



Small Pump, Great Performances



Mini Pto Tractor Pumps

rovatti pompe

Centrifugal pumps with overgear for tractors

These compact and portable user friendly tractor driven centrifugal pumps have been designed by ROVATTI to satisfy a wide range of applications, including water transfer, irrigation, wash-down and bowser/tank filling, etc....The selection of plastic suction and delivery fittings reduces the overall weight to allow for a rapid transfer between tractors for emergency pumping duties. Constructed from high specification cast-iron, each pump incorporates robustly engineered helical gears, oil bath lubrication of bearings and a quality mechanical seal to guarantee high efficiencies and a reliable and long maintenance free operational life. These pumps are fitted with the most modern devices and ensure an easy and reliable coupling to any type of tractor. Available both in centrifugal and self-priming centrifugal version. Each model is available both in cardan shaft driven version and with direct coupling to tractor p.t.o.

CENTRIFUGAL EXECUTION

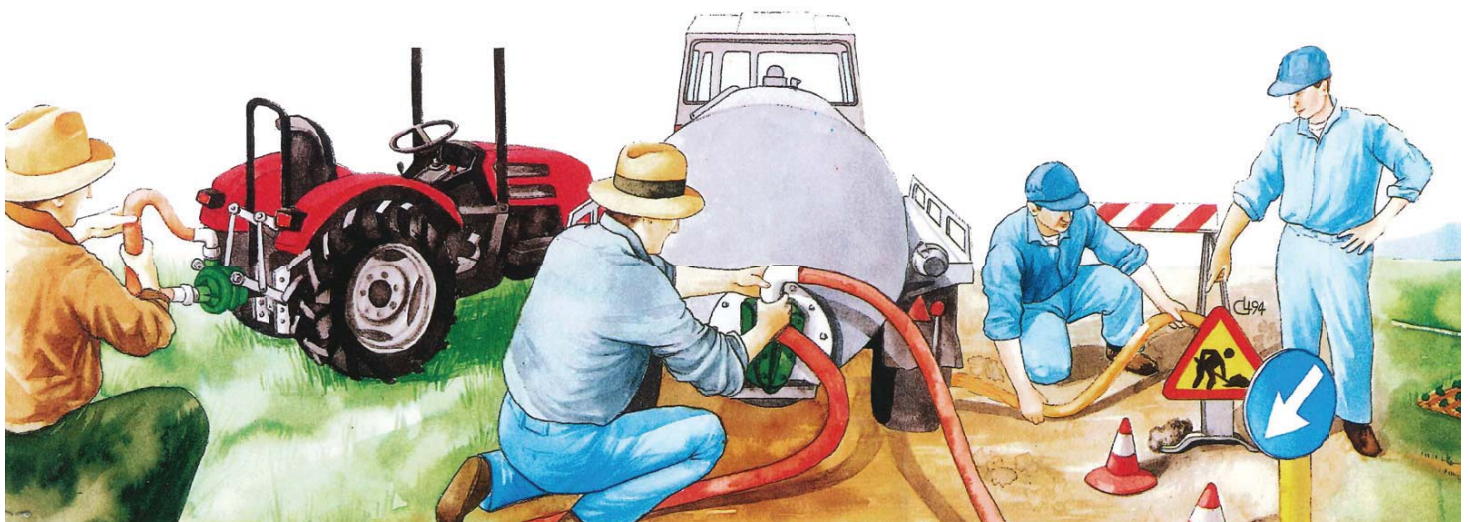
Cardan shaft drive for T0 models



P.t.o. direct coupling for TOF models



MIDY
T0-50
TOF-50



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SELF-PRIMING EXECUTION



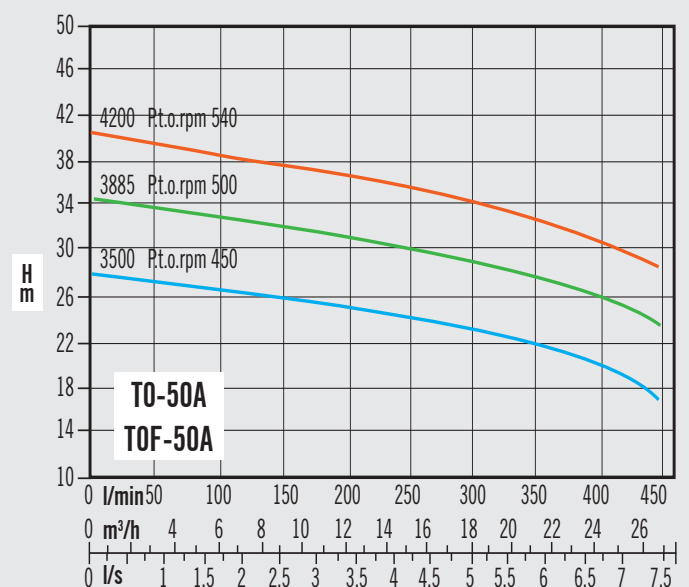
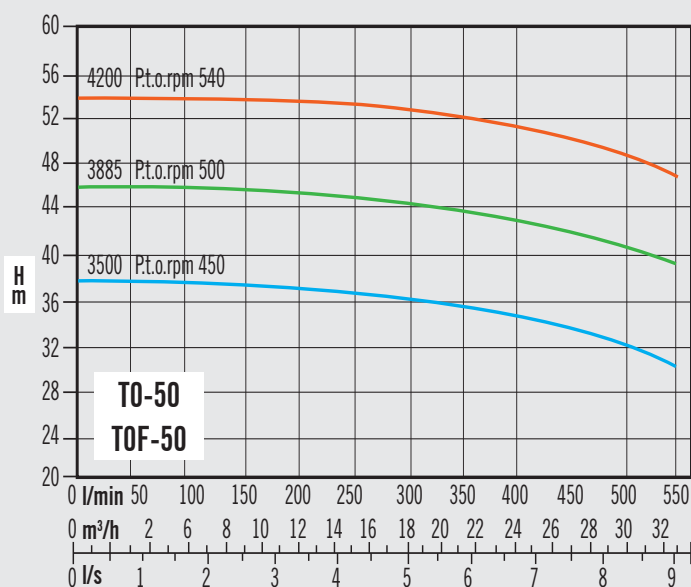
MIDY
TO-50A
TOF-50A



■ Plastic suction and delivery accessories

■ Tractor anchor bar for TOF models

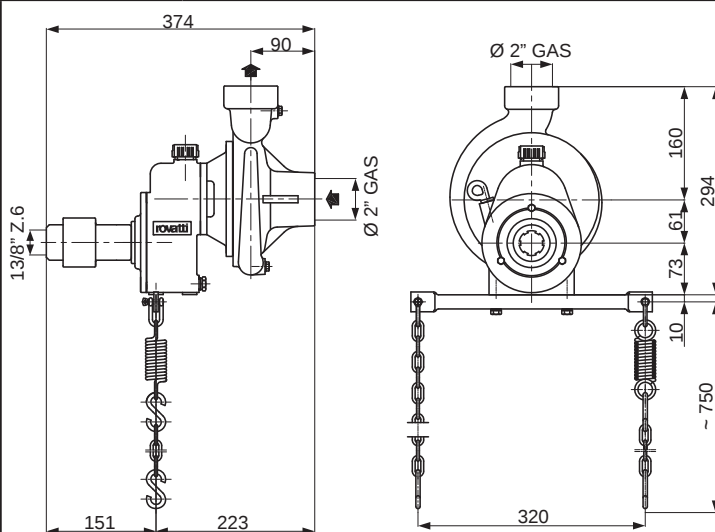
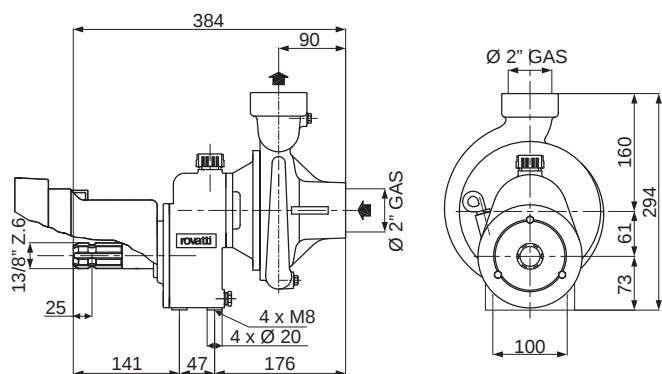
PERFORMANCES



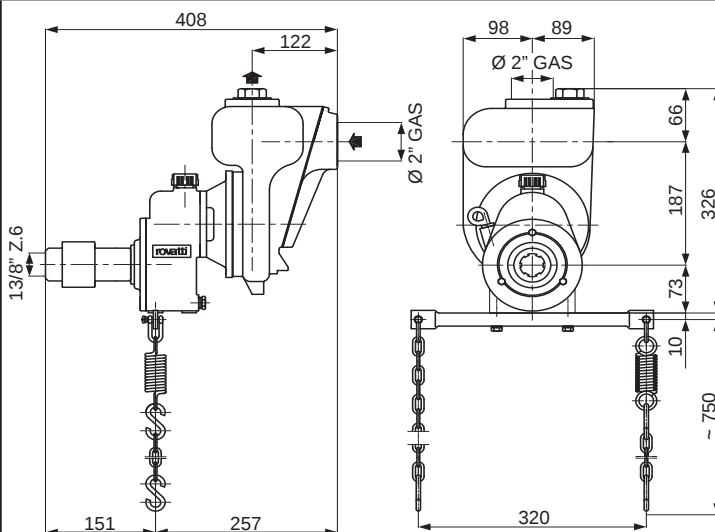
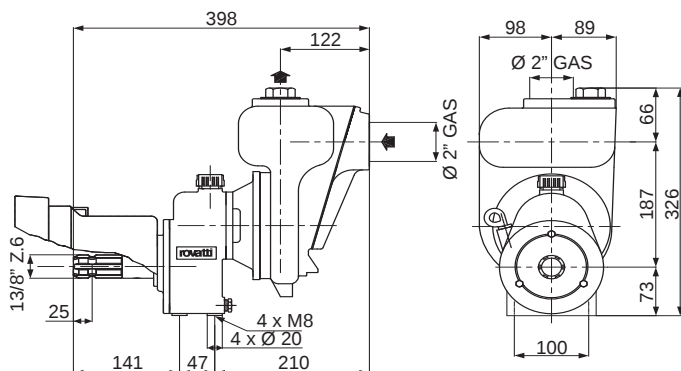
PUMP		 TRACTOR POWER MIN. [HP]	INLET X OUTLET	GEAR RATIO	PTO R.P.M.	CAPACITY								
						l/min	100	200	300	350	400	450	500	550
						m³/h	6	12	18	21	24	27	30	33
						l/s	1,6	3,3	5	5,8	6,6	7,5	8,3	9,1
Centrifugal	TO-50 TOF-50	15	2" X 2"	1 : 7,77	540	H(m)	53,5	53,2	52,5	52	51,2	50,5	48,7	47
		HP*			4,6	5,7	6,7	7,2	7,8	8,3	8,7	9,2		
		10			500	H(m)	46	45,5	44,5	44	43	42	41	39,8
		HP*			3,7	4,7	5,6	6	6,4	6,8	7,1	7,4		
		7,5			450	H(m)	37,2	36,7	36	35,2	34,4	33,5	32,3	30,6
		HP*			2,8	3,6	4,3	4,6	4,9	5,2	5,5	5,8		
Self-priming	TO-50 A TOF-50 A	7,5	2" X 2"	1 : 7,77	540	H(m)	38,5	36,5	34,5	33,3	31,3	29		
		HP*			3,6	4,1	4,65	4,95	5,3	5,6				
		7,5			500	H(m)	32,8	31	29,3	27,8	26	23,3		
		HP*			2,9	3,3	3,8	4,1	4,4	4,6				
		5			450	H(m)	26,5	25	23	22	20,2	17		
		HP*			2,15	2,2	2,9	3,15	3,4	3,6				

*= Max. absorbed power

TO-50	Dimensions in mm Pump weight: 20 kg	TOF-50	Dimensions in mm Pump weight: 20 kg
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TO-50A	Dimensions in mm Pump weight: 21 kg	TOF-50A	Dimensions in mm Pump weight: 21 kg
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