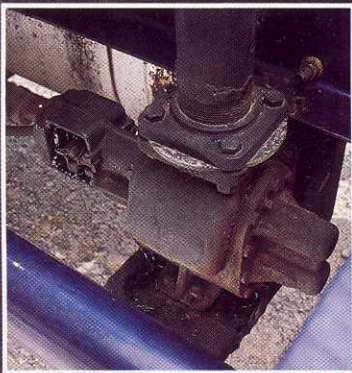
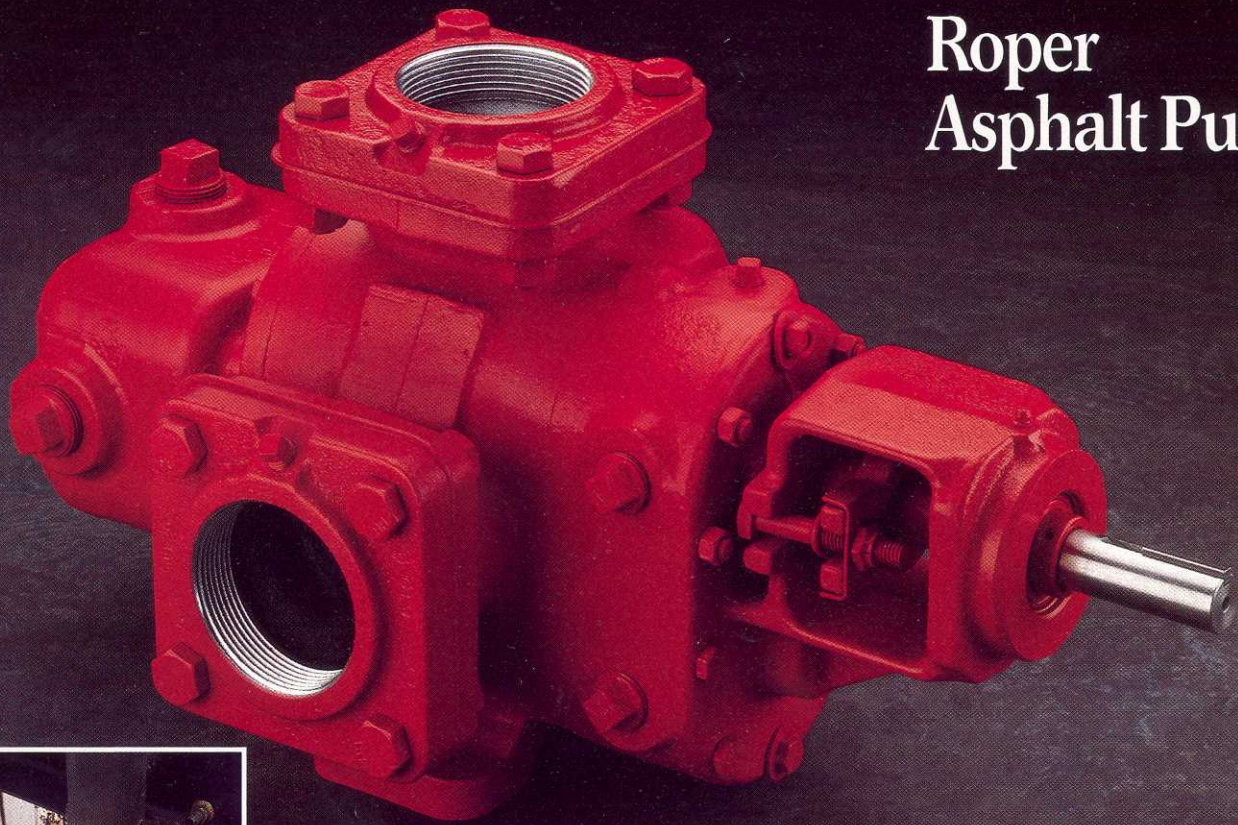


Roper Asphalt Pump



Pumping asphalt calls for a really tough pump. And that's exactly what you get with a Roper pump. Because Roper's asphalt pump can handle asphalt, with ease.

The Roper asphalt pump is capable of handling viscosities of several thousand SSU and temperatures up to 450°F, when fitted for high temperature service. The pump may also be fitted with jacketing.

Discharge capacity of the pump is controlled by the speed at which the pump is operated.

As with all Roper pumps, the asphalt pump is manufactured from the highest quality materials and built to precise tolerances for high efficiency and a long service life. Contact your local Roper distributor or the Roper factory for more information.

Advantages

- Large helical pumping gears ensure positive asphalt transfer.
- Withstands temperatures up to 450°F. (Standard pump with aluminum case gaskets is capable of 400°F. Optional materials available for temperatures up to 450°F.)
- High-temperature packing, bushings, gaskets, bearings and relief valve parts.
- Combines the large displacement needed for fast transfer with performance and durability.
- Suspended pumps are available with T-shaped steel piping for truck mounting.



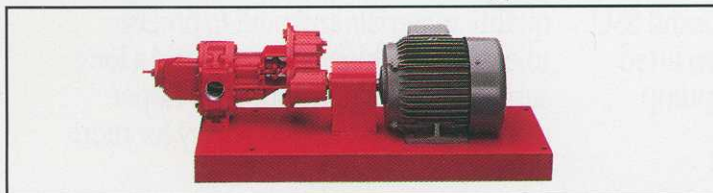
Performance Chart

SIZE			300 RPM				400 RPM				500 RPM				600 RPM				700 RPM							
			PSI	SSU	30	100	1000	10,000	30	100	1000	10,000	30	100	1000	10,000	30	100	1000	10,000	30	100	1000	10,000		
3611 4611		GPM	31	32	33	33	42	43	44		53	54	55		64	65	66		75	75	77					
	25	HP	.9	.9	1.1	1.7	1.2	1.2	1.6		1.6	1.6	2.4		2.1	2.1	2.9		2.5	2.5	3.5					
		GPM	29	31	33	33	40	42	44		51	53	55		62	64	65		73	75	77					
	50	HP	1.3	1.3	1.5	2.1	1.9	1.9	2.3		2.4	2.4	3.2		2.9	2.9	3.7		3.5	3.5	4.5					
		GPM	29	32	33		41	43			51	54			63	65			74	76						
100	HP		2.3	2.5	3.1		3.2	3.6		4.0	4.8			4.9	5.7			5.7	6.7							
	GPM	27	32	33		39	43			50	54			62	65			72	76							
125	HP		2.8	3.0	3.6		3.8	4.2		4.7	5.5			5.9	6.7			6.9	7.9							
3617 4617		GPM	46	49	50	51	63	66	67		80	83	84		95	100	101		115	117	118					
	25	HP	1.0	1.0	1.4	2.3	1.4	1.4	2.1		2.0	2.0	3.0		2.7	2.7	4.1		3.3	3.3	5.3					
		GPM	42	47	50	51	59	64	67		76	81	84		93	98	101		111	115	118					
	50	HP	1.7	1.7	2.1	3.0	2.4	2.4	3.1		3.2	3.2	4.2		4.1	4.1	5.5		5.0	5.0	7.0					
		GPM	43	49	50		60	66			77	83			94	100			111	117						
100	HP		3.1	3.5	4.4		4.3	5.0		5.6	6.6			7.0	8.4			8.4	10.4							
	GPM	41	48	50		58	65			75	82			92	99			109	116							
125	HP		3.9	4.3	5.2		5.2	5.9		6.7	7.7			8.5	9.9			10.1	12.1							
3622 4622		GPM	63	65	66	66	85	87	88		107	109	110		129	131	132		151	153	154					
	25	HP	1.4	1.4	1.8	2.6	2.4	2.4	3.2		3.0	3.0	4.1		3.5	3.5	4.8		4.5	4.5	6.4					
		GPM	61	63	65	66	83	85	87		105	107	109		127	129	131		149	151	153					
	50	HP	2.4	2.4	2.8	3.6	3.7	3.7	4.5		4.5	4.5	5.6		5.4	5.4	6.7		6.6	6.6	8.5					
		GPM	61	65	66		83	86			105	108			127	130			149	152						
100	HP		4.3	4.7	5.5		6.1	6.9		7.5	8.6			9.2	10.5			11.0	12.9							
	GPM	60	64	66		82	86			104	108			126	130			148	152							
125	HP		5.3	5.7	6.5		7.4	8.2		9.2	10.3			11.3	12.6			13.5	15.4							
3635		GPM	107	108	109	111	144	145	146		181	182	183		218	219	220									
	25	HP	4.1	4.1	4.4	7.1	6.0	6.0	6.4		8.3	8.3	8.6		10.5	10.5	11.1									
		GPM	103	105	107	109	140	142	144		177	179	181		214	216	218									
	50	HP	5.7	5.7	6.0	8.7	8.2	8.2	8.6		11.0	11.0	11.3		13.8	13.8	14.4									
		GPM	97	103	107																					
100	HP		9.0	9.3	12.3																					
	GPM																									
125	HP																									
3648		GPM	145	148	152	154	197	200	204	206	249	252	256	258	301	304	308	310	356	360	362					
	25	HP	4.1	4.5	5.4	6.6	6.1	6.6	8.0	9.8	8.1	8.9	10.9	13.7	10.4	11.4	14.2	18.9	14.3	18.8	22.8					
		GPM	129	137	144	150	181	189	196	202	233	241	248	254	285	293	300	306	345	352	358					
	50	HP	6.4	6.8	7.7	8.9	9.2	9.7	11.1	12.9	11.9	12.7	14.7	17.5	15.0	16.0	18.8	23.5	19.6	24.1	28.1					
		GPM			128	139			180	191			210	232	243				314	336	347					
100	HP			12.2	13.4			17.1	18.9			20.4	22.4	25.2			25.0	30.2	34.7	38.7						
	GPM				135			171	187			223	239				275	291								
125	HP				15.6			20.3	22.1			25.9	28.7				32.3	37.0								
3658 4658		GPM	176	176	181	183	237	240	242	244	298	301	303	305	359	362	364	366								
	25	HP	5.6	5.6	6.4	10.3	7.9	8.1	9.6	16.8	10.4	11.0	13.3	22.7	13.2	14.0	17.6	31.6								
		GPM	166	174	180	182	227	235	241	243	288	296	302	304	349	357	363	365								
	50	HP	8.2	8.2	9.0	12.9	11.4	11.6	13.1	20.3	14.8	15.4	17.7	27.1	18.6	19.4	23.0	37.0								
		GPM		165	177	181			238	242			299	303				260	364							
100	HP		13.6	14.4	18.3			20.1	27.3			26.6	36.0				32.6	46.6								
	GPM			175	180			236	241			297	302				358	363								
125	HP			17.2	21.1			23.8	31.0			31.0	40.4				39.1	53.1								

Additional sizes available

Baseplate Units

Materials Chart



	HOUSING	GEARS	BEARINGS	SHAFTS
STANDARD	Cast Iron	Hardened Iron Alloy	Bronze	Steel
AVAILABLE	Ductile Iron*	Bronze or Stainless Steel*	Iron or Carbon	Stainless Steel

*Not available for all sizes



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