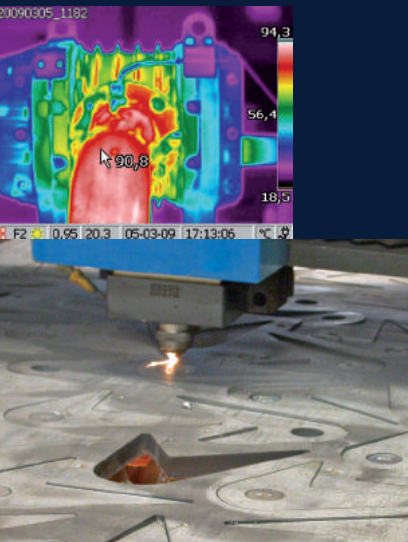
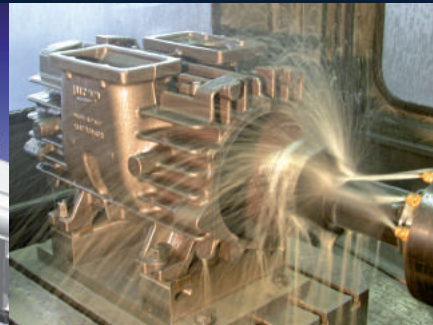
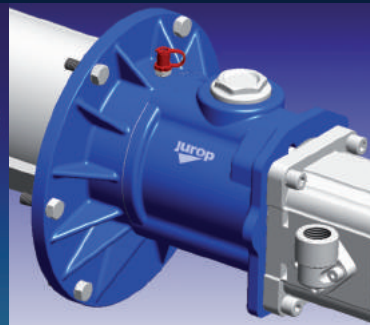
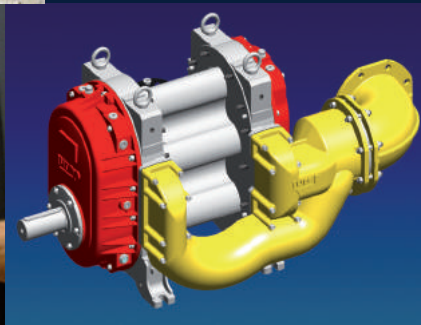






style: since 1976 Jurop have been recognised and distinguished with its unique and exclusive manufacturing style. The methods used contribute greatly to the quality and efficiency of our products. Whether it's pumps, powered units, complete tankers or components the emphasis is exactly the same.

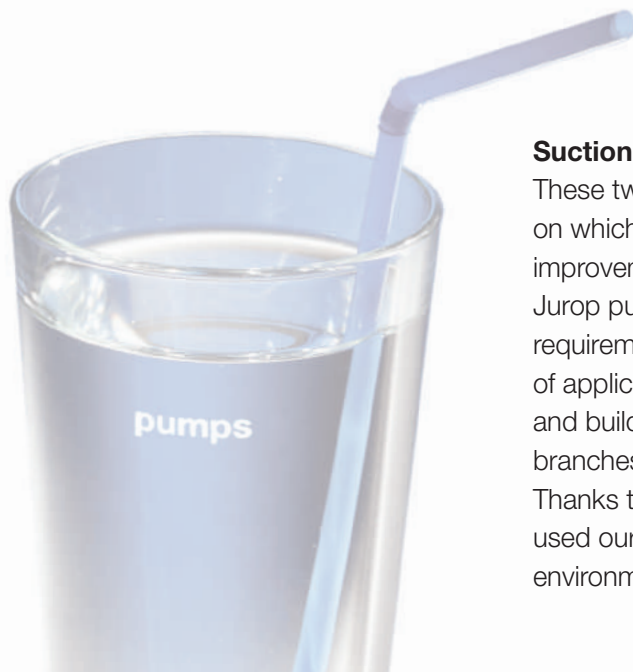
unique: we are unique because ours is not a mass production but each and every item is designed, and checked at every stage then assembled tested and proven before being delivered to the customer.



exclusive: we are exclusive because we value the thoughts and views of our customers; we design, monitor and continuously check with our customers with those special requirements always in mind. We continuously provide technical advice and support directly or by remote communication when needed, we are always keen to invite customers from around the world to visit our facilities to view at first hand the power behind the products. We are proud of our achievements and will continue to improve and develop not only our products and our support service but also our relationships with our customers.



TEAM JUROP



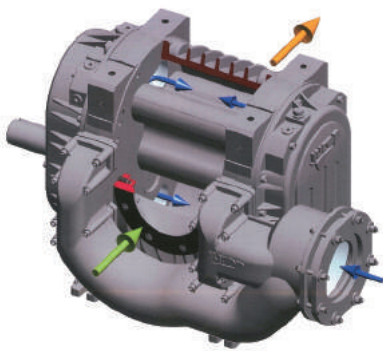
Suction and transfer.

These two simple words to identify a pump on which we focus our researches on innovations, improvements and developments.

Jurop pumps are designed to meet any specific requirement and have a wide range of applications: agricultural field, industrial, marine and building industry, civil and environment branches.

Thanks to technologies and quality of materials used our pumps are able to operate in any environment.

style is reliability



Sliding vane vacuum/pressure pumps

Positive displacement lobe blowers/compressors

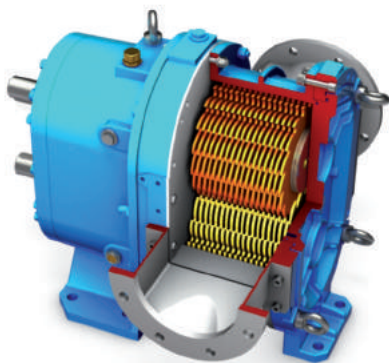
Self priming rotary lobe liquid transfer pumps

Multy purposes vacuum/centrifugal pumps

Grinder/shredder for liquid bio-waste

Power take off

4-way changeover valves and safety valves



While developing a new pump we achieve an immediate feedback by severe tests in our laboratory and field tests on our tankers.

Each pump is assembled according to Jurop methodical standards and is carefully tested and checked.

Sliding vane vacuum / pressure pumps with lubrication

series	model		side oil tank	m³/h	flow l/min	cfm	rotation speed rpm	HDR drive	vacuum % (in HG)	continuous vac. % (in HG)	pres. max abs bar (psi)	power max vac. kW (hp)	weight kg (lbs)	type cooling
PN	23			156	2.600	92	D1300 M540	•	90 (27.0")	60 (18.0")	1.5 (21.8)	3.3 (4.5)	53 (117)	 air
	33			216	3.600	127	D1300 M540	•	90 (27.0")	60 (18.0")	1.5 (21.8)	4.5 (6.1)	63 (139)	
	45			318	5.300	187	D1300 M540 M1000	•	92 (27.5")	60 (18.0")	1.5 (21.8)	5.8 (7.8)	90 (198)	
	58			390	6.500	230	D1300 M540 M1000	•	92 (27.5")	60 (18.0")	1.5 (21.8)	6.6 (8.9)	102 (225)	
	84			540	9.000	317	D1300 M540 M1000	•	92 (27.5")	60 (18.0")	1.5 (21.8)	11.2 (15.2)	115 (254)	
	106	•		660	11.000	388	D1300 M540 M1000	•	92 (27.5")	60 (18.0")	1.5 (21.8)	13.6 (18.4)	143 (315)	
	130	•		774	12.900	456	D1350 M540 M1000	•	94 (28.1")	60 (18.0")	2.0 (29.0)	19.0 (25.5)	165 (364)	
	140	•		830	13.850	490	D1350 M540 M1000	•	92 (27.5")	60 (18.0")	2.0 (29.0)	19.0 (25.5)	173 (381)	
C	155	•		910	15.200	536	D1150 M540 M1000	•	93 (28.0")	60 (18.0")	2.0 (29.0)	19.0 (25.5)	194 (428)	 * power max pressure
	60			390	6.500	230	M540	•			6.0 (87.0)	30.0*(40.2*)	87 (192)	
	84			540	9.000	317	M540	•			6.0 (87.0)	42.0*(56.3*)	108 (238)	
	110			660	11.000	388	M540	•			6.0 (87.0)	52.0*(69.7*)	119 (262)	
PNE	72			432	7.200	254	D1350 M540	•	93 (28.0")	60 (18.0")	2.0 (29.0)	10.0 (13.4)	136 (300)	
	82			492	8.200	290	D1350 M540	•	93 (28.0")	60 (18.0")	2.0 (29.0)	13.0 (17.4)	142 (313)	
	104			624	10.400	370	D1300 M540 M1000	•	95 (28.5")	60 (18.0")	2.0 (29.0)	14.0 (19.0)	150 (330)	
	124			744	12.400	440	D1300 M540 M1000	•	95 (28.5")	60 (18.0")	2.0 (29.0)	16.0 (21.7)	169 (372)	
PNR	72			432	7.200	254	D1350 M540	•	93 (28.0")	70 (21.0")	2.0 (29.0)	10.0 (13.4)	136 (300)	 air injection
	82			492	8.200	290	D1350 M540	•	93 (28.0")	70 (21.0")	2.0 (29.0)	13.0 (17.4)	142 (313)	
	102**	•		600	10.000	353	D1300 M540 M1000	•	90 (27.0")	70 (21.0")	2.0 (29.0)	16.0 (21.7)	150 (330)	
	104			624	10.400	370	D1300 M540 M1000	•	95 (28.5")	70 (21.0")	2.0 (29.0)	14.0 (19.0)	150 (330)	
	122**	•		720	12.000	424	D1300 M540 M1000	•	90 (27.0")	70 (21.0")	2.0 (29.0)	19.0 (25.5)	177 (390)	
	124			744	12.400	440	D1300 M540 M1000	•	95 (28.5")	70 (21.0")	2.0 (29.0)	16.0 (21.7)	169 (372)	
	142	•		852	14.200	500	D1200 M540 M1000	•	95 (28.5")	70 (21.0")	2.5 (36.0)	20.5 (28.0)	210 (463)	
	260R			620	10.300	365	D1300	•	95 (28.5")	60 (18.0")	2.0 (29.0)	13.0 (18.0)	170 (375)	
RV	155R	•		910	15.200	536	D1300 M540 M1000	•	93 (28.0")	70 (21.0")	2.0 (29.0)	19.0 (25.5)	220 (485)	 ** only ATEX
	360		•	612	10.200	360	D1300	•	95 (28.5")	80 (24.0")	2.0 (29.0)	11.0 (15.0)	175 (386)	
RVC	520		•	882	14.700	520	D1300	•	95 (28.5")	80 (24.0")	2.0 (29.0)	16.0 (21.7)	234 (516)	 fan cooled
	210			360	6.000	212	D1450	•	93 (28.0")	75 (22.5")	2.5 (36.0)	6.0 (8.1)	86 (190)	
LC	360		•	612	10.200	360	D1300	•	95 (28.5")	80 (24.0")	2.0 (29.0)	11.0 (15.0)	176 (388)	
	300		•	510	8.500	300	D1300 M540 M1000	•	92 (27.5")	80 (24.0")	2.0 (29.0)	14.0 (19.0)	195 (430)	
PR	420		•	720	12.000	420	D1300 M540 M1000	•	92 (27.5")	80 (24.0")	2.0 (29.0)	18.0 (24.1)	210 (463)	 water
	580		•	980	16.300	580	D1200 M540 M1000	•	95 (28.5")	80 (24.0")	2.0 (29.0)	17.0 (22.8)	232 (511)	
	150	•		900	15.000	529	D1200	•	95 (28.5")	80 (24.0")	2.0 (29.0)	25.0 (33.5)	345 (761)	
	200	•		1.250	20.800	735	D1200	•	95 (28.5")	80 (24.0")	2.0 (29.0)	32.0 (43.0)	445 (981)	
PR	250	•		1.550	25.800	911	D1100	•	95 (28.5")	80 (24.0")	2.0 (29.0)	39.5 (53.0)	530 (1.168)	
	330	•		2.000	33.300	1.180	D1000	•	95 (28.5")	80 (24.0")	2.0 (29.0)	50.0 (67.0)	605 (1.334)	
	530	•		3.200	53.300	1.880	D900	•	95 (28.5")	80 (24.0")	2.0 (29.0)	72.0 (96.5)	980 (2.161)	



PN84



PN155



C84



PNR142



RV520



RVC210



LC420



PR250

Positive displacement lobe blowers / compressors oil free

series	model		m³/h	flow l/min	cfm	rotation speed rpm		HDR drive	vacuum % (in HG)	continuous vac. % (in HG)	pres. max abs bar (psi)	power max vac. kW (hp)	weight kg (lbs)	type cooling
DL	75		486	8.100	286	M600	M1000	•	85 (25.5")	70 (21.0")	2.0 (29.0)	12.0 (16.3)	175 (386)	
	95		594	9.900	350	M600	M1000	•	85 (25.5")	70 (21.0")	2.0 (29.0)	15.0 (20.0)	173 (381)	
	125		744	12.400	440	M600	M1000	•	85 (25.5")	70 (21.0")	2.0 (29.0)	18.0 (24.5)	162 (357)	
	150		900	15.000	530	M600	M1000	•	85 (25.5")	85 (25.5")	2.0 (29.0)	23.0 (31.0)	195 (430)	
	180		1.056	17.600	621	M600	M1000	•	85 (25.5")	85 (25.5")	2.0 (29.0)	26.0 (35.0)	188 (414)	
	220		1.300	21.650	765	M600			85 (25.5")	85 (25.5")	2.0 (29.0)	33.0 (44.0)	215 (474)	
	250		1.500	25.000	883		M1000	•	88 (26.5")	88 (26.5")	2.0 (29.0)	41.0 (55.0)	224 (494)	
	270		1.590	26.500	935	M600			86 (26.0")	86 (26.0")	2.0 (29.0)	42.0 (57.0)	240 (529)	
	300		1.800	30.000	1.060		M1000	•	88 (26.5")	88 (26.5")	2.0 (29.0)	51.0 (69.0)	240 (529)	
PVT	200	•	1.280	21.350	755	D4200	M1400	•	93 (28.0")	93 (28.0")	2.0 (29.0)	35.0 (47.0)	160 (352)	
	280	•	1.850	30.800	1.089	D3300		•	93 (28.0")	93 (28.0")	2.0 (29.0)	52.0 (70.0)	192 (424)	
	400	•	2.600	43.300	1.530	D3300		•	93 (28.0")	93 (28.0")	2.0 (29.0)	71.0 (96.0)	240 (529)	
	700	•	4.150	69.150	2.445	D2500		•	93 (28.0")	93 (28.0")	2.0 (29.0)	112.0 (151.0)	640 (1.411)	
	1000	•	6.400	106.700	3.770	D2500		•	93 (28.0")	93 (28.0")	2.0 (29.0)	175.0 (235.0)	780 (1.720)	
HELIX	300		1.850	30.830	1.090	D3400		•	93 (28.0")	93 (28.0")	2.0 (29.0)	56.0 (75.0)	192 (425)	
	450		2.600	43.300	1.530	D3400		•	93 (28.0")	93 (28.0")	2.0 (29.0)	74.0 (100.0)	240 (530)	
	750	•	4.150	69.170	2.445	D2500		•	93 (28.0")	93 (28.0")	2.0 (29.0)	112.0 (151.0)	647 (1.430)	
	1200	•	6.400	106.700	3.770	D2500		•	93 (28.0")	93 (28.0")	2.0 (29.0)	175.0 (235.0)	765 (1.690)	
	2000		10.860	181.000	6.400	D2100		•	93 (28.0")	93 (28.0")	2.0 (29.0)	295.0 (395.0)	1.200 (2.650)	
CT	30		360	6.000	212	D5000		•	55 (16.5")	50 (15.0")	2.1 (30.5)	13.0* (17.5*)	45 (99)	
	50		560	9.300	330	D5000		•	55 (16.5")	50 (15.0")	2.1 (30.5)	18.0* (24.0*)	56 (121)	
	80	•	850	14.200	500	D4500	M1500	•	55 (16.5")	50 (15.0")	2.1 (30.5)	29.0* (39.0*)	106 (234)	
	105	•	1.090	18.200	642	D4500	M1500	•	55 (16.5")	50 (15.0")	2.1 (30.5)	36.0* (48.0*)	118 (260)	
	130	•	1.300	21.700	765	D4500	M1500	•	55 (16.5")	50 (15.0")	2.1 (30.5)	45.0* (60.0*)	132 (291)	
	180	•	1.800	30.000	1.060	D3300		•	55 (16.5")	50 (15.0")	2.1 (30.5)	65.0* (87.0*)	190 (419)	
	240	•	2.470	41.200	1.453	D3300		•	55 (16.5")	50 (15.0")	2.1 (30.5)	89.0* (119.0*)	300 (660)	
	420	•	4.150	69.200	2.445	D2500		•	55 (16.5")	50 (15.0")	2.1 (30.5)	149.0*(199.0*)	617 (1.360)	
	600	•	6.400	106.700	3.770	D2500		•	55 (16.5")	50 (15.0")	2.1 (30.5)	207.0*(277.0*)	755 (1.665)	
*power max pressure kW (hp)														

*power max
pressure kW (hp)

Self priming rotary lobe liquid transfer pumps

series	model		m³/h	flow l/min	gpm	rotation speed rpm	reduction ratio	HDR drive	pres. max abs bar (psi)	power kW (hp)	weight kg (lbs)	
VL	2		12	200	53	1000		•	5.0 (72.5)	4.0 (5.5)	50 (110)	
	4		24	400	106	1000		•	3.0 (43.5)	5.1 (7.0)	60 (132)	
	7	•	42	700	185	540		•	5.0 ÷ 9.0 (72.5 ÷ 130.5)	8.0 (11.0)	97 (214)	
	14	•	82	1.400	370	540		•	5.0 ÷ 9.0 (72.5 ÷ 130.5)	20.0 (27.0)	105 (231)	
	20	•	120	2.000	528	540		•	5.0 ÷ 7.0 (72.5 ÷ 101.5)	25.0 (34.0)	119 (262)	
	27	•	162	2.700	713	540		•	5.0 ÷ 7.0 (72.5 ÷ 101.5)	34.0 (46.0)	146 (322)	
	40	•	240	4.000	1.057	540		•	3.0 (43.5)	42.0 (57.0)	170 (375)	
	17		102	1.700	450	500		•	5.0 (72.5)	24.0 (32.5)	300 (662)	
	35		210	3.500	924	500		•	5.0 (72.5)	46.0 (62.0)	335 (379)	
	50		306	5.100	1.347	500		•	4.0 (58.0)	63.0 (85.0)	380 (838)	
	70		420	7.000	1.850	600		•	6.0 (87.0)	80.0 (107.0)	455 (1.003)	
	70G		378*	6.300*	1.664*	1000	•	•	5.0* (72.5*)	80.0 (107.0)	640 (1.411)	
	140		840	14.000	3.698	600		•	4.0 (58.0)	100.0 (134.0)	570 (1.257)	
	140G		756*	12.600*	3.328*	1000	•	•	3.0* (43.5*)	100.0 (134.0)	780 (1.720)	

*performances with
reduction ratios 1



DL300



PVT200



HELIX750



CT130



VL70

Multy purposes vacuum / centrifugal pumps

series	model	rotation speed rpm	flow m³/h l/min	prevalence m	power kW (hp)	flow max m³/h l/min	prevalence m	power kW (hp)	weight kg (lbs)	
JULIA	3000	540	108* 1.800*	58*	40* (54*)	180 3.000	56	55 (74)	220 ÷ 360 (485 ÷ 794)	 * Performance with Ø34mm nozzle. Working conditions recommended. Data are referred to centrifugal pump.
	5000	540	132* 2.200*	74*	58* (78*)	300 5.000	71	90 (121)	220 ÷ 360 (485 ÷ 794)	
	7000	1000	144* 2.400*	88*	78* (105*)	240 4.000	86	100 (134)	357 ÷ 437 (787 ÷ 963)	
	8000	1000	270 4.500	22	42 (56)	432 7.200	8	55 (74)	357 ÷ 437 (787 ÷ 963)	
	8500	1000	300 5.000	38	60 (80)	504 8.400	12	95 (127)	357 ÷ 437 (787 ÷ 963)	
	9000	1000	330 5.500	44	78 (104)	450 7.500	38	100 (134)	357 ÷ 437 (787 ÷ 963)	



JULIA9000+DL250

Julia is provided with 2 power take off. The first is applied to a vacuum pump. The second power take off is applied to a torque flow centrifugal pump for sewage waters (**Julia series**) or to a water high pressure pump (**Julia HP**: 93-170 l/min; 110-210bar).

The following vacuum pumps can be coupled to centrifugal unit:

with Julia 3000-5000

PN 45-58-84-106-130-140 / PNE/PNR 72-82-102-122 / LC 300-420 / DL 150-180

with Julia 7000-8000-8500-9000-HP

PN 130-140-155-155R / PNR 142 / LC 300-420-580 / DL 150-180-250

With DL 300 alternated-driving only (combined-driving not allowed)

Grinder / shredder for liquid bio-waste

series	model	max differential pressure bar (psi)	rotation speed rpm	max torque Nm	power kW (hp)	weight kg (lbs)	
AZ	35 i	5.0 (72.5)	1000	650	5 ÷ 55 (6.7 ÷ 73)	340 (750)	



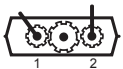
AZ

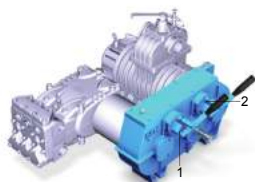
As its standard use, our grinder/macerator power consumption is 5-6 kW (at about 1000 rpm).

Thanks to its design it is capable to provide up to 5 bar pressure and it can be coupled with electric motors up to 55 kW.

Equipped with rotating knives driven by two synchronized shafts, Jurop grinder is designed to shred and grind biologics (as grass, fibers, agricultural and food wastes, etc.), solids and gross particles deriving from livestock waters etc. in order to obtain an homogenous mixture to be recycled on biogas plants. Most suitable the coupling with rotary lobe transfer pumps, VL series.

Power take off

series	model	speed «IN» rpm	power «IN» kW (hp)	speed «OUT 1» rpm	power «OUT 1» kW (hp)	speed «OUT 2» rpm	power «OUT 2» kW (hp)	
SI	SI 1	540	40 (53.6)	540	20 (26.8)	1000	20 (26.8)	
	SI 2	1000	40 (53.6)	540	20 (26.8)	1000	25 (33.5)	
	SI 3	540	45 (60.3)	1000	30 (40.2)	1000	30 (40.2)	
	SI 4	540	45 (60.3)	1000	30 (40.2)	1000	30 (40.2)	
	SI 5	540	20 (26.8)	540	20 (26.8)	1000	20 (26.8)	
	SI 6	1000	80 (107.0)	1000	40 (53.6)	1180	40 (53.6)	



AZ

SI 1, SI 2, SI 3, SI 4

can operate alternately by engaging just one output, or simultaneously by engaging both outputs.

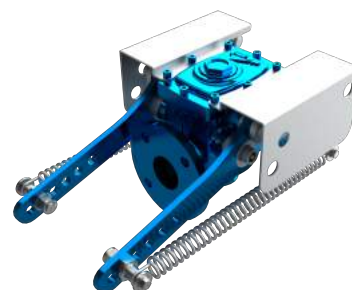
SI 5

can operate alternately only.

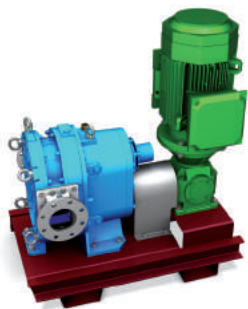
Juop manufactures also

4-way changeover valves suitable for air - 2 1/2" to 8" - manual or pneumatic.

VJ30/VL60 overpressure safety relief valves suitable for dense and viscous liquids. Built with cast iron housing, outside springs, DN50 and DN80 ports - max 7 bars.



Jurop for every dimension



POWERED UNITS

suction and liquid/sludge pumping units
suction and air compression units
powered grinders/shredders for organics
custom units



EQUIPMENT

VAC

liquid waste suction and transportation.

VAC JET

liquid waste suction combined to high pressure cleansing.

ADR

hazardous waste collection and transport.

recycling

on combined units for filtration, recovering and recycling of dirty waters.

street washing units

for street washing and cleansing.

ATEX

suction and cleansing in potentially explosive environments/atmospheres.

special units

designed and developed upon request for special purpose and use.



ACCESSORIES AND COMPONENTS

accessories for tankers
vacuum line components



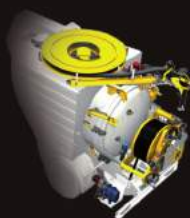
pumps



**powered
units**



equipment



**accessories
components**



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www.jurop.it - info@jurop.it



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