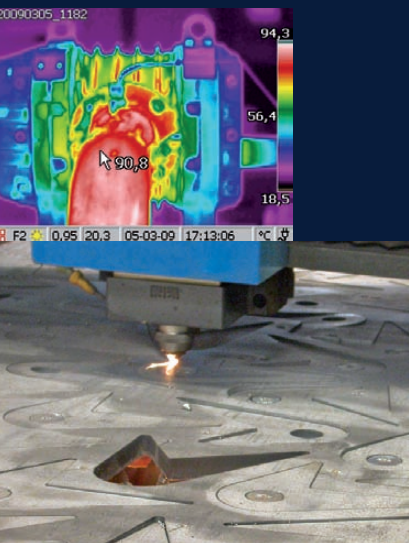


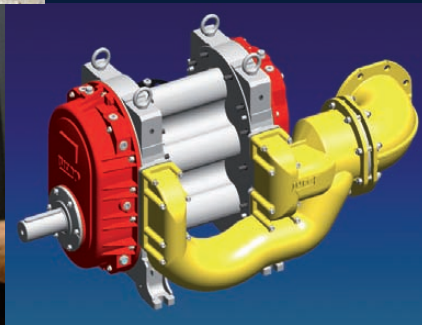


jurop



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.

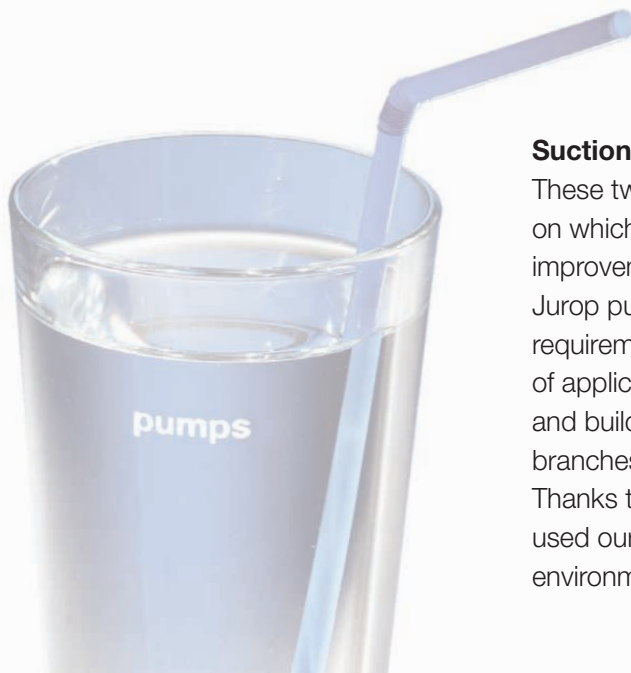
unique: we are unique because ours is not a mass production but each and every item is designed, and checked at every stage then assembled tested and proven before being delivered to the customer.



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



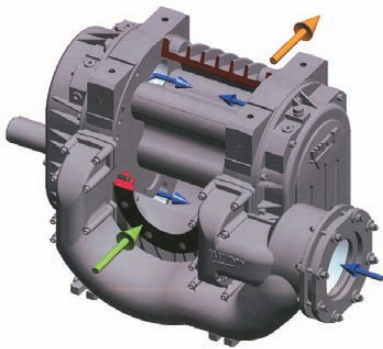
Suction and transfer.

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

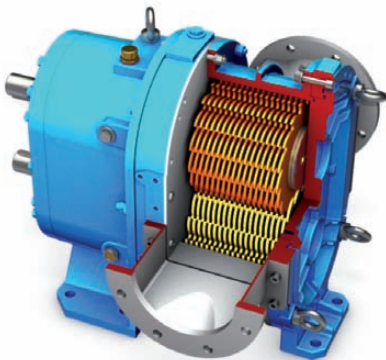
Self priming rotary lobe liquid transfer pumps

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	flow m³/h l/min. (cfm)	rotation speed (rpm)	hydraulic drive	vacuum % (in Hg)	continuous vacuum % (in Hg)	pressure max abs Bar (psi)	power max vacuum kW (hp)	weight kg (lbs)	type cooling
PN	23			156 2.600 (92)	D 1300 M 540	•	90 (27")	60 (18")	1,5 (21,8)	3,3 (4,5)	53 (117)	
	33			216 3.600 (127)	D 1300 M 540	•	90 (27")	60 (18")	1,5 (21,8)	5,4 (7,2)	63 (139)	
	45			318 5.300 (187)	D 1300 M 540 M 1000	•	92 (27,5")	60 (18")	1,5 (21,8)	6,3 (8,4)	90 (198)	
	58			390 6.500 (230)	D 1300 M 540 M 1000	•	92 (27,5")	60 (18")	1,5 (21,8)	8,1 (10,9)	102 (225)	
	84			540 9.000 (317)	D 1300 M 540 M 1000	•	92 (27,5")	60 (18")	1,5 (21,8)	12,8 (17,2)	115 (254)	
	106	•		660 11.000 (388)	D 1300 M 540 M 1000	•	92 (27,5")	60 (18")	1,5 (21,8)	14,0 (18,8)	143 (315)	
	130	•		774 12.900 (456)	D 1350 M 540 M 1000	•	94 (28,1")	60 (18")	2,0 (29)	19,0 (25,5)	188 (415)	
	140	•		830 13.850 (490)	D 1350 M 540 M 1000	•	92 (27,5")	60 (18")	2,0 (29)	19,0 (25,5)	200 (441)	
	155	•		910 15.200 (536)	D 1150 M 540 M 1000	•	93 (28")	60 (18")	2,0 (29)	19,0 (25,5)	220 (485)	
PNE	72			432 7.200 (254)	D 1350 M 540	•	93 (28")	60 (18")	2,0 (29)	10,0 (13,4)	136 (300)	
	82			492 8.200 (290)	D 1350 M 540	•	93 (28")	60 (18")	2,0 (29)	13,0 (17,4)	142 (313)	
	102			612 10.200 (360)	D 1300 M 540 M 1000	•	92 (27,5")	60 (18")	2,0 (29)	16,0 (21,5)	173 (381)	
	122			732 12.200 (430)	D 1300 M 540 M 1000	•	92 (27,5")	60 (18")	2,0 (29)	18,0 (24,1)	190 (419)	
PNR	72			432 7.200 (254)	D 1350 M 540	•	93 (28")	70 (21")	2,0 (29)	10,0 (13,4)	136 (300)	
	82			492 8.200 (290)	D 1350 M 540	•	93 (28")	70 (21")	2,0 (29)	13,0 (17,4)	142 (313)	
	102	•		612 10.200 (360)	D 1300 M 540 M 1000	•	92 (27,5")	70 (21")	2,0 (29)	16,0 (21,5)	173 (381)	
	122	•		732 12.200 (430)	D 1300 M 540 M 1000	•	92 (27,5")	70 (21")	2,0 (29)	18,0 (24,1)	190 (419)	
	142		•	852 14.200 (500)	D 1300 M 540 M 1000	•	90 (27")	70 (21")	2,5 (36)	19,0 (25,5)	255 (562)	
	260 R			620 10.300 (365)	D 1300	•	92 (27,5")	60 (18")	2,0 (29)	14,0 (18,8)	180 (395)	
	155 R	•		910 15.200 (536)	D 1300 M 540 M 1000	•	93 (28")	70 (21")	2,0 (29)	19,0 (25,5)	220 (485)	
RV	360		•	612 10.200 (360)	D 1300	•	92 (27,5")	80 (24")	2,0 (29)	14,0 (18,8)	173 (381)	
	520		•	882 14.700 (520)	D 1300	•	92 (27,5")	80 (24")	2,0 (29)	19,0 (25,5)	190 (419)	
LC	300		•	510 8.500 (300)	D 1300 M 540 M 1000	•	92 (27,5")	85 (25,5")	2,0 (29)	14,0 (18,8)	195 (430)	
	420		•	720 12.000 (420)	D 1300 M 540 M 1000	•	92 (27,5")	85 (25,5")	2,0 (29)	18,0 (24,1)	210 (463)	
	580		•	980 16.300 (580)	D 1200 M 540 M 1000	•	95 (28,5")	80 (24,0")	2,0 (29)	17,0 (22,8)	232 (512)	
PR	150	•		900 15.000 (529)	D 1200	•	95 (28,5")	95 (28,5")	2,0 (29)	25,0 (33,5)	345 (761)	
	200	•		1.250 20.800 (735)	D 1200	•	95 (28,5")	95 (28,5")	2,0 (29)	32,0 (43)	445 (981)	
	250	•		1.550 25.800 (911)	D 1100	•	95 (28,5")	95 (28,5")	2,0 (29)	39,5 (53)	530 (1168)	
	330	•		1.980 33.000 (1.164)	D 1000	•	95 (28,5")	95 (28,5")	2,0 (29)	50,0 (67)	605 (1334)	
	530	•		3.180 53.000 (1.870)	D 900	•	95 (28,5")	95 (28,5")	2,0 (29)	72,0 (96,5)	980 (2161)	



PN



PNR



RV



LC



PR

Multy purposes vacuum/centrifugal pumps

series	model	flow (4 Bar) m³/h l/min. (cfm)	rotation speed (rpm)	pressure max abs Bar (psi)	power max pressure kW (hp)	weight kg (lbs)	
JULIA	3000	180 3.000 (792)	540	5,5 (80)	33,0 (44,3)	220÷360 (485÷794)	
	5000	300 5.000 (1.321)	540	7,0 (102)	48,0 (64,4)	220÷360 (485÷794)	
	7000	420 7.000 (1.850)	1000	8,5 (123)	80,0 (107,3)	357÷437 (787÷963)	



JULIA

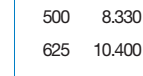
Combined unit with a vacuum pump plus a centrifugal pump, driven by one single input shaft at 540 rpm or 1000 rpm.

Above mentioned data are referred to centrifugal pump.

The following vacuum pumps can be coupled to centrifugal unit:

PN 45-58-84-106-130-140 / PNE/R 72-82-102-122 / LC 300-420 / DL 120-140 (Julia 3000-5000);
PN 130-140-155-155R / PNR 142 / LC 300-420-580 / DL 120-140-200 (Julia 7000).

Positive displacement lobe blowers/compressors **oil free**

series	model		m³/h	flow l/min. (cfm)	rotation speed (rpm)		hydraulic drive	vacuum % (in Hg)	continuous vacuum % (in Hg)	pressure max abs Bar (psi)	power max vacuum kW (hp)	weight kg (lbs)	type cooling
DL	60		400	6.670 (235)	M 600	M 1000	•	85 (25,5")	70 (21")	2,0 (29)	12,0 (16,3)	175 (386)	air injection 
	80		500	8.330 (295)	M 600	M 1000	•	85 (25,5")	70 (21")	2,0 (29)	15,0 (20,0)	175 (386)	
	100		625	10.400 (368)	M 600	M 1000	•	85 (25,5")	70 (21")	2,0 (29)	18,0 (24,5)	195 (429)	
	120		750	12.500 (442)	M 600	M 1000	•	85 (25,5")	70 (21")	2,0 (29)	23,0 (31,0)	230 (507)	
	140		885	14.750 (521)	M 600	M 1000	•	85 (25,5")	70 (21")	2,0 (29)	26,0 (35,0)	220 (485)	
	170		1.130	18.830 (665)	M 600		•	85 (25,5")	60 (18")	2,0 (29)	31,0 (42,0)	255 (562)	
	200		1.250	20.830 (736)		M 1000	•	85 (25,5")	70 (21")	2,0 (29)	40,0 (54,2)	255 (562)	
PVT	200	•	1.280	21.350 (755)	D 4200	M 1400	•	93 (28")	93 (28")	2,0 (29)	35,0 (47,0)	160 (352)	
	400	•	2.500	41.700 (1.472)	D 3300		•	93 (28")	93 (28")	2,0 (29)	71,0 (96,0)	210 (463)	
	700	•	4.150	69.170 (2.445)	D 2500		•	93 (28")	93 (28")	2,0 (29)	112,0 (151,0)	620 (1366)	
	1000	•	6.400	106.700 (3.770)	D 2500		•	93 (28")	93 (28")	2,0 (29)	175,0 (235,0)	750 (1653)	
CT	30		360	6.000 (212)	D 5000			55 (16,5")	50 (15")	2,1 (30,5)	13 (17,5) *	45 (99)	air 
	50		560	9.333 (330)	D 5000			55 (16,5")	50 (15")	2,1 (30,5)	18 (24) *	55 (121)	
	80	•	850	14.167 (500)	D 4500	M 1500	•	55 (16,5")	50 (15")	2,1 (30,5)	29 (39) *	106 (234)	
	105	•	1.090	18.167 (642)	D 4500	M 1500	•	55 (16,5")	50 (15")	2,1 (30,5)	36 (48) *	118 (260)	
	130	•	1.280	21.350 (755)	D 4500	M 1500	•	55 (16,5")	50 (15")	2,1 (30,5)	45 (60) *	132 (291)	
	240	•	2.470	41.167 (1.453)	D 3300		•	55 (16,5")	50 (15")	2,1 (30,5)	89 (119) *	300 (660)	
	420	•	4.150	69.170 (2.445)	D 2500		•	55 (16,5")	50 (15")	2,1 (30,5)	149 (199) *	595 (1310)	
	600	•	6.400	106.700 (3.770)	D 2500		•	55 (16,5")	50 (15")	2,1 (30,5)	207 (277) *	795 (1750)	

* power max pressure kW (hp)



DL



PVT 200



PVT 700



CT

Self priming rotary lobe liquid transfer pumps

series	model	Ex	m ³ /h flow l/min. (cfm)	rotation speed (rpm)	hydraulic drive	pressure 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÷9 (72,5÷130,5)	8,0 (11,0)	97 (214)	
	14	•	84 1.400 (370)	540	•	5÷9 (72,5÷130,5)	20,0 (27,0)	105 (231)	
	20	•	120 2.000 (528)	540	•	5÷7 (72,5÷101,5)	25,0 (34,0)	119 (262)	
	27	•	162 2.700 (713)	540	•	5÷7 (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 (739)	
	50		306 5.100 (1.347)	500		4,0 (58,0)	63,0 (85,0)	380 (838)	



VL 4



VL 7



VL 35

Suitable for pumping slurry, viscous fluids containing solids in suspension, exhausted waste oil, agricultural manure, storm water etc.

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)	

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.



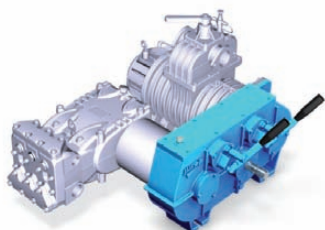
AZ

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's 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)	

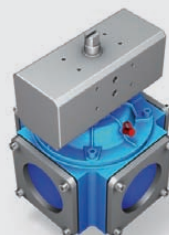


SI 3

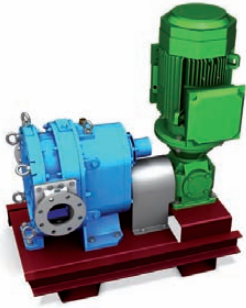
SI 1, SI 2, SI 3, SI 4: can operate alternately by engaging just one output, or simultaneously by engaging both outputs.
SI 5: can operate alternately only.

Juop manufactures also...

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



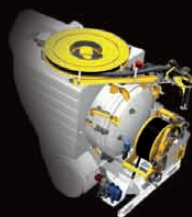
pumps



powered units



equipment



accessories
components



COMPANY WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =

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