

Rovatti 'T' & 'MB' Series Tractor Driven Low & High-Head Pumps

ABI 'T' & 'MB' Series pumps are designed for tractor p.t.o. drives and are ideally suited for a wide range of irrigation applications including the high-heads normally required for irrigation machines. Also available is the 'MB' series low-head pumps suitable for flows of up to 4400 gpm, and flanged and bareshaft pumps suitable for electric or diesel driven pump sets.

The 'T' series tractor p.t.o. pumps all have a unique water circulation cooling system to ensure the gearbox remains cool at all times, even after prolonged operation. This allows for greater safety and longer life of the gearing, even if the pump is to be operated in difficult environmental conditions. These extremely efficient pumps are normally supplied with a two-wheeled heavy-duty cart and p.t.o. shaft or with the three-point linkage frame. They can also be supplied with full suction and discharge fittings including discharge priming valve, hand primer, suction extension, hose nipple and quick action lever couplers.



- Single-Stage scroll pump of high quality cast-iron.
- Axial suction with horizontal delivery.
- Dynamically balanced enclosed centrifugal impeller of cast-iron.
- Gland packing seal on chromed shaft.
- Gearing in tempered and case hardened alloy steel supported by well-dimensioned bearings.
- Oil lubricated gearbox with level dipstick.
- Unique water-cooled gearbox.

MODEL	GPM	60	70	80	90	100	150	200	250	300	350	400	450	500	550	600	700	800	900	1000
T1-40	PSI	148	148	147	146	145	138													
	HP	18	19	20	21	22	26													
T2-40	PSI	182	182	181	180	180	170													
	HP	22	23	24	26	27	33													
T1-65	PSI	89	89	89	89	88	87	86	82	75										
	HP	10	11	11	11	11	13	15	18	19										
T1-50	PSI	129	129	129	129	129	128	125	120											
	HP	17	17	18	19	20	23	27	29											
T2-50	PSI	147	148	149	149	149	148	146	142	130										
	HP	22	22	23	24	25	29	33	36	38										
T2-65	PSI	180	180	180	180	180	175	168	158											
	HP	22	23	24	25	26	31	36	39											
T2-80	PSI					101	103	100	99	97	96	93	89	80						
	HP					17	18	20	22	26	28	29	32	33						
T2-85	PSI					119	119	119	119	118	117	115	111	106	96					
	HP					24	25	28	29	34	37	39	42	43	44					
T3-80	PSI					168	168	168	168	167	165	154								
	HP					34	38	42	45	52	56	60								
T3-100	PSI							112	111	111	111	110	108	104	103	98	89	81		
	HP							30	32	35	38	40	44	45	47	48	53	56		
T4-100	PSI							108	182	182	182	180	179	177	175	171	160	140		
	HP							60	61	64	68	71	75	77	81	85	93	97		
T4-125	PSI													125	125	125	123	121	119	114
	HP													63	66	69	75	80	88	90

MODEL	GPM	800	1200	1600	2000	2400	2800	3200	3600	4000	4400
MB20	PSI	37	36	35	33	29	20				
	HP	34	42	48	53	56	52				
MB25	PSI	26	25	25	25	25	24	21	20	15	11
	HP	45	42	42	44	48	51	54	54	51	45