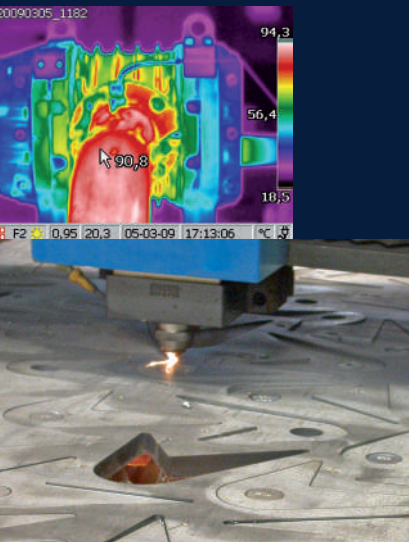


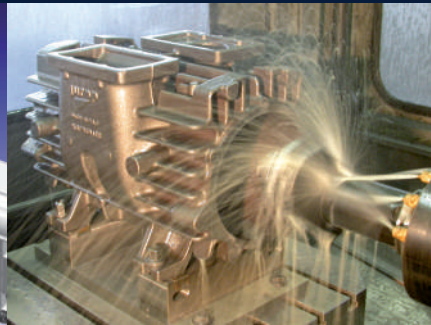
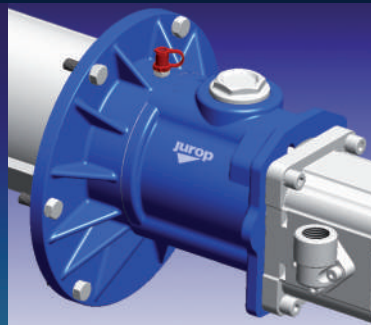
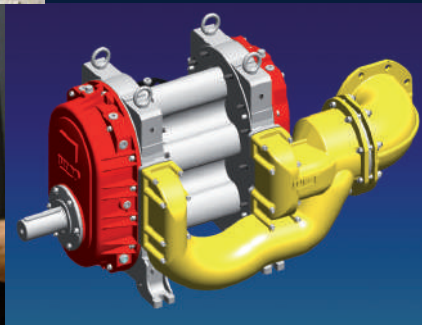


Jurop



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.

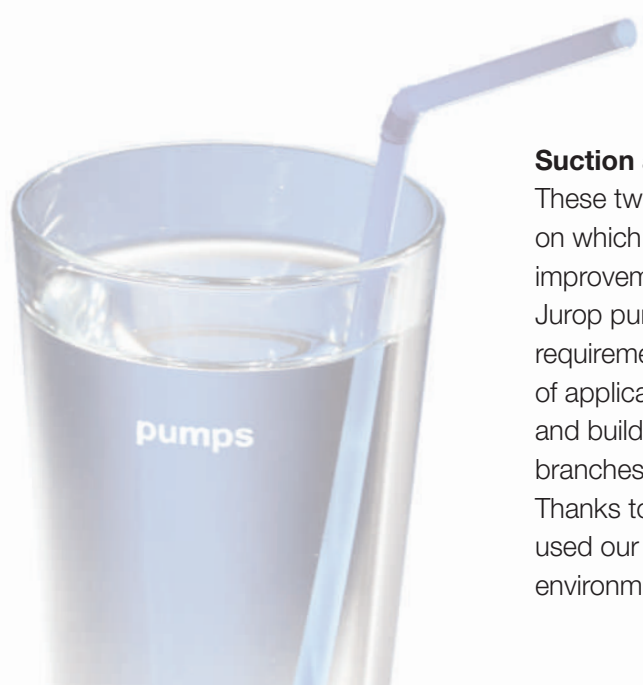
unique: we are unique because ours is not a mass production but each and every item is designed, and checked at every stage then assembled tested and proven before being delivered to the customer.



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.



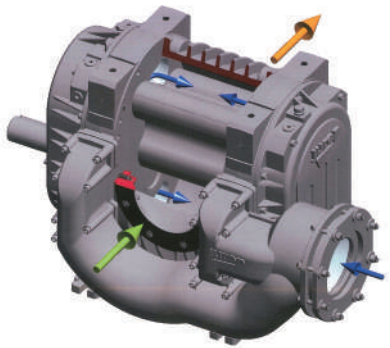
TEAM JUROP



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

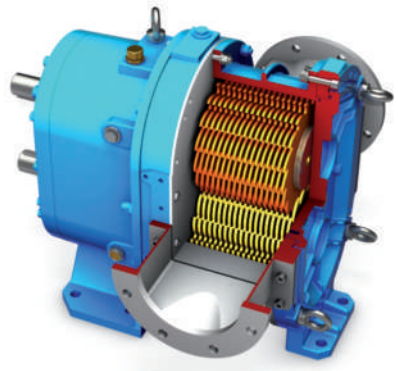
Self priming rotary lobe liquid transfer pumps

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			rotation speed			HDR drive	vacuum % (in HG)	continuous vac. % (in HG)	pres. max abs bar (psi)	max power vac. kW (hp)	weight kg (lbs)	type cooling
				m³/h	l/min	cfm	rpm	rpm	rpm							
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)	
	40			240	4.000	141	D1300	M540		•	90 (27.0")	60 (18.0")	1.5 (21.8)	5.5 (7.5)	71 (157)	
	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)	
	155	•	•	910	15.200	536	D1150	M540	M1000	•	93 (28.0")	60 (18.0")	2.0 (29.0)	19.0 (25.5)	194 (428)	
C	60			390	6.500	230		M540		•			6.0 (87.0)	30.0*(40.2*)	87 (192)	* power max pressure
	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	73			432	7.200	254	D1350	M540		•	93 (28.0")	60 (18.0")	2.0 (29.0)	11.0 (15.0)	110 (242)	air injection 
	83			492	8.200	290	D1350	M540		•	93 (28.0")	60 (18.0")	2.0 (29.0)	12.5 (17.0)	119 (262)	
	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	73			432	7.200	254	D1350	M540		•	93 (28.0")	70 (21.0")	2.0 (29.0)	11.0 (15.0)	110 (242)	air injection 
	83			492	8.200	290	D1350	M540		•	93 (28.0")	70 (21.0")	2.0 (29.0)	12.5 (17.0)	119 (262)	
	104	•	•	624	10.400	370	D1300	M540	M1000	•	95 (28.5")	70 (21.0")	2.0 (29.0)	14.0 (19.0)	150 (330)	
	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)	
155R	•	•	910	15.200	536	D1300	M540	M1000	•	93 (28.0")	70 (21.0")	2.0 (29.0)	19.0 (25.5)	220 (485)		
RV	360		•	612	10.200	360	D1300			•	95 (28.5")	80 (24.0")	2.0 (29.0)	11.0 (15.0)	175 (386)	fan cooled 
	520		•	882	14.700	520	D1300			•	95 (28.5")	80 (24.0")	2.0 (29.0)	16.0 (21.7)	234 (516)	
RVC	210			360	6.000	212	D1450			•	93 (28.0")	75 (22.5")	2.5 (36.0)	6.0 (8.1)	86 (190)	fan cooled 
	360		•	612	10.200	360	D1300			•	95 (28.5")	80 (24.0")	2.0 (29.0)	11.0 (15.0)	176 (388)	
LC	300		•	510	8.500	300	D1300	M540	M1000	•	92 (27.5")	80 (24.0")	2.0 (29.0)	14.0 (19.0)	195 (430)	water 
	420		•	720	12.000	420	D1300	M540	M1000	•	92 (27.5")	80 (24.0")	2.0 (29.0)	18.0 (24.1)	210 (463)	
	580		•	980	16.300	580	D1200	M540	M1000	•	95 (28.5")	80 (24.0")	2.0 (29.0)	17.0 (22.8)	232 (511)	
	750		•	1.200	20.000	706	D1200	M540	M1000	•	95 (28.5")	80 (24.0")	2.0 (29.0)	19.0 (25.5)	308 (680)	
PR	150	•	•	900	15.000	529	D1200			•	95 (28.5")	80 (24.0")	2.0 (29.0)	25.0 (33.5)	345 (761)	water 
	200	•	•	1.250	20.800	735	D1200			•	95 (28.5")	80 (24.0")	2.0 (29.0)	32.0 (43.0)	445 (981)	
	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)	



PN45



PN155



C84



PNR104



RV520



RVC210



LC420

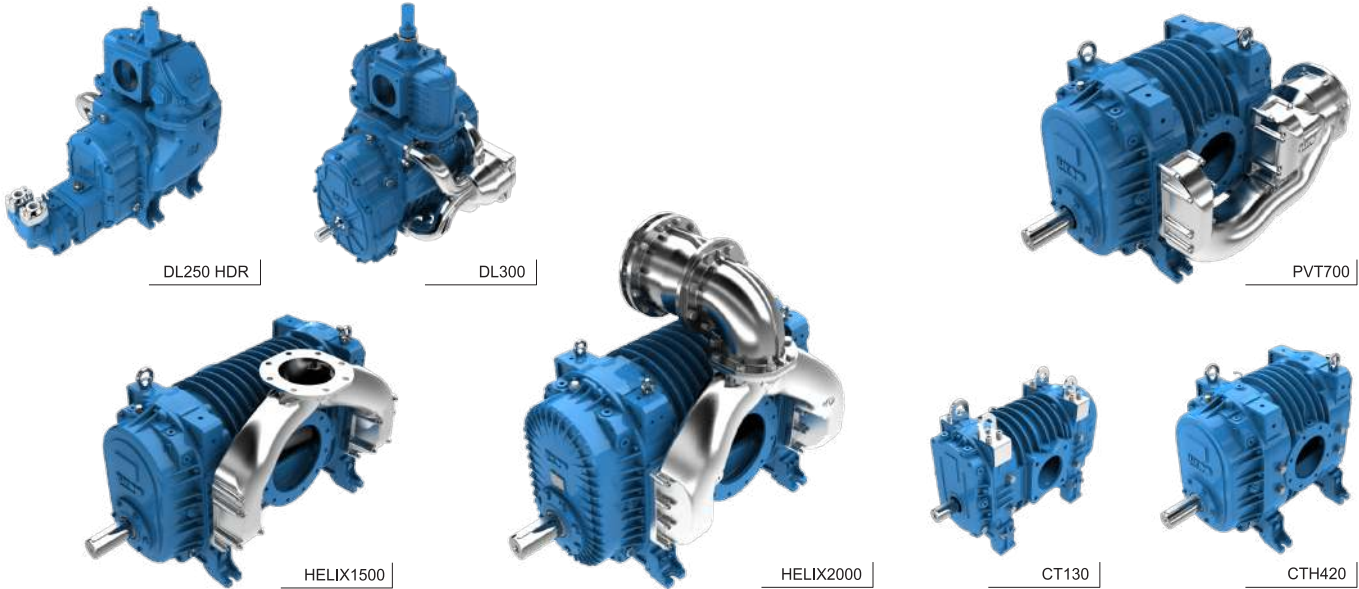


PR200




Positive displacement lobe blowers / compressors Oil free

series	model	Ex	flow			rotation speed		HDR drive	vacuum % (in HG)	continuous vac. % (in HG)	pres. max abs bar (psi)	power vac. max		weight		type cooling
			m³/h	l/min	cfm	rpm	kW (hp)					kg (lbs)				
DL	75		483	8.050	284	M600	M1000	•	88 (26.5")	88 (26.5")	2.0 (29.0)	12.5 (16.8)	175 (386)	air injection		
	95		594	9.900	350	M600	M1000	•	88 (26.5")	88 (26.5")	2.0 (29.0)	15.7 (21.0)	173 (381)			
	125		744	12.400	440	M600	M1000	•	88 (26.5")	88 (26.5")	2.0 (29.0)	18.7 (25.0)	162 (357)			
	150		900	15.000	530	M600	M1000	•	88 (26.5")	88 (26.5")	2.0 (29.0)	23.7 (31.8)	195 (430)			
	180		1.056	17.600	621	M600	M1000	•	88 (26.5")	88 (26.5")	2.0 (29.0)	27.0 (36.2)	188 (414)			
	220		1.300	21.650	765	M600		•	88 (26.5")	88 (26.5")	2.0 (29.0)	33.7 (45.2)	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		•	88 (26.5")	88 (26.5")	2.0 (29.0)	42.8 (57.4)	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)	56.0 (75.0)	192 (424)			
	400	•	2.600	43.300	1.530	D3300		•	93 (28.0")	93 (28.0")	2.0 (29.0)	74.0 (100.0)	240 (529)			
	700	•	4.150	69.170	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	140		850	14.200	500	D4500	M1500	•	91 (27.3")	91 (27.3")	2.0 (29.0)	24.0 (32.0)	125 (275)			
	180		1.090	18.200	642	D4500	M1500	•	91 (27.3")	91 (27.3")	2.0 (29.0)	32.0 (43.5)	137 (302)			
	220	•	1.280	21.350	755	D4200	M1400	•	93 (28.0")	93 (28.0")	2.0 (29.0)	35.0 (47.0)	160 (352)			
	300	•	1.850	30.830	1.090	D3400		•	93 (28.0")	93 (28.0")	2.0 (29.0)	56.0 (75.0)	192 (424)			
	450	•	2.600	43.300	1.530	D3400		•	93 (28.0")	93 (28.0")	2.0 (29.0)	74.0 (100.0)	240 (529)			
	550	•	3.060	51.000	1.800	D3300		•	93 (28.0")	93 (28.0")	2.0 (29.0)	93.0 (125.0)	323 (712)			
	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)			
	1500	•	8.495	141.600	5.000	D2600		•	93 (28.0")	93 (28.0")	2.0 (29.0)	206.0 (276.0)	850 (1,874)			
	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)	air		
	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)				
CTH	80		850	14.200	560	D4500	M1500	•	60 (18.0")	55 (16.5")	2.2 (32.0)	30.0* (40.0*)	106 (234)			
	105		1.090	18.200	1.060	D4500	M1500	•	60 (18.0")	55 (16.5")	2.2 (32.0)	38.0* (51.0*)	118 (260)			
	130		1.300	21.700	1.060	D4500	M1500	•	60 (18.0")	55 (16.5")	2.2 (32.0)	48.0* (64.0*)	132 (291)			
	180	•	1.800	30.000	1.060	D3300		•	60 (18.0")	55 (16.5")	2.2 (32.0)	70.0* (94.0*)	190 (419)			
	240	•	2.470	41.200	1.453	D3300		•	60 (18.0")	55 (16.5")	2.2 (32.0)	94.0* (126.0*)	300 (660)			
	420	•	4.150	69.200	2.445	D2500		•	60 (18.0")	55 (16.5")	2.2 (32.0)	161.0*(216.0*)	617 (1,360)			
	600	•	6.400	106.700	3.770	D2500		•	60 (18.0")	55 (16.5")	2.2 (32.0)	210.0*(281.0*)	755 (1,665)			
	880	•	8.495	141.600	5.000	D2600		•	60 (18.0")	55 (16.5")	2.2 (32.0)	275.0*(374.0*)	830 (1,830)			
1100	•	10.860	181.000	6.400	D2100		•	60 (18.0")	55 (16.5")	2.2 (32.0)	378.0*(507.0*)	1,178 (2,597)				

* power at max pressure kW (hp)



Self priming rotary lobe liquid transfer pumps

series	model		flow			rotation speed rpm	reduction ratio	HDR drive	pres. max abs		power		weight	
			m ³ /h	l/min	gpm				bar	(psi)	kW (hp)	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)	88.0 (118.0)	460	(1.414)	
	70G		378*	6.300*	1.664*	1000	•	•	5.0*	(72.5*)	88.0 (118.0)	597	(1.316)	
	100		600	10.000	2.640	600	•	•	5.0	(72.5)	112.0 (150.0)	520	(1.146)	
	100G		540*	9.000*	2.380*	1000	•	•	4.0*	(58.0*)	112.0 (150.0)	657	(1.448)	
140		840	14.000	3.698	600	•	•	4.0	(58.0)	130.0 (174.0)	594	(1.309)		
140G		756*	12.600*	3.328*	1000	•	•	3.0*	(43.5*)	130.0 (174.0)	731	(1.611)		
VLE	8		45.4	760	200	600		•	8.0	(116.0)	13.0 (17.4)	135	(298)	*performances with reduction ratios 1
	16		91.2	1.520	401.5	600		•	6.0	(87.0)	21.0 (28.0)	156	(344)	
	22		136.4	2.274	600.5	600		•	4.0	(58.0)	20.0 (27.0)	169	(372)	



VL70



ITALA+DL



AZ



SI



CEN

Multy purposes vacuum-centrifugal pumps, Grinder for liquid bio-waste, Power take off

series	model	rotation speed rpm	flow		head m	power kW (hp)	flow max		head m	power kW (hp)	weight kg (lbs)
			m ³ /h	l/min			m ³ /h	l/min			
JULIA	3000	540	108*	1.800*	58*	40* (54*)	180	3.000	56	55 (74)	220 ÷ 360 (485 ÷ 794)
	5000	540	132*	2.200*	74*	58* (78*)	300	5.000	71	90 (121)	220 ÷ 360 (485 ÷ 794)
JULIA	7000	1.000	144*	2.400*	88*	78* (105*)	240	4.000	86	100 (134)	357 ÷ 437 (787 ÷ 963)
ITALA	8000	1.000	270	4.500	22	42 (57)	432	7.200	8	55 (74)	357 ÷ 437 (787 ÷ 963)
	8500	1.000	300	5.000	38	60 (80)	504	8.400	12	95 (127)	357 ÷ 437 (787 ÷ 963)
	9000	1.000	330	5.500	44	78 (105)	450	7.500	38	100 (134)	357 ÷ 437 (787 ÷ 963)



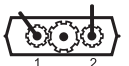
* Performance with Ø34mm nozzle.
Working conditions recommended.
Data are referred to centrifugal pump.

Julia and Itala are 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 or to a water high pressure pump (HP: 93-170 l/min; 110-210bar). The following vacuum pumps can be coupled to centrifugal unit: PN45-58-84-106-130-140-PNE/PNR73-83-104-124-LC300-420 with Julia 3000-5000, PN130-140-155-155R-PNR142-LC300-420-580-750 with Julia 7000-8000-8500-9000-HP, DL 150-180-250-300 with Itala 7000-8000-8500-9000-HP.

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 ÷ 74)	340 (750)



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 7	1000	100 (134.1)	980	50 (67.0)	1180	55 (74.0)



series	model	HYD drive cc/rev	MAX rpm (input)	flow		head m	power kW	weight kg (lbs)
				m ³ /h	l/min			
CEN	1000 H08	8	2.500	42 ^A	700 ^A	26 ^A	4.5 ^A	32 (70)
	1000 H06	6	3.000	50 ^A	840 ^A	37 ^A	7.8 ^A	35 (77)
	1000 H10	10	3.600	63 ^A	1.050 ^A	52 ^A	13.5 ^A	35 (77)
	3000 H63-80	63-80	2.100	108 ^B	1.800 ^B	58 ^B	42 ^B	116 (256) - 121 (267)
	7000 H63-80	63-80	2.300	144 ^B	2.400 ^B	88 ^B	78 ^B	117 (258) - 122 (269)
	8000 H41	41	2.300	270	4.500	22	42	112 (247)
	8500 H63-80	63-80	2.300	300	5.000	38	62	121 (267) - 126 (278)
	9000 H63-80	63-80	2.300	330	5.500	44	78	122 (269) - 127 (280)

^A Hyd motor performances are referred to the operating parameters of the centrifugal pump reported in the box.

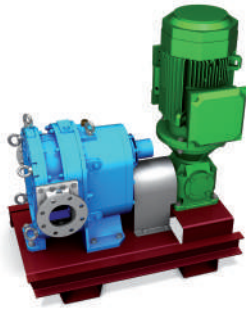
^B Performance with Ø34 mm nozzle. Conditions: water, density 1000 kg/m³. Viscosity 1cSt. Working conditions recommended.

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