOBS ENGINEERING PRIVATE(INDIA) LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	UNCONVERTED OIL	9/15/2015	CHENNAI
300 X 200 KS 50N	BB2	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	SEMI LEAN AMDEA SOLUTION	11/19/2016	AONLA,UP
400 X 300 KS 711	BB2	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	MS / NAPTHA / HSD	7/27/2016	MUMBAI
500 X 400 KS 71	BB2	BLACK & VEATCH CORPORATION	India	INDIAN OIL LNG PRIVATE LIMITED	India	GLYCOLS	12/14/2016	CHENNAI
200 X 150 KS 40	BB2	CHENNAI PETROLEUM CORPORATION LIMITED	India	THYSSENKRUPP INDUSTRIES SOLUTION	India	HC (HYDROTREATED DIESEL)	1/31/2017	CHENNAI
100 X 80 R2 40	BB2	HPCL-MITTAL ENERGY LIMITED	India	TECHNIP KT INDIA LIMITED	India	HGO PRODUCT (HC)	2/28/2017	BATHINDA
500 X 300 KS 90	BB2	HPCL-MITTAL ENERGY LIMITED	India	TECHNIP KT INDIA LIMITED	India	LVGO (HC)	3/29/2017	BATHINDA
400 X 250 KS 80	BB2	CHENNAI PETROLEUM CORPORATION LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	DIESEL AND NAPATHA	1/31/2017	NAGAPATNAM
150 X 100 R2D 45	BB2	CHINA KUNLUN CONTRACTING AND ENGINEERING CORPORATION	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	8/29/2017	ORISSA
500 X 300 KS 63	BB2	BENGAL CRACKER COMPLEX LIMITED	India	HALDIA PERTOCHEMICALS LIMITED	India	QUENCH OIL	7/25/2017	HALDIA
500 X 350 KS 63	BB2	BLACK & VEATCH PRIVATE LIMITED	India	RELANCE PETROLEUM LIMITED	India	QUENCH WATER	8/26/2015	JAMNAGAR
500 X 350 KS 45	BB2	NUCLEAR POWER CORPORATION OF INDIA LIMITED	India	NUCLEAR POWER CORPORATION OF INDIA LIMITED	India	DEAREATED CONDENSATE	10/22/2019	MUMBAI
200 X 150 KS 40	BB2	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	11/29/2018	GUJARAT
500 X 300 KS 80	BB2	ENGINEERS INDIA LIMITED	India	HPCL-MITTAL ENERGY LIMITED	India	PROPEYLENE	12/31/2019	BATHINDA
250 X 200 KS 40	BB2	STERLING AND WILSON PRIVATE LIMITED	India	VEDANTA LIMITED (CAIRN OIL & GAS)	India	INJECTION WATER	3/31/2019	RAJASTHAN

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
150 X 100 R2 42	BB2	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LMW/HMW	12/27/2019	VADODARA
80 X 50 R2 33	BB2	OIL AND NATURAL GAS CORPORATION LIMITED	India	OIL & NATURAL GAS CORPORATION LIMITED	India	CRUDE OIL	12/26/2019	ASSAM
400 X 300 KS 80	BB2	ION EXCHANGE PROJECTS & ENGINEERING LIMITED	India	CAIRN ENERGY INDIA PRIVATE LIMITED	India	SRP FEED WATER	2/28/2020	BARMER,RAJASTHAN
350 X 250 KS 71	BB2	ION EXCHANGE PROJECTS & ENGINEERING LIMITED	India	CAIRN ENERGY INDIA PRIVATE LIMITED	India	SRP TRANSFER PUMP	3/14/2020	BARMER,RAJASTHAN
250 X 150 R2D 45	BB2	PROJECTS & DEVELOPMENT INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BUTANE	8/30/2020	MUMBAI
150 X 100 R2 42	BB2	WORLEY PERSONS INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	C6-C9 AROMATIC HYDROCARBON	8/31/2021	GUJARAT
80 X 50 R2 33	BB2	WORLEY PERSONS INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	8/31/2021	GUJARAT
200 X 150 KB3D 5	BB3	ENGINEERS INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HC	1/11/2018	GUJARAT
80 x 50 KB3S 8	BB3	ASCENSION TECHNOLOGY LLC	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	12/16/2024	
125 X 100 SS 6	BB4	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	SEA WATER	3/31/2000	DIGBOI,ASSAM
65 X 50 MSS 11	BB4	FORBES MARSHALL LIMITED	India	FORBES MARSHALL LIMITED	India	D.M.WATER	3/31/2000	PUNE
125 X 100 SS 6	BB4	ION EXCHANGE INDIA LIMITED	India	INDIAN RAYON & INDUSTRIES LIMITED	India	SEA WATER	5/31/2000	PUNE
100 X 80 MSS 7	BB4	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	BOILER FEED WATER	7/25/2001	CHENNAI
50 X 40 MSS 7	BB4	NARMADA CHEMATUR PETROCHEMICALS LIMITED	India	NARMADA CHEMATUR PETROCHEMICALS LIMITED	India	D.M.WATER	9/30/2000	BHARUCH
50 X 40 MSSH 14	BB4	SITSON INDIA PRIVATE LIMITED	India	SITSON INDIA PRIVATE LIMITED	India	BOILER FEED WATER	9/30/2000	THANE
100 X 80 MSSH 8	BB4	INDIAN RAYON & INDUSTRIES LIMITED	India	INDIAN RAYON & INDUSTRIES LIMITED	India	WATER	9/7/2000	VERAVEL,GUJARAT
80 X 65 MSSH 14	BB4	NATIONAL HEAVY ENGINEERING CO-OPERATIVE LIMITED	India	NATIONAL HEAVY ENGINEERING CO-OPERATIVE LIMITED	India	BOILER FEED WATER	9/25/2000	PUNE
50 X 40 MSS 13	BB4	LARSEN & TOUBRO ENGINEERING LIMITED	India	LARSEN & TOUBRO ENGINEERING LIMITED	India	BOILER FEED WATER	3/27/2001	GUJARAT

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
80 X 65 MSSH 11	BB4	OIL AND NATURAL GAS CORPORATION LIMITED	India	KIRLOSKAR BROTHERS LIMITED	India	BOILER FEED WATER	3/31/2002	HAZIRA
80 X 65 MSSH 11	BB4	BSES LIMITED	India	AVANTA GARDE	India	BOILER FEED WATER	3/22/2002	NOIDA,UP
80 X 65 SS 15	BB4	ISGEC JOHN THOMPSON LIMITED	India	THE MYSORE SUGAR CO LIMITED	India	BOILER FEED WATER	1/31/2003	NOIDA,UP
100 X 80 MSSH 10	BB4	KRUPP INDUSTRIES INDIA LIMITED	India	KRANTI SAHAKARI SAKHAR KARKHANA LIMITED	India	BOILER FEED WATER	8/29/2002	PUNE
65 X 50 MSS 5	BB4	NESTLER LIMITED	India	NESTLER LIMITED	India	BOILER FEED WATER	1/29/2003	NAVI MUMBAI
80 X 65 MSSH 13	BB4	PURE WATER MANAGEMENT PRIVATE LIMITED	India	MULLA S.S.K LIMITED	India	BOILER FEED WATER	10/23/2002	MUMBAI
100 X 80 MSSH 11	BB4	NATIONAL HEAVY ENGINEERING CO-OPERATIVE LIMITED	India	SHRI GURUDATTA SUGAR LIMITED	India	BOILER FEED WATER	11/22/2003	KOLHAPUR
80 X 65 MSSH 11	BB4	SBEC SUGAR LIMITED	India	SBEC SUGAR LIMITED	India	BOILER FEED WATER	12/30/2002	UTTAR PRADESH
80 X 65 SS 14	BB4	VARAM POWER PROJECTS PRIVATE LIMITED	India	VARAM POWER PROJECT PRIVATE LIMITED	India	BOILER FEED WATER	6/27/2003	ANDHRA PRADESH
50 X 40 SS 10	BB4	TATA CONSULTING ENGINEERING LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	BOILER FEED WATER	7/19/2003	BANGALORE
80 X 65 MSSH 10	BB4	DOSHI ION EXCHANGE & CHEMICALS INDUSTRIES LIMITED	India	DOSHI ION EXCHANGE & CHEMICALS INDUSTRIES LIMITED	India	WATER	3/16/2003	AHMEDABAD
50 X 40 MSS 6	BB4	LARSEN & TOUBRO ENGINEERING LIMITED	India	LARSEN & TOUBRO ENGINEERING LIMITED	India	BOILER FEED WATER	6/19/2003	GUJARAT
80 X 65 SS 10	BB4	NUCLEAR POWER CORPORATION OF INDIA LIMITED	India	NUCLEAR POWER CORPORATION OF INDIA LIMITED	India	BOILER FEED WATER	12/24/2002	MUMBAI
50 X 40 MSS 13	BB4	EVEREST PAPER MILLS PRIVATE LIMITED	India	EVEREST PAPER MILLS PRIVATE LIMITED	India	BOILER FEED WATER	9/30/2003	WEST BENGAL
80 X 65 MSSH 14	BB4	AGEA DESIGNS INDIA PRIVATE LIMITED	India	VENKATESA COKE & POWER LIMITED	India	SEA WATER	2/12/2004	CHENNAI
100 X 80 MSSH 9	BB4	DOSHI ION EXCHANGE & CHEMICALS INDUSTRIES LIMITED	India	NPC	India	SEA WATER	12/25/2003	AHMEDABAD
65 X 50 MSSH 10	BB4	EAGLE POONAWALLA INDUSTRY LIMITED	India	AQUATECH SYSTEMS (ASIA) PRIVATE LIMITED	India	WATER	1/31/2004	PUNE

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
125 X 100 SS 11	BB4	WALCHANDNAGAR INDsutRIES LIMITED	India	RAGHU RAMA RENEWABLE ENERGY LIMITED	India	BOILER FEED WATER	3/29/2004	PUNE
80 X 65 MSSH 13	BB4	AVANT GRADE ENGINEERING AND CONSULTANT	India	KIRLOSKAR BROTHERS LIMITED	India	SEA WATER	6/7/2004	TAMILNADU
80 X 65 MSSH 12	BB4	THERMAX LIMITED	India	VIRCHOW LABROTORIES LIMITED	India	BOILER FEED WATER	8/31/2004	HYDERABAD
100 X 80 MSSH 14	BB4	WALCHANDNAGAR INDsutRIES LIMITED	India	CHHATTISGRARH STATE ELECTRICITY BOARD	India	BOILER FEED WATER	9/10/2004	PUNE
125 X 100(B) SS 11	BB4	KIRLOSKAR EBARA PUMP LIMITED	India	NAVA BHARAT FERRO ALLOYS LIMITED	India	NA	10/12/2004	ORISSA
100 X 80 SS 13	BB4	WALCHANDNAGAR INDsutRIES LIMITED	India	EAGLE BURGEMANN INDIA PRIVATE LIMITED	India	BOILER FEED WATER	11/30/2004	PUNE
100 X 80 MSSH 11	BB4	THE ANDHRA SUGARS LIMITED	India	THE ANDHRA SUGARS LIMITED	India	BOILER FEED WATER	12/31/2004	TELANGANA
150 X 125 SSD 8	BB4	INDIAN OIL CORPORATION LIMITED	India	IOCL BARODA	India	BOILER FEED WATER	5/28/2005	BARODA,GUJARAT
65 X 50 MSSH 14	BB4	RELIANCE REFINERY COMPLEX	India	AQUATECH SYSTEMS (ASIA) PRIVATE LIMITED	India	WATER	4/30/2005	JAMNAGAR
125 X 100 (B)SS 11	BB4	NAVBHARAT FERRO ALLOYS LIMITED	India	NAVA BHARAT FERRO ALLOYS LIMITED	India	BOILER FEED WATER	7/31/2005	ANDHRA PRADESH
65 X 50 MSS 15	BB4	BHARAT HEAVY ELECTRICALS LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	BOILER FEED WATER	9/11/2005	ANDHRA PRADESH
125 X 100 (B)SS 11	BB4	FLOW TECHNICS PRIVATE LIMITED	India	INDIA BHARAT ENTERPRISES LIMITED	India	BOILER FEED WATER	7/31/2005	UNITED STATES
80 X 65 MSS 13	BB4	BHARAT HEAVY ELECTRICALS LIMITED	India	RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LIMITED	India	DE-MINERALIZED WATER	9/30/2005	DHOLPUR
100 X 80 MSS 6	BB4	TCE CONSULTING ENGINEERING LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	BOILER FEED WATER	11/24/2015	NAVI MUMBAI
80 X 50 MSSH 13	BB4	GHAZIABAD ORGANICS LIMITED	India	GHAZIABAD ORGANICS LIMITED	India	BOILER FEED WATER 02	10/16/2005	BHOJPUR
100 X 80 MSSH 11	BB4	TYSESSENKRUPP INDUSTRIAL INDIA PRIVATE LIMITED	India	PARLE BISCUIT PRIVATE LIMITED	India	BOILER FEED WATER	9/29/2005	MUMBAI
100 X 80 SS 14	BB4	TOYO ENGINEERING INDIA LIMITED	India	REGENCY POWER CORPORATION LIMITED	India	BOILER FEED WATER	3/31/2006	TAMILNADU
100 X 80 MSSH 11	BB4	VEEESONS ENERGY SYSTEMS PRIVATE LIMITED	India	THAILAND PROJECT	India	BOILER FEED WATER	5/31/2006	HYDERABAD

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
125 X 100 SS (B) 11	BB4	NAVBHARAT FERRO ALLOYS LIMITED	India	NAVA BHARAT FERRO ALLOYS LIMITED	India	BOILER FEED WATER	10/31/2006	HYDERABAD
100 X 80 MSSH 13	BB4	S.S.ENGINEERING	India	NAVALSINGH SAHAKARI SAKHAR KARKHANA MARYADIT	India	BOILER FEED WATER	9/30/2006	MADHYA PRADESH
125 X 100 SS 11	BB4	BIO MASS POWER LIMITED	India	INDIA BHARAT ENTERPRISES LIMITED	India	BOILER FEED WATER	9/19/2007	HYDERABAD
125 X 100 SS (A) 12	BB4	TATA CONSULTING ENGINEERING LIMITED	India	ESSAR POWER	India	BOILER FEED WATER	12/23/2007	MUMBAI
50 X 40 MSS 6	BB4	ULTRATECH CEMENT LIMITED	India	ULTRATECH CEMENT LIMITED	India	BOILER FEED WATER	3/15/2008	MUMBAI
80 X 65 MSSH 13	BB4	GADEKAR BESTALL INDUSTRIAL PROJECTS	India	GADEKAR BESTALL INDUSTRIAL PROJECTS	India	BOILER FEED WATER	1/31/2008	PUNE
80 X 65 MSSH 13	BB4	PAR TECHNO HEAT PRIVATE LIMITED	India	PAR TECHNO HEAT PRIVATE LIMITED	India	BOILER FEED WATER	10/31/2008	GUJARAT
80 X 65 MSSH 14	BB4	ANIL REPAIRS & CALIBRATORS	India	KRANTI SAHAKARI SAKHAR KARKHANA LIMITED	India	BOILER FEED WATER	8/31/2008	KUNDAL,SANGLI
125 X 100(B) SS 13	BB4	BGR ENERGY SYSTEM (INDIA) LIMITED	India	MADRAS ALUMINIUM CO.LIMITED	India	BOILER FEED WATER	6/30/2008	CHENNAI
100 X 80 MSSH 11	BB4	PRAKASH ENTERPRISES H.E.C	India	SANJUVINI SAHAKARI SAKHAR KHARKHANA LIMITED	India	BOILER FEED WATER	8/16/2008	JHARKHAND
80 X 65 MSSH 13	BB4	SI GROUP INDIA PRIVATE LIMITED	India	SI GROUP INDIA PRIVATE LIMITED	India	BOILER FEED WATER	8/11/2008	MUMBAI
80 X 65 MSSH 13	BB4	S.S.ENGINEERING	India	TATA CHEMICALS LIMITED	India	BOILER FEED WATER	10/20/2008	PUNE
80 X 65 MSSH 13	BB4	SHRISHAIL AGENCIES	India	SHIVA SHAKTI SSK LIMITED	India	BOILER FEED WATER	2/25/2008	KARNATAKA
80 X 65 MSSH 14	BB4	PRAKASH ENTERPRISES N/H/E/C	India	PRAKASH ENTERPRISES N/H/E/C	India	BOILER FEED WATER	10/7/2008	PUNE
100 X 80 MSSH 9	BB4	ISGEC JOHN THOMPSON LIMITED	India	ISGEC JOHN THOMPSON LIMITED	India	BOILER FEED WATER	1/4/2009	HARYANA
125 X 100 SS 12M	BB4	SHRISHAIL AGENCIES	India	NATURAL SUGAR & ALLIED INDUSTRIES LIMITED	India	BOILER FEED WATER	4/5/2009	KARNATAKA
80 X 65 MSSH 5	BB4	PRAGATHI POWER CORPORATION LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	BOILER FEED WATER	6/26/2010	HYDERABAD
80 X 65 MSS 4	BB4	OIL AND NATURAL GAS CORPORATION LIMITED	India	GUJARAT STATE ELECTRICITY CORPORATION LIMITED	India	BOILER FEED WATER	6/30/2010	GUJARAT

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
50 X 40 MSS 6	BB4	LARSEN & TOUBRO ENGINEERING LIMITED	India	ULTRATECH CEMENT LIMITED	India	BOILER FEED WATER	5/31/2010	GUJARAT
50 X 40 MSS 11	BB4	UHDE INDIA PRIVATE LIMITED	India	KANORIA CHEMICALS AND INDUSTRIES LIMITED	India	BOILER FEED WATER	6/30/2010	VISAKHAPATNAM
80 X 65 MSSH 10	BB4	GUJARAT HEAVY CEHMICALS LIMITED	India	GUJARAT HEAVY CEHMICALS LIMITED	India	SEA WATER	5/31/2010	GUJARAT
50 X 40 MSS 13	BB4	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BOILER FEED WATER	9/7/2010	GUJARAT
125 X 100 SS(A) 14	BB4	MITCON POWER CONSULTANTS LIMITED	India	CHEEMA BOILERS LIMITED	India	BOILER FEED WATER	4/29/2011	PUNE
125 X 100 MSS 5	BB4	CHENNAI PETROLEUM CORPORATION LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	BOILER FEED WATER	8/14/2011	CHENNAI
80 X 65 SS 15	BB4	TOYO ENGINEERING INDIA LIMITED	India	THYSSENKRUPP INDUSTRIES INDIA PRIVATE LIMITED	India	BOILER FEED WATER	6/26/2011	PUNE
100 X 80 MSS 6	BB4	ADANI POWER RAJASTHAN LIMITED	India	ISGEC JOHN THOMPSON LIMITED	India	BOILER FEED WATER	2/25/2012	NOIDA,UP
100 X 80 MSSH 11	BB4	MERU INDUSTRIES	India	MERU INDUSTRIES	India	BOILER FEED WATER	2/20/2013	PUNE
50 X 40 MSS 10	BB4	GUJARAT STATE FERTILIZERS & CHEMICALS LIMITED	India	GUJARAT STATE FERTILIZERS & CHEMICALS LIMITED	India	AMMONIUM CARBAMATE LIQUOR	4/30/2013	GUJARAT
80 X 65 SS 15	BB4	THERMAX LIMITED	India	RAICHUR BIO ENERGY LIMITED	India	BOILER FEED WATER	3/26/2014	PUNE
125 X 100 MSS 3	BB4	ARVIND LIMITED	India	ARVIND MILLS LIMITED	India	RO FEED WATER	4/29/2014	Ahmedabad
100 X 80 MSSH 11	BB4	BAJAJ POWER EQUIPMENT PRIVATE LIMITED	India	BAJAJ POWER EQUIPMENT PRIVATE LIMITED	India	BOILER FEED WATER	7/22/2014	AHMEDNAGAR
100 X 80 MSSH 11	BB4	MERU INDUSTRIES	India	RENA SSK LATUR	India	WATER	12/23/2014	PUNE
50 X 40 KBSh 10	BB4	LINDE ENGINEERING HEAD QUARTER	India	SIMPLOT PHOSPHATES LLC	India	BOILER FEED WATER	10/31/2015	GUJARAT
80 X 65 MSSH 14	BB4	JACOBS ENGINEERING PRIVATE(INDIA) LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	D.M.WATER	10/28/2016	CHENNAI
80 X 65 MSSH 13	BB4	KIRLOSKAR FERROUS INDUSTRIES LIMITED	India	KIRLOSKAR FERROUS INDUSTRIES LIMITED	India	WATER	9/28/2015	KARNATAKA
65 X 50 SSN 20	BB4	THERMAX LIMITED	India	THERMAX LIMITED	India	BOILER FEED WATER	8/26/2015	PUNE
65 X 50 SSN 14	BB4	THERMEX LIMITED C & H GROUP	India	SOM DISTILLERIES PRIVATE LIMITED	India	BOILER FEED WATER	11/6/2015	PUNE
80 X 65 MSSH 14	BB4	GAYATRI AGRO INDUSTRIAL POWER LIMITED	India	GAYATRI AGRO INDUSTRIAL POWER LIMITED	India	BOILER FEED WATER	8/4/2015	HYDERABAD

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
80 X 65 SSC 11	BB4	ISGEC HEAVY ENGINEERING LIMITED	India	ISGEC HEAVY ELECTRICALS LIMITED	India	BOILER FEED WATER	1/30/2016	UTTAR PRADESH
80 X 50 MSSH 14	BB4	RAGHU RAMA RENEWABLE ENERGY LIMITED	India	RAGHU RAMA RENEWABLE ENERGY LIMITED	India	BOILER FEED WATER	11/17/2015	TAMILNADU
100 X 80 MSSH 9(8/1X)	BB4	ARVIND LIMITED	India	ARVIND MILLS LIMITED	India	BOILER FEED WATER	5/21/2016	GUJARAT
100 X 80 SS 15	BB4	THERMAX B & H DIVISION	India	TATA STEEL LIMITED	India	BOILER FEED WATER	12/31/2016	JAMSHEDPUR
100 X 80 MSSH 11(10/1X)	BB4	INDUSTECH ENGINEERING SERVICES PRIVATE LIMITED	India	UTKAL ALUMINA INTERNATIONAL LIMITED	India	RAW WATER	9/27/2016	ORISSA
100 X 80 MSSH 9(8/1X)	BB4	NUCLEAR POWER CORPORATION OF INDIA LIMITED	India	KIRLOSKAR BROTHERS LIMITED	India	RO FEED,SEA WATER APPLICATION	2/28/2017	MUMBAI
80 X 65 MSSH 14 (13/1X)	BB4	RAJ PROCESS EQUIPMENTS AND SYSTEMS PRIVATE LIMITED.	India	RAJ PROCESS EQUIPMENTS AND SYSTEMS PRIVATE LIMITED	India	BOILER FEED WATER	10/31/2016	SATARA
50 X 40 MSS 14	BB4	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	DE-MINERALIZED WATER	9/28/2016	URAN,MUMBAI
80 X 65 KBSh 18M	BB4	TPSC (INDIA) PRIVATE LIMITED	India	SUMITOMO CORPORATION	India	BOILER FEED WATER	3/31/2017	MADHAPUR
80 X 65 MSSH 13	BB4	SI GROUP INDIA PRIVATE LIMITED	India	SI GROUP INDIA PRIVATE LIMITED	India	BOILER FEED WATER	8/16/2017	MUMBAI
80 X 50 KBsm 14	BB4	KIRLOSKAR BROTHERS (THAILAND) LIMITED	India	JPT SOUTH PACIFIC VISCOSE	India	BOILER FEED WATER	8/31/2017	PURWAKARTA,INDONESIA
80 X 65 SS 15	BB4	KIRLOSKAR BROTHERS LIMITED	India	MYSORE SUGARS CO LIMITED	India	BOILER FEED WATER	4/26/2018	PUNE
125 X 100 MSSH 9	BB4	MODERN COMMERCIAL CORPORATION	India	KIRLOSKAR BROTHERS LIMITED	India	CLEAR WATER	8/3/2018	WEST BENGAL
50 X 40 MSS 14	BB4	BHARAT HEAVY ELECTRICALS LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	DE-MINERALIZED WATER	8/28/2018	HYDERABAD
50 X 40 MSS 10	BB4	MODERN COMMERCIAL CORPORATION	India	PUBLIC HEALTH ENGINEERING DEPARTMENT	India	CIRCULATING WATER	7/18/2019	SIKKIM
50 X 40 KBSh 15	BB4	PT INTIE TEHNIK POMPA	India	PT INTIE TEHNIK POMPA	India	WATER	7/11/2019	INDONESIA
50 X 40 MSS 4	BB4	ENGINEERS INDIA LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	SPENT CAUSTIC EFFLUENT	3/19/2020	VISAKHAPATNAM
65 X 50 SS 11M	BB4	INDIAN OIL CORPORATION LIMITED	India	PRAXAIR INDIA PRIVATE LIMITED	India	BOILER FEED WATER	2/13/2020	PARADIP
150 X 125 MSS 3	BB4	THERMAX LIMITED	India	JSW STEEL LIMITED	India	WATER	1/15/2020	PUNE

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
100 X 80 MSSH 11	BB4	UTKAL ALIUMINA IINTERNATIONAL LIMITED	India	INDUSTEK ENGINEERING SERVICES PRIVATE LIMITED	India	RAW WATER	11/9/2019	TIKIRI
125 X 100 SS 6	BB4	NTPC LIMITED	India	NTPC LIMITED	India	DM WATER	6/17/2021	NEW DELHI
40 X 25 KVS4 20	VS4	WORLEY PERSONS INDIA PRIVATE LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	HSD,MS.SKO,ATF	4/30/2021	BINA,MP
80 X 50 KVS4 32A	VS4	WORLEY PERSONS INDIA PRIVATE LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	HSD,MS.SKO,ATF	4/30/2021	BINA,MP
50 X 40 DCS 11M	BB5	TOYO ENGINEERING INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	FEED TO SHU	3/31/2000	BARODA,GUJARAT
80 X 80 DCS 5M	BB5	LARSEN & TOUBRO ENGINEERING LIMITED	India	SHRIRAM FERTILISERS & CHEMICALS	India	PROCESS CONDENSATE	9/30/2000	BARODA,GUJARAT
100 X 80 DCS 14M	BB5	mitsui babcock energy(india)private limited	India	MITSUI BABCOCK ENERGY(INDIA)PRIVATE LIMITED	India	BOILER FEED WATER	5/27/2001	CHENNAI
150 X 100 DCS 10M/T	BB5	EBARA CORPORATION MACHINERY MANUFACTURING COMPANY	India	EBARA CORPORATION MACHINERY MANUFACTURING COMPANY	India	BOILER FEED WATER	3/20/2002	JAPAN
150 X 100 (B) DCS 6M	BB5	KOCHI REFINERIES LIMITED	India	KOCHI REFINERIES LIMITED	India	WATER	7/31/2002	KOCHI
50 X 40 DCS 10M	BB5	NESTLER LIMITED	India	NISTER LIMITED	India	PRE-TREATED WATER	8/31/2002	NAVI MUMBAI
250 X 200 DCS 5M	BB5	BECHTEL ENGINEERING COMPANY	India	RELIANCE INDUSTRIES LIMITED	India	DIESEL	3/31/2003	JAMNAGAR
80 X 80 DCS 4M	BB5	BECHTEL ENGINEERING COMPANY	India	RELIANCE INDUSTRIES LIMITED	India	MATHANOL	1/28/2003	JAMNAGAR
150 X 100 DCD 4M	BB5	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	MS	3/31/2003	CHENNAI
50 X 40 DCS 8M	BB5	PROJECT & DEVELOPMENT INDIA LIMITED	India	HINDUSTAN FERTILIZER CORPORATION LIMITED	India	BOILER FEED WATER	7/30/2003	NAGPUR
150 X 100 DCS 10GM	BB5	UHDE INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	12/31/2003	MUMBAI
50 X 40 DCS 13M	BB5	UHDE INDIA PRIVATE LIMITED	India	VVF LIMITED	India	FINAL FATTY ALCOHOL	1/31/2004	MUMBAI
50 X 40 DCS 6M	BB5	ENPRO INDUSTRIES LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	NAPHTHA	2/29/2004	MATHURA
80 X 80 DCS 5M	BB5	FOSTER WHEELER ENGINEERING COMPANY	India	RELIANCE INDUSTRIES LIMITED	India	HC LIQUID	3/31/2004	JAMNAGAR
80 X 50 DCS 8M	BB5	PETROFAC INTERNATIONAL LIMITED	India	CRESCENT PETROLEUM COMPANY INTERNATIONAL LIMITED	India	BOILER FEED WATER	5/3/2002	SHARJAH, UAE

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
200 X 150 DCS 8M	BB5	ENGINEERS INDIA LIMITED	India	OIL INDIA LIMITED	India	MS/SKO/HSD	12/28/2016	ASSAM
80 X 80 DCS 5M	BB5	OIL AND NATURAL GAS CORPORATION LIMITED	India	TOYO ENGINEERING CORPORATION	India	UNSTABILIZED NAPHTHA	5/31/2007	GUJARAT
200 X 150 DCD 8M	BB5	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	HYDROCARBON	10/15/2007	JAMNAGAR
150 X 100 DCS (B) 11M	BB5	FIGHTNER CONSULTING ENGINEERS(INDIA)PRIVATE LIMITED	India	TAMILNADU ELECTRICITY BOARD	India	BOILER FEED WATER	12/31/2007	MUMBAI
200 X 150 DCS 12M	BB5	TAMILNADU ELECTRICITY BOARD	India	KIRLOSKAR BROTHERS LIMITED	India	CLEAR WATER	6/20/2008	TAMILNADU
150 X 150 (A) DCD 4M	BB5	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	PROPEYLENE	2/21/2008	JAMNAGAR
150 X 100 (B) DCS 6M	BB5	SAMSUNG ENGINEERING CO LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BOILER FEED WATER	9/30/2008	PANIPAT
80 X 50 DCS 6M	BB5	SAMSUNG ENGINEERING CO LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	WATER	7/31/2008	PANIPAT
50 X 40 DCS 10M	BB5	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	WASH WATER	9/14/2008	JAMNAGAR
150 X 100 DCD 5M	BB5	ANGELIQUE INTERNATIONAL LIMITED	India	MYANMAR REFINERY	India	HYDROCARBON AND COKE FINES	3/30/2009	NEW DELHI
100 X 80 DCS 8M	BB5	LINDE ENGINEERING INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BOILER FEED WATER	9/30/2008	BARAUNI
100 X 80 DCS 8MF	BB5	FOSTER WHEELER ENGINEERING COMPANY	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	1/6/2011	ORISSA
100 X 80 DCS 8M	BB5	TOYO ENGINEERING INDIA LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	BOILER FEED WATER	6/30/2011	VISAKHAPATNAM
80 X 50 (100K) DCS 10M	BB5	TOYO ENGINEERING INDIA LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	SR NEPTHA (DESIGN CASE)	9/7/2011	VISAKHAPATNAM
80 X 50 DCS 6M	BB5	ENGINEERS INDIA LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	HCO	2/12/2011	MANGALORE
80 X 50 DCS 10M	BB5	MECON LIMITED	India	TRANSPERANT ENERGY SYSTEM LIMITED	India	BOILER FEED WATER	12/31/2011	JHARKHAND
150 X 150 DCS 3M	BB5	ENGINEERS INDIA LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	PROPEYLENE	3/27/2012	MANGALORE
200 X 150 DCS 6MF	BB5	LARSEN & TOUBRO ENGINEERING LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	HYDROCARBON	10/6/2011	MANGALORE

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
200 X 150 DCS 6MF	BB5	LARSEN & TOUBRO ENGINEERING LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	HYDROCARBON	12/31/2011	MANGALORE
100 X 80 DCS 4M	BB5	UHDE INDIA PRIVATE LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	BOILER FEED WATER	8/31/2012	MAHUL
80 X 80 DCS 7M	BB5	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LPG	7/20/2012	HALDIA
100 X 80 DCS 6M	BB5	GAIL (INDIA) LIMITED	India	GAIL (INDIA) LIMITED	India	PROPANE	11/10/2012	VJAIPUR,MP
80 X 80 DCS 8M	BB5	GAIL (INDIA) LIMITED	India	GAIL (INDIA) LIMITED	India	BOILER FEED WATER	10/31/2012	PATA,UP
50 X 40(100K) DCS 7M	BB5	LINDE ENGINEERING INDIA PRIVATE LIMITED	India	ONGC PETRO ADDICTIONS LIMITED	India	NAPHTHA	11/7/2012	GUJARAT
150 X 150 DCD 5M	BB5	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	SOLVENT	10/31/2012	MUMBAI
100 X 80 DCS 7M	BB5	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	1/31/2013	GUJARAT
150 X 150 (A) DCS 11MF	BB5	TOYO ENGINEERING INDIA LIMITED	India	TOYO ENGINEERING INDIA LIMITED	India	ETHANE PRODUCT	12/19/2013	MUMBAI
250 X 200 DCD (400 C28) 3+1D	BB5	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	HYDROCARBON	6/15/2014	GUJARAT
150 X 100 DCS (B) 5M	BB5	LARSEN & TOUBRO ENGINEERING LIMITED	India	NUCLEAR POWER & CONSTRUCTION LIMITED OF INDIA	India	DEAREATED CONDENSATE	4/1/2019	GUJARAT
50 X 40 DCS 7M	BB5	MATX FERTILISERS & CHEMICALS LIMITED	India	PROJECTS & DEVELOPMENT INDIA LIMITED	India	NAPHTHA	2/26/2016	DURGAPUR
50 X 40 DCS 6M	BB5	EPE PROCESS FILTERS & ACCUMULATORS PRIVATE LIMITED	India	HPCL-MITTAL ENERGY LIMITED	India	NAPHTHA	8/24/2015	BATHINDA
150 X 100 (A) DCD 3M(2/1X)	BB5	KRISHAK BHARTI COOPERATIVE LIMITED	India	KRISHAK BHARTI COOPERATIVE LIMITED	India	WATER	12/29/2015	NOIDA,UP
50 X 40 DCS 8M	BB5	ENGINEERS INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	NAPHTHA	3/31/2016	GUWAHATI
200 X 150 DCD 4M	BB5	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	GENERAL HYDROCARBON	5/31/2017	GUJARAT
80 X 50 DCS 8 + 1 DMF	BB5	CRYSTAL INDUSTRIAL SYNDICATE PRIVATE LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	AROMATIC EXTRACT FEED	10/25/2016	JAMNAGAR
50 X 40 DCS 13M	BB5	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	AMMONIACAL WATER	12/31/2016	GANDHINAGAR

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
80 X 50 DCS 14M	BB5	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	WASHING WATER	12/31/2016	GANDHINAGAR
250 X 200 DCD 10M	BB5	INDIAN OIL CORPORATION LIMITED	India	LICENSOR ENGINEERING INDIA LIMITED	India	GAS OIL	12/29/2016	GUJARAT
80 X 50 DCS 7 (6/1X)M	BB5	HPCL-MITTAL ENERGY LIMITED	India	GURU GOBIND SINGH REFINERY LIMITED	India	FRACTIONATOR OVHD LIQUID (HC)	12/31/2016	BATHINDA
250 X 200 DCD 5M	BB5	CHENNAI PETROLEUM CORPORATION LIMITED	India	THYSSENKRUPP INDUSTRIES SOLUTION	India	HC (FEED)	3/31/2017	CHENNAI
100 X 80 DCS(150K) 4M	BB5	PUNJ LLOYD LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BOILER FEED WATER	12/31/2017	HALDIA
50 X 40 DCS 8M(7/1X)	BB5	PUNJ LLOYD LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BOILER FEED WATER	2/28/2018	HALDIA
50 X 40 DCS 12M	BB5	HPCL-MITTAL ENERGY LIMITED	India	GURU GOBIND SINGH REFINERY LIMITED	India	FLUSHING OIL	3/29/2017	BATHINDA
150 X 100 (A)DCD 4M	BB5	KRISHAK BHARTI COOPERATIVE LIMITED	India	KRISHAK BHARTI COOPERATIVE LIMITED	India	CONDENSATE SATURATED + C02	8/31/2017	NOIDA,UP
250 X 200 DCD (400C28) 7M	BB5	L & T HYDROCARBON ENGINEERING LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	CRUDE PRODUCTS	7/30/2018	BARWALA
150 X 100 (A) DCD 10	BB5	BHARAT HEAVY ELECTRICALS LIMITED	India	RAMAGUNDAM FERTILIZERS & CHEMICALS LIMITED	India	BOILER FEED WATER	11/24/2018	TELANGANA
100 X 80 DCS (150K) 8M	BB5	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	1/19/2019	BARAUNI
200 X 150 (400A21) DCD 4M	BB5	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LPG	6/18/2019	DURGAPUR
80 X 80 DCS 6M	BB5	L & T HYDROCARBON ENGINEERING LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	LPG(HC)	3/31/2019	VISAKHAPATNAM
80 X 80 DCS 10M	BB5	ENGINEERS INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BOILER FEED WATER	3/22/2019	PANIPAT
150 X 150 (A) DCD 10M	BB5	ENGINEERS INDIA LIMITED	India	HPCL-MITTAL ENERGY LIMITED	India	ETHYLENE	12/31/2019	BATHINDA
80 X 80 DCS 9M	BB5	THYSSENKRUPP INDUSTRIAL SOLUTIONS (INDIA)	India	INDIAN OIL CORPORATION LIMITED	India	KERO	12/31/2019	ORISSA
200 X 150 DCS 7M	BB5	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LPG	2/10/2020	BARAUNI
100 X 80 DCS 6M	BB5	ENGINEERS INDIA LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	SOUR NAPHTHA FEED	12/2/2019	ANDHRA PRADESH

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
150 X 100 (A) DCS (3+1)M	BB5	NAYARA ENERGY LIMITED	India	NAYARA ENERGY LIMITED	India	DESALTER WATER	2/8/2020	MUMBAI
150 X 100 (A) DCS (3+1)M	BB5	NAYARA ENERGY LIMITED	India	NAYARA ENERGY LIMITED	India	DESALTER WATER	1/31/2020	MUMBAI
200 X 150 DCS 10M	BB5	ION EXCHANGE PROJECTS & ENGINEERING LIMITED	India	CAIRN ENERGY INDIA PRIVATE LIMITED	India	REJECT WATER	11/10/2020	BARMER,RAJASTHAN
250 X 200 DCD 3 + 1D	BB5	PROJECTS & DEVELOPMENT INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	PROPANE	9/29/2020	MUMBAI
200 X 150 DCD 5M	BB5	HOWE ENGINEERING PROJECTS (INDIA) PRIVATE LIMITED	India	ADANI HAZIRA PORT PRIVATE LIMITED	India	LPG	8/31/2020	GUJARAT
150 X 100(A) DCD 8M	BB5	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BOILER FEED WATER	1/29/2021	PARADIP
80 X 50 DCS 8M	BB5	THYSSENKRUPP INDUSTRIAL SOLUTIONS (INDIA)	India	INDIAN OIL CORPORATION LIMITED	India	NAPHTHA (HC+H2+H2O+H2S)	12/31/2020	PARADIP
80 X 50 DCS 8M	BB5	ENGINEERS INDIA LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	LPG	1/31/2021	VISAKHAPATNAM
200 X 150 DCD 8 + 1 D	BB5	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	CHEMICALS	2/26/2021	HALDIA
50 X 40 DCS 6M	BB5	L & T HYDROCARBON ENGINEERING LIMITED	India	GUJARAT ALKALIES AND CHEMICALS LIMITED	India	KATAZINE, WATER,MEK MIXTURE	2/25/2021	DAHEJ,GUJARAT
80 X 80 DCS 10M	BB5	SUN PETROCHEMICALS PRIVATE LIMITED (SUNPETRO)	India	SUN PETROCHEMICALS PRIVATE LIMITED (SUNPETRO)	India	CRUDE OIL	1/25/2021	MUMBAI
80 X 50 DCS 11M	BB5	BHARAT PETROLEUM CORPORATION LIMITED	India	THYSSENKRUPP INDUSTRIES INDIA PRIVATE LIMITED	India	LEAN AMINE(40% MDEA)	11/25/2021	MAHUL
250 X 200 DCD 9M	BB5	WORLEY PERSONS INDIA PRIVATE LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	MERCAPTAN DOSED LPG	7/31/2021	MANGALORE
250 X 200 DCD 10M	BB5	WORLEY PERSONS INDIA PRIVATE LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	MERCAPTAN DOSED LPG	7/28/2021	NERIYA
100 X 80 DCS (150K) 8M	BB5	WORLEY PERSONS INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	9/28/2021	GUJARAT
100 X 80 DCS(150K) 7M	BB5	WORLEY PERSONS INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	9/29/2021	GUJARAT
50 X 32 KPD 32/26	OH1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	NEUTRILIZED EFFLUENT	4/20/2021	PANIPAT

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
200 X 150 UCW 50J	OH2	TATA CONSULTING ENGINEERING LIMITED	India	ESSAR OIL LIMITED	India	EXPORT FUEL OIL	3/31/2006	VADINAR,GUJARAT
150 X 100 UCW 25	OH2	BHARAT HEAVY ELECTRICALS LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	D.M.WATER	3/31/2001	ANDHRA PRADESH
50 X 100 UCW 29	OH2	SPIC ORGANICS LIMITED	India	SPIC ORGANICS LIMITED	India	PROPYLENE OXIDE	11/11/2000	CHENNAI
150 X 100 UCW 32	OH2	KOCHI REFINERIES LIMITED	India	KOCHI REFINERIES LIMITED	India	VACCUM DIESEL	2/27/2001	KERALA
150 X 100 UCW 20	OH2	OLYMPIC LAMINATES PRIVATE LIMITED	India	OLYMPIC LAMINATES PRIVATE LIMITED	India	WATER	12/30/2000	KALOL
150 X 100 UCW 20	OH2	KRISHNA DECOR PRIVATE LIMITED	India	KRISHNA DECOR PRIVATE LIMITED	India	HOT WATER	1/31/2001	AHMEDABAD
150 X 100 UCW 45	OH2	NUMALIGRAH REFINARY LIMITED	India	NUMALIGARH REFINERY LIMITED	India	HC	3/31/2001	ASSAM
150 X 100 UCW 40	OH2	CAIRN ENERGY INDIA PRIVATE LIMITED	India	KVAERNER PROCESS INDIA	India	CRUDE OIL	9/21/2001	CHENNAI
150 X 100 UCW 40	OH2	HALDIA PETROCHEMICALS LIMITED	India	HALDIA PERTOCHEMICALS LIMITED	India	BENZENE	11/25/2001	HALDIA
150 X 100 UCW 40Y	OH2	LAHARI LAMINATES PRIVATE LIMITED	India	LAHARI LAMINATES PRIVATE LIMITED	India	CLEAR WATER	10/31/2001	RAIPUR
100 X 80 UCW 16	OH2	BLOOM DEKOR LIMITED	India	THERMAX LIMITED	India	WATER	1/31/2002	AHMEDABAD
100 X 80 UCW 16	OH2	MADRAS REFINERIES LIMITED	India	MADRAS REFINERIES LIMITED	India	UREA-AMMONIA CARBANATE SOLUTION	3/15/2002	MADRAS
150 X 100 UCW 16	OH2	NARMADA CHEMATUR PETROCHEMICALS LIMITED	India	NARMADA CHEMATUR PETROCHEMICALS LIMITED	India	HYPO CHLORITE	3/31/2002	GUJARAT
100 X 80 UCW 20	OH2	MADRAS REFINERIES LIMITED	India	MADRAS REFINERIES LIMITED	India	WATER	11/30/2002	MADRAS
150 X 100 UCW 32Y	OH2	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	COOLING WATER DRAIN	12/30/2002	BAREILLY
200 X 150 UCW 40	OH2	TUV INDIA PRIAVATE LIMITED	India	SIMON INDIA LIMITED	India	MS,MSD.SKO NAPHTHA	1/31/2003	NEW DELHI
150 X 100 UCW 40	OH2	BECHTEL ENGINEERING COMPANY	India	RELIANCE INDUSTRIES LIMITED	India	HYDROCARBON	6/22/2003	JAMNAGAR
150 X 100 UCW 40	OH2	HALDIA PETROCHEMICALS LIMITED	India	HALDIA PERTOCHEMICALS LIMITED	India	BUTADIENE	5/14/2003	HALDIA
100 X 80 UCW 25	OH2	NUCLEAR POWER CORPORATION OF INDIA LIMITED	India	NUCLEAR POWER CORPORATION OF INDIA LIMITED	India	CONDENSATE WATER	8/30/2004	KARNATAKA

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
150 X 100 UCW 40Y	OH2	LAHARI LAMINATES PRIVATE LIMITED	India	LAHRI LAINATES (P) LIMITED	India	CLEAR WATER	9/30/2003	CHHATISHGRAH
200 X 150 UCW 32	OH2	NATIONAL ALUMINIUM COMPANY LIMITED	India	NATIONAL ALUMINIUM COMPANY LIMITED	India	WATER	12/31/2004	ORISSA
150 X 80 UCW 40F	OH2	JECOB'S H & G PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	AROMATIC HYDROCARBON	5/31/2004	MATHURA
250 X 150 UCW 70	OH2	BECHTEL ENGINEERING COMPANY	India	RELIANCE INDUSTRIES LIMITED	India	HYDROCARBON	3/31/2004	JAMNAGAR
100 X 80 UCW 32	OH2	ACC LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	SERVO PRIME 46 OF IOC	6/30/2004	ANDHRA PRADESH
100 X 80 UCW 32M	OH2	SHREE INDUSTRIES AGENCIES	India	SHREE INDUSTRIES AGENCIES	India	SERVO PRIME 46 OF IOC	10/30/2015	PUNE
150 X 100 UCW 32	OH2	BHARAT HEAVY ELECTRICALS LIMITED	India	THERMAX WELPUN 43 WW	India	LUBE OIL	8/31/2006	HYDERABAD
250 X 150 UCW 70	OH2	HONEYWELL AUTOMATION INDIA LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	FUEL OIL	7/20/2006	CHENNAI
300 x 250 UCW 60	OH2	OIL AND NATURAL GAS CORPORATION LIMITED	India	TOYO ENGINEERING CORPORATION	India	HOT OIL	7/31/2007	GUJARAT
100 X 80 UCW 20	OH2	INDIAN ADDITIVES LIMITED	India	INDIAN ADDITIVES LIMITED	India	CAUSTIC	2/26/2007	CHENNAI
200 X 150 UCW 40	OH2	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	SOUR DIESEL	5/17/2007	JAMNAGAR
200 X 150 UCW 40Y	OH2	TCE CONSULTING ENGINEERING LIMITED	India	ESSAR OIL LIMITED	India	GASOLINE	9/26/2007	GUJARAT
100 X 80 UCW 32	OH2	LURGI INDIA COMPANY LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HC	4/30/2008	HALDIA
150 X 100 UCW 40	OH2	DEVELOPMENT CONSULTANT PRIVATE. LIMITED.	India	HALDIA PERTOCHEMICALS LIMITED	India	BENZENE	9/26/2007	HALDIA
100 X 80 UCW 32	OH2	SAMSUNG ENGINEERING CO LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	WATER	6/25/2008	PANIPAT
100 X 80 UCW 32	OH2	JINDAL STEEL POWER LIMITED	India	SHREE INDUSTRIES AGENCIES	India	SERVO PRIME 46 OF IOC	7/31/2008	CHHATISHGRAH
150 X 100 UCW 32	OH2	CAIRN ENERGY INDIA PRIVATE LIMITED	India	CAIRN ENERGY INDIA PRIVATE LIMITED	India	NA	2/28/2009	PUNE
300 X 250 UCW 50	OH2	BHARAT HEAVY ELECTRICALS LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	DM WATER	12/31/2008	HYDERABAD
100 X 80 UCW 32	OH2	TATA SPONGE IRON LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	LUBE OIL	7/31/2009	HYDERABAD

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
150 X 100 UCW 32	OH2	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BIO-TREATER WATER	1/31/2010	BARAUNI
100 X 80 UCW 25F	OH2	GUJARAT STATE FERTILIZERS & CHEMICALS LIMITED	India	GUJARAT STATE FERTILIZERS & CHEMICALS LIMITED	India	STABILIZED METHANOL	6/30/2010	VADODARA
100 X 80 UCW 20N	OH2	TCE CONSULTING ENGINEERING LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	CONDENSATE	8/31/2010	CHENNAI
200 X 150 UCW 32	OH2	PUNJ LLOYD LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	WATER	10/7/2010	MANGALORE
150 X 100 UCW 40Y	OH2	TECNIMONT I.C.B.PRIVATE LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	TEMPERED WATER	12/31/2010	MANGALORE
200 X 150 UCW 40Y	OH2	UHDE INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	RICH AMINE	3/8/2011	ORISSA
250 X 150 UCW 70	OH2	FOSTER WHEELER ENGINEERING COMPANY	India	INDIAN OIL CORPORATION LIMITED	India	UNSTABILISED NAPHTHA	9/18/2011	ORISSA
150 X 80 UCW 40U	OH2	IBI CHEMICALATUR ENGINEERING AND CONSULTANCY LIMITED	India	GUJARAT NARMADA VALLEY FERTILIZERS COMPANY LIMITED	India	99.96% WT, OCB 0.03 WT.CARBON, TETRACHLORIDE 0.01 WT.TDI	6/7/2012	GUJARAT
100 X 80 UCW 25	OH2	PROJECT & DEVELOPMENT INDIA LIMITED	India	NATIONAL FERTILIZERS LIMITED	India	WASTE WATER	9/30/2011	VIJAIPUR,MP
200 X 150 UCW 40	OH2	CHEMICALTEX GLOBAL ENGINEERS PRIVATE LIMITED	India	FABTECH PROJECTS & ENGINEERS LIMITED	India	DHDT FEED	3/30/2012	ORISSA
250 X 250 UCW 25	OH2	PROJECT & DEVELOPMENT INDIA LIMITED	India	MATIX FERTILISERS & CHEMICALS LIMITED	India	SEMI LEAN SOLUTION	3/30/2012	WEST BENGAL
250 X 150 UCW 57	OH2	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	EIII/EIV HSD	3/21/2012	MATHURA
150 X 100 UCW 40Y	OH2	NIRMA LIMITED	India	EXPANSION AT SOD ASH PLANT	India	BOTTOM LIQUOR FREE AMMONIA STILL	6/29/2012	GUJARAT
250 X 200 UCW 50	OH2	BHARAT HEAVY ELECTRICALS LIMITED	India	BHARAT HEAVY CORPORATION LIMITED	India	FRESH WATER	3/25/2012	ANDHRA PRADESH
150 X 100 UCW 20	OH2	UHDE INDIA PRIVATE LIMITED	India	SUPREME PETROCHEMICAL LIMITED	India	SHELL THERMINOL B	5/31/2012	MUMBAI
100 X 80 UCW 20	OH2	GAIL (INDIA) LIMITED	India	GAIL (INDIA) LIMITED	India	WASH WATER	8/31/2012	VIJAIPUR,MP
150 X 100 UCW 32	OH2	JACOBS ENGINEERING PRIVATE(INDIA) LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	DM WATER	4/11/2012	MUMBAI
150 X 100 UCW 35	OH2	TOYO ENGINEERING INDIA LIMITED	India	MANGALORE PETROCHEMICALS LIMITED	India	LSHS	10/31/2012	MUMBAI

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
150 X 80 UCW 40U	OH2	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	PURE EDC	6/29/2013	GUJARAT
150 x 100 UCW 32	OH2	THE TATA POWER COMPANY LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	LUBE OIL	2/26/2013	HYDERABAD
150 X 100 UCW 40YN	OH2	L & T SARGENT & LUNDY LIMITED	India	ION EXCHANGE INDIA LIMITED	India	CONDENSATE WATER	3/25/2013	MUMBAI
150 X 100 UCW 20	OH2	ION EXCHANGE INDIA LIMITED	India	ION EXCHANGE INDIA LIMITED	India	SEA WATER	3/29/2013	NAVI MUMBAI
100 X 80 UCW 32	OH2	POWER ENGINEERING PRIVATE LIMITED	India	POWER ENGINEERING PRIVATE LIMITED	India	WATER	6/26/2014	GOA
100 X 80 UCW 20N	OH2	MOTT MACDONALD CONSULTANT PRIVATE LIMITED	India	ADANI HAZIRA PORT PRIVATE LIMITED	India	CRYSTAL PHENOL	7/26/2013	HAZIRA
150 X 100 UCW 25	OH2	NUMALIGRAH REFINARY LIMITED	India	NUMALIGARH REFINERY LIMITED	India	HYDROCARBON	11/1/2013	ASSAM
150 X 100 UCW 40YN	OH2	FABTECH PROJECTS & ENGINEERS LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	MS	6/26/2014	PUNE
300 X 200 UCW 65	OH2	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	METHAENOL RICH	2/29/2016	JAMNAGAR
150 X 100 UCW 40	OH2	DODSAL ENTERPRISES PRIVATE LIMITED	India	NUCLEAR POWER CORPORATION OF INDIA LIMITED	India	CONDENSATE	11/30/2016	PUNE
100 X 80 UCW 32	OH2	SHREE INDUSTRIAL LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	SERVO PRIME 46 OF IOC	4/29/2014	CHHATISHGRAH
100 X 80 UCW 20	OH2	ADANI HAZIRA PORT PRIVATE. LIMITED.	India	MOTT MACDONALD	India	VEG OIL / BASE OIL & WAX	11/29/2014	GUJARAT
200 X 150 UCW 50	OH2	ADANI HAZIRA PORT PRIVATE. LIMITED.	India	MOTT MACDONALD	India	VEG OIL/BASE OIL	11/29/2014	GUJARAT
150 X 100 UCW 40N	OH2	KIRLOSKAR PNAEUMATIC COMPANY LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	BRINE (54 % WT ETHYLENE GLYCOL)	12/30/2014	JAMNAGAR
100 X 80 UCW 20N	OH2	BHARAT HEAVY ELECTRICALS LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	EMERGENCY LUBRICATION OIL	4/29/2015	HYDERABAD
200 X 150 UCW 25	OH2	GARWARE POLYSTAR LIMITED	India	GARWARE POLYSTAR LIMITED	India	EOP (VG OR SERVO PRIME 46 OF IOC)	3/31/2015	AURANGABAD
100 X 80 UCW 32	OH2	WHEEL BOARD COMPANY	India	BHARAT HEAVY ELECTRICALS LIMITED	India	SERVO PRIME 46 OF IOC	7/22/2015	HYDERABAD

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
100 X 80 KESS 20	OH2	LINDE ENGINEERING HEAD QUARTER	India	SIMPLOT PHOSPHATES LLC	India	H2O(100%)	10/13/2015	GUJARAT
150 X 100 UCW 35	OH2	MATIX FERTILISERS & CHEMICALS LIMITED	India	PROJECTS & DEVELOPMENT INDIA LIMITED	India	NAPHTHA	1/19/2016	DURGAPUR
250 X 200 UCW 57	OH2	THERMAX LIMITED	India	RELANCE INDUSTRIES LIMITED	India	DOWTHERM - A RECIRCULATING	3/30/2016	PATALGANGA
150 X 100 UCW 32	OH2	DEEPAK FERTILISERS & PETROCHEMICALS CORPORATION LIMITED	India	DEEPAK FERTILISERS & PETROCHEMICALS CORPORATION LIMITED	India	PROPYLENE(80% PROPYLENE+ 20%PROPANE)	5/21/2016	TALOJA
100 X 80 UCW 25	OH2	ONSHORE CONTRACTION COMPANY PRIAVTE LIMITED	India	ONSHORE CONTRACTION COMPANY PRIAVTE LIMITED	India	MEG	12/23/2015	SURAT
150 X 100 UCW 50	OH2	CHENNAI PETROLEUM CORPORATION LIMITED	India	JACOBS ENGINEERING INDIA PRIVATE LIMITED	India	OILY WATER	6/14/2016	CHENNAI
100 X 80 UCW 25	OH2	BPCL-KIAL FUEL FARM PRIVATE LIMITED	India	BPCL-KIAL FUEL FARM PRIVATE LIMITED	India	ATF	8/31/2016	KANPUR
250 X 150 UCW 70	OH2	HPCL-MITTAL ENERGY LIMITED	India	GURU GOBIND SINGH REFINERY LIMITED	India	HAZARDOUS & FLAMMABLE	12/28/2016	BATHINDA
100 X 80 UCW 25	OH2	PUNJ LLOYD LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	SOUR WATER	9/30/2017	HALDIA
100 X 80 UCW 20	OH2	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	CONDENSATE SATURATED + CO2	8/31/2016	PHULPUR,UP
100 X 80 UCW 32	OH2	HPCL-MITTAL ENERGY LIMITED	India	TECHNIP KT INDIA LIMITED	India	SOUR WATER	1/31/2017	BATHINDA
300 X 150 UCW 57I	OH2	TOYO ENGINEERING INDIA LIMITED	India	TOTAL OIL INDIA PRIVATE LIMITED	India	LPG	10/31/2016	MANGALORE
200 X 150 UCW 32Y	OH2	SIMON INDIA LIMITED	India	GUJARAT STATE FERTILIZERS & CHEMICALS LIMITED	India	EXTRACT LACTAM CONTAINING NAOH	5/31/2017	VADODARA
250 X 150 UCW 70	OH2	HPCL-MITTAL ENERGY LIMITED	India	GURU GOBIND SINGH REFINERY LIMITED	India	LIQUIFIED RECYCLE GAS	2/28/2017	BATHINDA
150 X 100 UCW 20	OH2	ION EXCHANGE PROJECTS & ENGINEERING LIMITED	India	ION EXCHANGE PROJECTS & ENGINEERING LIMITED	India	SEA WATER	12/28/2016	NAVI MUMBAI
150 X 100 UCW 40	OH2	ZUARI INDIAN OILTANKING PRIVATE LIMITED	India	ZUARI INDIAN OILTANKING PRIVATE LIMITED	India	WATER	7/26/2017	GOA
150 X 100 KESS 40	OH2	VISHAL INTERNATIONAL	India	BLISS ENTERPRISES	India	ATF	9/23/2017	PUNE

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
250 X 150 UCW 70	OH2	MUMBAI AVIATION FUEL FARM FACILITY PRIVATE LIMITED	India	MUMBAI AVIATION FUEL FARM FACILITY PRIVATE LIMITED	India	JET A1 (AVIATION TURBINE FUEL)	2/28/2018	MUMBAI
100 X 80 UCW 25	OH2	KALPATARU POWER TRANSMISSION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	PROPANE/BUTANE/LPG	8/3/2018	HALDIA
100 X 80 UCW 25N	OH2	BHARAT HEAVY ELECTRICALS LIMITED	India	RELIANCE UTILITIES AND POWER PRIVATE LIMITED	India	ISO VG 46	3/30/2018	HAZIRA
250 X 150 UCW 70	OH2	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	AROMATIC HYDROCARBON	3/31/2019	JAMNAGAR
200 X 250 UCW 50N	OH2	M N DASTUR	India	SMS INDIA PRIVATE LIMITED	India	BOILER FEED WATER	2/28/2019	DOLVI
150 X 100 UCW 40	OH2	M N DASTUR	India	SMS INDIA PRIVATE LIMITED	India	BOILER FEED WATER	2/28/2019	DOLVI
250 X 150 UCW 70	OH2	MECON LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HSD	2/20/2019	JHARKHAND
150 X 100 UCW 40YN	OH2	SUN PETROCHEMICALS PRIVATE LIMITED (SUNPETRO)	India	SUPREMIA PETROCHEMICAL LIMITED	India	THERMIA OIL (HYTHERM 600)	3/16/2019	MUMBAI
250 X 150 UCW 70	OH2	ION EXCHANGE PROJECTS & ENGINEERING LIMITED	India	CAIRN ENERGY INDIA PRIVATE LIMITED	India	FILTERED WATER	2/28/2020	BARMER,RAJASTHAN
200 X 150 UCW 32Y	OH2	L & T HYDROCARBON TECHNOLOGY SERVICES	India	AARTI INDUSTRIES LIMITED	India	WATER	8/31/2019	DAHEJ,GUJARAT
150 X 100 UCW 40YN	OH2	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	TWD ATF	8/13/2020	MUMBAI
150 X 100 UCW 50	OH2	MOTT MACDONALD PRIVATE LIMITED	India	ADANI HAZIRA PORT PRIVATE LIMITED	India	VARIOUS CHEMICALS	1/15/2020	HAZIRA
150 X 100 UCW 32	OH2	BHARAT HEAVY ELECTRICALS LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	SERVO PRIME VG 46	2/15/2020	HYDERABAD
150 X 100 UCW 40Y	OH2	THERMAX LIMITED	India	GUJARAT HEAVY CEHMICALS LIMITED	India	SEA WATER	7/23/2020	PUNE
100 X 80 UCW 32	OH2	SHIVAM HI-TECH PRIVATE LIMITED	India	SAIL/BHILAI STEEL PLANT	India	SERVO PRIME 46	2/5/2020	CHHATISHGRAH
150 X 100 UCW 32	OH2	DWC SOLUTIONS LLP / TOEL	India	BHARAT PETROLEUM CORPORATION LIMITED	India	SPLITTER-I OVHD LIQUID	12/31/2019	MOHUL
100 X 80 UCW 25N	OH2	TOYO ENGINEERING INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	GLYCOLS	7/28/2020	PARADIP
150 X 100 UCW 40YN	OH2	TECHNIP KT INDIA LIMITED	India	ADANI PORTS & SEZ LIMITED	India	CRUDE OIL + TRACES OF H2O	2/28/2020	GUJARAT
100 X 80 UCW 32	OH2	BHARAT HEAVY ELECTRICALS LIMITED	India	DAMODAR ISPAT LIMITED	India	SERVO PRIME 46 OF IOC	10/30/2020	HYDERABAD

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
250 X 150 UCW 57	OH2	ENGINEERS INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	10/31/2020	BARAUNI
200 X 150 UCW 32	OH2	QUALITY FABRICATORS AND ERATORS	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	WATER	2/15/2021	DONAKONDA
250 X 150 UCW 70	OH2	AEGIS GAS PRIVATE LIMITED	India	AEGIS GAS PRIVATE LIMITED	India	LIQUIFIED PETROLEUM GAS	11/17/2020	PUNE
200 X 150 UCW 40	OH2	ENGINEERS INDIA LIMITED	India	HPCL-MITTAL ENERGY LIMITED	India	HPG	7/17/2021	BATHINDA
250 X 200 UCW 50	OH2	L & T HYDROCARBON ENGINEERING LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	WATER + ETHANOL LIQUID MIXTURE	12/10/2021	PANIPAT
250 X 150 UCW 70	OH2	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HSD	5/29/2021	DHARMAPURI
250 X 200 UCW 32	OH2	WORLEY PERSONS INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	COOLING WATER	7/6/2021	PANIPAT
250 X 150 UCW 70	OH3	BECHTEL ENGINEERING COMPANY	India	RELIANCE INDUSTRIES LIMITED	India	CPP DEAERATOR FEED WATER	9/20/2005	JAMNAGAR
250 X 150 UCW 70	OH3	HONEYWELL AUTOMATION INDIA LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	FUEL OIL	11/17/2006	CHENNAI
80 X 50 VPCS 5M	VS1	TATA CONSULTING ENGINEERING LIMITED	India	ESSAR OIL LIMITED	India	SLOPS	4/30/2006	VADINAR,GUJARAT
300 X 200 VPCS 1M	VS1	PROJECT & DEVELOPMENT INDIA LIMITED	India	HINDUSTAN FERTILIZER CORPORATION LIMITED	India	WATER	7/31/2003	NAGPUR
250 X 150 VPCS 2M	VS1	BECHTEL ENGINEERING COMPANY	India	RELIANCE INDUSTRIES LIMITED	India	WATER CONDENSATE	10/17/2005	JAMNAGAR
100 X 80 VPCS 7MI 6+1D	VS1	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	LPG	5/31/2006	MUMBAI
80 X 50 VPCS 6MI	VS1	OIL AND NATURAL GAS CORPORATION LIMITED	India	TOYO ENGINEERING CORPORATION	India	HOT OIL	7/31/2007	GUJARAT
80 X 50 VPCS 6M	VS1	OIL AND NATURAL GAS CORPORATION LIMITED	India	TOYO ENGINEERING CORPORATION	India	METHANOL	7/31/2007	GUJARAT
150 X 100 VPCS 9	VS1	INDIAN OIL TANKING LIMITED	India	INDIAN OIL TANKING LIMITED	India	BUTANE PROPANE	10/31/2007	CHENNAI
80 X 50 VPCS 5M	VS1	ENGINEERS INDIA LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	HC LIQUID (LIGHT NAPHTHA)	7/31/2009	CHENNAI
80 X 50 VPCS 2M	VS1	UHDE INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	12/31/2009	ASSAM
80 X 50 VPCS 3M	VS1	LINDE ENGINEERING INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	NAPHTHA	7/18/2009	BARAUNI

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
150 X 100 VPCS 4M	VS1	UHDE INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	12/31/2009	ASSAM
80 X 50 VPCS 2M	VS1	UHDE INDIA PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	12/31/2009	ASSAM
100 X 80 VPCS 2MF	VS1	JACOBS ENGINEERING AND CONSTRUCTORS	India	INDIAN OIL CORPORATION LIMITED	India	COOLING WATER	12/31/2009	VADODARA
80 X 50 VPCS 2M	VS1	TCE CONSULTING ENGINEERING LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	SOUR WATER	8/31/2010	CHENNAI
80 X 50 VPCS 4M	VS1	TCE CONSULTING ENGINEERING LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	HYDROCARBON	8/31/2010	CHENNAI
80 X 50 VPCS 8MF	VS1	BLISS ENTERPRISES LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	MIXED HYDROCARBON	3/30/2010	BATHINDA
100 X 80 VPCS 3M	VS1	TECNIMONT I.C.B.PRIVATE LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	LIQUID HC	12/31/2010	MANGALORE
80 X 50 VPCS 3M	VS1	TECNIMONT I.C.B.PRIVATE LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	LEAN AMINE(40% MDEA)	12/31/2010	MANGALORE
80 X 50 VPCS 4M	VS1	PROJECT & DEVELOPMENT INDIA LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	NAPHTHA	7/18/2011	CHENNAI
300 X 200 VPCS 2D	VS1	FOSTER WHEELER ENGINEERING COMPANY	India	INDIAN OIL CORPORATION LIMITED	India	OILY WASTE WATER	11/30/2011	ORISSA
80 X 50 VPCS 4M	VS1	TCE CONSULTING ENGINEERING LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	HYDROCARBON	8/3/2011	CHENNAI
100 X 80 VPCS 2MF	VS1	TOYO ENGINEERING INDIA LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	WATER AND HYDROCARBON	3/20/2012	MANGALORE
150 X 100 VPCS 4	VS1	FABTECH PROJECTS & ENGINEERS LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	ALKYLATION FEED (LPG)	7/27/2012	ORISSA
150 X 100 VPCS 3	VS1	FABTECH PROJECTS & ENGINEERS LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LCN	7/27/2012	ORISSA
150 X 100 VPCS 5MF	VS1	LARSEN & TOUBRO ENGINEERING LIMITED	India	OIL & NATURAL GAS CORPORATION LIMITED	India	BRIDLE WATER	3/20/2012	URAN,MUMBAI
100 X 80 VPCS 2MF	VS1	LARSEN & TOUBRO ENGINEERING LIMITED	India	OIL & NATURAL GAS CORPORATION LIMITED	India	WATER	3/20/2012	URAN,MUMBAI
100 X 80 VPCS 2MF	VS1	LINDE ENGINEERING INDIA PRIVATE LIMITED	India	ONGC PETRO ADDICTIONS LIMITED	India	NAPHTHA	11/7/2012	GUJARAT
200 X 150 VPCS 5MF	VS1	ENGINEERS INDIA LIMITED	India	FERNAS CONSTRUCTION INDIA PRIVATE LIMITED	India	MIXED NEPHTHA	3/31/2013	GUJARAT

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
150 X 100 VPCS 1M	VS1	FERNAS CONSTRUCTION INDIA PRIVATE LIMITED	India	ONGC PETRO ADDITIONS LIMITED	India	OWS	7/29/2013	GUJARAT
150 X 100 VPCS 1M	VS1	FERNAS CONSTRUCTION INDIA PRIVATE LIMITED	India	ONGC PETRO ADDITIONS LIMITED	India	OWS	7/29/2013	GUJARAT
150 X 100 VPCS 1M	VS1	FERNAS CONSTRUCTION INDIA PRIVATE LIMITED	India	ONGC PETRO ADDITIONS LIMITED	India	OWS	7/29/2013	GUJARAT
100 X 80 VPCS 10M	VS1	MANGALORE PETROCHEMICALS LIMITED	India	TOYO ENGINEERING INDIA LIMITED	India	PARAXYLENE , BENZENE, NAPHTHA	3/29/2014	MANGALORE
100 X 80 VPCS 5	VS1	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	HC LIQUID	7/30/2014	KERALA
150 X 100 VPCS 6MI	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LPG	2/26/2014	MUMBAI
200 X 150 VPCS 6MI	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LPG	3/15/2014	MUMBAI
80 X 50 VPCS 2M	VS1	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	AMINE DEGRADATION PRODUCTS	9/30/2015	JAMNAGAR
150 X 100 VPCS 4M	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	8/31/2014	DIGBOI,ASSAM
80 X 50 VPCS 4M	VS1	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	CRUDE	12/31/2014	KERALA
150 X 100 VPCS 3M	VS1	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	PURE WATER/WATER +METHANOL /METHANOL	3/18/2016	JAMNAGAR
150 X100 VPCS 5M	VS1	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	PURE WATER/WATER +METHANOL /METHANOL	4/18/2016	JAMNAGAR
250 X 150 VPCS 2M	VS1	ENGINEERS INDIA LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	COOLING WATER	7/21/2015	CHENNAI
80 X 50 VPCS 12	VS1	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	METHANOL	3/31/2016	JAMNAGAR
200 X 150 VPCS 10	VS1	RELIANCE INDUSTRIES LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	HYDROCARBON LIQUID	3/31/2016	JAMNAGAR
80 X 50 VPCS (4/1X)5	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	6/10/2016	HALDIA
150 X 100 VPCS 7(6/1X)	VS1	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	C3 & C4 HYDROCARBON	6/17/2016	PUNJAB
80 X 50 KVS4 32M	VS1	THERMAX LIMITED	India	RELIANCE INDUSTRIES LIMITED	India	DOWTHERM A	1/31/2017	PATALGANGA

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
80 X 50 VPCS 4	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	30% WT DEA	8/31/2017	ORISSA
80 X 50 VPCS 4M	VS1	TECHNIP ENGINEERING LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HC + H2O	6/28/2018	BARAUNI
80 X 50 VPCS 4MF	VS1	TECHNIP ENGINEERING LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HC + H2O	6/28/2018	BARAUNI
80 X 50 VPCS 8MF	VS1	KALPATARU POWER TRANSMISSION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	DIESEL	8/3/2018	HALDIA
80 X 50 VPCS 5	VS1	L & T HYDROCARBON ENGINEERING LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	MS EURO II,MS EURO IV, SKO, ATF, HSD EURO II, HSD EURO IV AND NAPTHA	5/8/2018	RAMANMANDI
200 X 150 VPCS 3	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HEAVY SLOP OIL	10/30/2018	GUJARAT
80 X 50 VPCS 9M	VS1	RAMBARAN SINGH APEX PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	12/5/2018	BIHAR
50 X 40 VPCH 20	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	PETROLEUM PRODUCTS	2/22/2019	NOIDA,UP
100 X 80 VPCS 5M	VS1	PERTROFAC ENGINEERING SERVICES INDIA PRIVATE LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	HC LIQUID	3/21/2020	KOCHI
80 X 50 VPCS 8	VS1	LINDE ENGINEERING INDIA PRIVATE LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	NEUTRALISED WATER	8/31/2019	KOCHI
100 X 80 VPCS 4MF	VS1	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	HYDROCARBON	7/27/2019	MANGALORE
100 X 80 VPCS 3M	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON/SLOP OIL	11/9/2019	BARAUNI
80 X 50 VPCS 4	VS1	TOYO ENGINEERING INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	GLYCOL (MEG/DEG/TEG)	6/29/2020	PARADIP
80 X 50 VPCS 16M	VS1	THYSSENKRUPP INDUSTRIAL SOLUTIONS (INDIA)	India	THYSSENKRUPP INDUSTRIES INDIA PRIVATE LIMITED	India	LIQUID HYDROCARBON	10/31/2020	PARADIP
80 X 50 VPCS 8M	VS1	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HSD	9/23/2020	MUMBAI
50 X 40 VPCH 18	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	PETROLEUM PRODUCTS	12/31/2020	GWARIA
80 X 50 VPCS 5	VS1	QUALITY FABRICATORS AND ERACTORS	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HSD	2/15/2021	DONAKONDA

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
80 X 50 VPCS 5	VS1	QUALITY FABRICATORS AND ERACTORS	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HSD	2/23/2021	KALAKADA
100 X 80 VPCS 6	VS1	ENGINEERS INDIA LIMITED	India	HPCL-RAJASTHAN REFINERY LIMITED	India	HC LIQUID	8/15/2021	BARMER, RAJASTHAN
80 X 50 VPCS 4M	VS1	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	CHEMICALS	9/9/2021	MOURIGRAM
40 X 25 KVS4 20	VS4	MOTT MACDONALD PRIVATE LIMITED	India	ADANI HAZIRA PORT PRIVATE LIMITED	India	NA	1/29/2020	HAZIRA
80 X 50 KVS4 32A	VS4	CHINA PETROLEUM PIPELINE BUREAU INDIA PRIVATE LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HSD	12/9/2020	ROMPICHERLA
80 X 50 KVS4 32A	VS4	ACE PIPELINE CONTRACTS PRIVATE LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HSD	1/21/2021	PORMAMILLA
80 X 50 VPCS 3MI	VS6	PROJECT & DEVELOPMENT INDIA LIMITED	India	HINDUSTAN FERTILIZER CORPORATION LIMITED	India	CONDENSATE	10/23/2000	BARODA, GUJARAT
80 X 50 VPCS 35	VS6	BALMER LAWRIE & CO LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LPG	10/23/2000	MANNARGUDI
80 X 50 VPCS 10MI	VS6	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	ANHYDRDS LIQUID AMMONIA	11/30/2003	KALOL
150 X 100 VPCS 11MI	VS6	PROJECT & DEVELOPMENT INDIA LIMITED	India	HINDUSTAN FERTILIZER CORPORATION LIMITED	India	LIQUID AMMONIA	2/29/2004	NOIDA, UP
80 X 50 VPCS 4M	VS6	TOYO ENGINEERING INDIA LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	HYDROCARBON	12/31/2004	MUMBAI
100 X 80 VPCS 4T	VS6	TOYO ENGINEERING INDIA LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	HYDROCARBON	1/31/2005	MUMBAI
80 X 50 VPCS 8MI	VS6	OIL AND NATURAL GAS CORPORATION LIMITED	India	PUNJ LLOYD LIMITED	India	CRUDE OIL	4/10/2006	NEW DELHI
250 X 150 VPCS 4MI	VS6	FOBTECH PROJECTS & ENGINEERING PRIVATE LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LPG	6/30/2006	NEW DELHI
400 X 350 VPCS 1MI	VS6	KOCHI REFINERIES LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	CRUDE OIL	3/24/2007	KERALA
200 X 150 VPCH 6M	VS6	OIL AND NATURAL GAS CORPORATION LIMITED	India	TOYO ENGINEERING CORPORATION	India	ETHANE PRODUCT	1/31/2008	GUJARAT
150 X 100 VPCS 7M	VS6	CALTEX GAS INDIA PRIVATE LIMITED	India	CALTEX GAS INDIA PRIVATE LIMITED	India	LPG	2/29/2008	CHENNAI

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
100 X 80 VPCS 6M	VS6	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	LPG	3/24/2009	MUMBAI
80 X 50 VPCS 11MI	VS6	CHEMICALPRO EXPERTIZE PRIVATE LIMITED	India	DEEPAK FERTILISERS & PETROCHEMICALS CORPORATION LIMITED	India	LIQUID AMMONIA	1/31/2009	MUMBAI
80 X 50 VPCS 13M	VS6	G.R ENGINEERING LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	OFF SPEC LPG	3/25/2010	MANGALORE
300 X 200 VPCS 7M	VS6	G.R ENGINEERING LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	LPG	7/31/2010	MANGALORE
150 X 100 VPCS 7MI	VS6	A-PLUS ENTERPRISES PRIVATE LIMITED	India	A-PLUS ENTERPRISES PRIVATE LIMITED	India	COMPONENTE OF VCS+	3/31/2010	MUMBAI
400 X 350 VPCS 1M	VS6	FACT ENGINEERING AND DESIGN ORGANISATION	India	BHARAT PETROLEUM CORPORATION LIMITED	India	CRUDE OIL	6/30/2010	KARNATAKA
150 X 100 VPCS 6M	VS6	MOTT MACDONALS CONSULTANT PRIVATE LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	LPG	7/31/2010	VISAKHAPATNAM
250 X 150 VPCS 6MFI	VS6	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	LPG	4/6/2010	MUMBAI
80 X 50 VPCS 6M	VS6	TCE CONSULTING ENGINEERING LIMITED	India	CHENNAI PETROLEUM CORPORATION LIMITED	India	SOUE WATER	8/31/2010	CHENNAI
100 X 80 VPCS 6TI	VS6	PROJECT & DEVELOPMENT INDIA LIMITED	India	KRISHAK BHARTI COOPERATIVE LIMITED	India	STEAM CONDENSATE	4/30/2011	GUJARAT
100 X 80 VPCS 6TI	VS6	PROJECT & DEVELOPMENT INDIA LIMITED	India	KRISHAK BHARTI COOPERATIVE LIMITED	India	STEAM CONDENSATE	3/31/2011	GUJARAT
150 X 100 VPCS 6MF	VS6	FACT ENGINEERING AND DESIGN ORGANISATION	India	INDIAN OIL CORPORATION LIMITED	India	PROPEYLENE	12/28/2011	ORISSA
150 X 100 VPCS 5MI	VS6	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	LPG	9/24/2011	MUMBAI
100 X 80 VPCS 3MF	VS6	KIRLOSKAR PNAEUMATIC COMPANY LIMITED	India	KIRLOSKAR PNAEUMATIC COMPANY LIMITED	India	LIQUID AMMONIA	6/30/2012	SASWAD
150 X 100 VPCS 5M	VS6	TECHNIP KT INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	PROPEYLENE	8/23/2013	MATHURA
250 X 150 VPCS 4MF	VS6	ENGINEERS INDIA LIMITED	India	FERNAS CONSTRUCTION INDIA PRIVATE LIMITED	India	NAPHTHA	3/31/2013	GUJARAT
150 X 100 VPCS 7MI	VS6	SHV LPG INDIA PRIVATE LIMITED	India	SHV LPG INDIA PV TLIMITED	India	FLAMMABLE	12/14/2013	TUTCORIN

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
150 X 100 VPCS 3MF	VS6	BHARAT HEAVY ELECTRICALS LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	CONDENSATE	4/28/2014	ANDHRA PRADESH
200 X 150 VPCS 5MF	VS6	BHARAT HEAVY ELECTRICALS LIMITED	India	BHARAT HEAVY ELECTRICALS LIMITED	India	CONDENSATE	3/21/2014	ANDHRA PRADESH
150 X 100 VPCS 15M	VS6	HINDUSTAN PETROLEUM CHEMICALS LIMITED	India	HINDUSTAN PETROLEUM CHEMICALS LIMITED	India	LPG (C3 & C4 HYDROCARBON)	8/28/2014	PATNA
200 X 150 VPCS 10M	VS6	FABTECH PROJECTS & ENGINEERS LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	PROPYLENE-POLYMER	3/15/2016	KERALA
400 X 350 VPCS 1	VS6	L & T HYDROCARBON ENGINEERING LIMITED	India	CAIRN ENERGY INDIA PRIVATE LIMITED	India	PRODUCED WATER	3/11/2015	ANDHRA PRADESH
150 X 100 KVSL 5	VS6	LINDE ENGINEERING HEAD QUARTER	India	SIMPLLOT PHOSPHATES LLC	India	NH3	10/31/2015	GUJARAT
150 X 100 VPCS 2	VS6	WHEEL BOARD COMPANY	India	BHARAT HEAVY ELECTRICALS LIMITED	India	STEAM CONDENSATE	7/31/2015	HYDERABAD
100 X 80 VPCS 13M	VS6	RELANCE INDUSTRIES LIMITED	India	RELANCE INDUSTRIES LIMITED	India	PROPEYLENE	3/31/2016	JAMNAGAR
300 X 200 VPCS 7M	VS6	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	MANGALORE REFINERY & PETROCHEMICALS LIMITED	India	LPG	9/1/2016	MANGALORE
150 X 100 VPCS 6(5/1X)	VS6	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	INDIAN FARMERS FERTILIZERS COOPERATIVE LIMITED	India	AMMONIA	9/30/2016	BAREILLY
400 X 350 VPCS 1M	VS6	HPCL-MITTAL ENERGY LIMITED	India	TECHNIP KT INDIA LIMITED	India	CRUDE	3/26/2017	BATHINDA
200 X 150 VPCS 6M	VS6	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	LPG	3/31/2017	PUNE
400 X 350 VPCS 2M	VS6	HPCL-MITTAL ENERGY LIMITED	India	GURU GOBIND SINGH REFINERY LIMITED	India	SOUR WATER	3/31/2017	BATHINDA
400 X 350 VPCS 1	VS6	VEDANTA TRANSFORMATION LIMITED	India	VEDANTA LIMITED (CAIRN OIL & GAS)	India	PRODUCED WATER	6/30/2018	VADODARA
100 X 80 VPCS 7M	VS6	TECHNIP ENGINEERING LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	ISOMERATE	8/2/2018	BARAUNI
300 X 200 VPCS 2M	VS6	L & T HYDROCARBON ENGINEERING LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	CRUDE PRODUCTS	6/27/2018	RAMANMANDI
150 X 100 VPCS 4 + 1D	VS6	KALPATARU POWER TRANSMISSION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	PROPANE/BUTANE/LPG	8/31/2018	HALDIA
250 X 150 VPCS 5	VS6	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	HYDROCARBON	11/22/2018	GUJARAT

Pump Model	API Category	Purchaser	Purchaser Country	Customer	Customer Country	Liquid Handled	Supply Date	Customer City
150 X 100 VPCSI 6M	VS6	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LPG	12/29/2018	BANDRA
200 X 150 VPCSI 5	VS6	BHARAT PETROLEUM CORPORATION LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	LPG	11/30/2019	MUMBAI
150 X 100 VPCS 5	VS6	PROJECT & DEVELOPMENT INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	LPG	11/23/2019	GUWAHATI
350 X 250 VPCS (4019) 1M	VS6	ENGINEERS INDIA LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	CRUDE	6/30/2020	VISAKHAPATNAM
400 X 350 VPCS (4022) 2	VS6	ENGINEERS INDIA LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	MOTOR SPIRIT	6/30/2020	VISAKHAPATNAM
300 X 200 VPCS 2	VS6	INDIAN OIL CORPORATION LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	PETROLEUM PRODUCTS	3/12/2020	PANIPAT
250 X 50 VPCS 13	VS6	PROJECTS & DEVELOPMENT INDIA LIMITED	India	INDIAN OIL CORPORATION LIMITED	India	BUTANE	7/31/2020	MUMBAI
200 X 150 VPCSI 6M	VS6	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	LPG(50% PROPANE & 50% BUTANE)	12/30/2020	GUMMIDIPOONDI
350 X 250 VPCS 3M	VS6	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	LPG	11/30/2020	MANGALORE
150 X 100 VPCS 11M	VS6	THERMOSYSTEMS PRIVATE LIMITED	India	OIL & NATURAL GAS CORPORATION LIMITED	India	NAPHTHA	12/24/2020	HAZIRA
150 X 100 VPCS 10M	VS6	SUN PETROCHEMICALS PRIVATE LIMITED (SUNPETRO)	India	QUANTA PROCESS SOLUTIONS LIMITED	India	CRUDE OIL	1/31/2021	MUMBAI
350 X 250 VPCS (4019) 2M	VS6	WORLEY PERSONS INDIA PRIVATE LIMITED	India	BHARAT PETROLEUM CORPORATION LIMITED	India	HSD,MS.SKO,ATF	3/13/2021	BINA,MP
300 X 200 VPCS 11	VS6	WORLEY PERSONS INDIA PRIVATE LIMITED	India	HINDUSTAN PETROLEUM CORPORATION LIMITED	India	MERCAPTAN DOSED LPG	5/12/2021	MANGALORE



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