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HYDRAULIC PUMP FLOW RATE CHART

PARKER TYPE A PUMP / SERPENTINE BELT / CLUTCH - 6" dia.

SIZE		GALLONS PER MINUTE @ GIVEN RPM							
Rated GPM	cu. in.	625	675	750	875	1000	1250	1500	1750
17	2.02	6.5	7.0	7.8	9.1	10.4	13.0	15.6	18.2
12	1.40	4.5	4.9	5.4	6.3	7.2	9.0	10.8	12.6
9	1.09	3.5	3.8	4.2	4.9	5.6	7.0	8.4	9.8
7	0.93	3.0	3.2	3.6	4.2	4.8	6.0	7.2	8.4
5	0.62	2.0	2.2	2.4	2.8	3.2	4.0	4.8	5.6
(1600 RPM)		Typical RPM at Idle				* 2005+ Tritons idle at 675 RPM			
		Cummins diesel engine	Most diesel engines *	Most gasoline engines	Pre 2005 Ford Triton engines				

WEBSTER PUMP / SERPENTINE BELT / CLUTCH - 6" dia.

SIZE		GALLONS PER MINUTE @ GIVEN RPM							
Rated GPM	cu. in.	625	675	750	875	1000	1250	1500	1750
17	1.94	6.4	7.0	7.7	9.0	10.3	12.9	15.5	18.0
12	1.55	5.1	5.6	6.2	7.2	8.2	10.3	12.4	14.4
9	1.16	3.9	4.2	4.6	5.4	6.2	7.7	9.2	10.8
7	1.04	3.5	3.7	4.1	4.8	5.5	6.9	8.3	9.7
5	0.77	2.6	2.8	3.1	3.6	4.1	5.1	6.1	7.2
4	0.58	1.9	2.1	2.3	2.7	3.1	3.9	4.6	5.4

PARKER TYPE AA PUMP / SERPENTINE BELT / HUB CLUTCH - 5" dia.

SIZE		GALLONS PER MINUTE @ GIVEN RPM							
cu. in.		625	675	750	875	1000	1250	1500	1750
0.73		2.8	3.0	3.4	3.9	4.5	5.6	6.8	7.9
0.68		2.6	2.8	3.2	3.7	4.2	5.2	6.3	7.3
0.61		2.4	2.5	2.8	3.3	3.8	4.7	5.7	6.6
0.49		1.9	2.0	2.3	2.7	3.0	3.8	4.5	5.3
0.43		1.7	1.8	2.0	2.3	2.7	3.3	4.0	4.6
		Typical RPM at Idle				* 2005+ Tritons idle at 675 RPM			
		Cummins diesel engine	Most diesel engines	Most gasoline engines	Pre 2005 Ford Triton engines				

TYPE A PUMP / V-BELT / STANDARD CLUTCH - 7 1/8" dia.

SIZE		GALLONS PER MINUTE @ GIVEN RPM							
Rated GPM	cu. in.	625	675	750	875	1000	1250	1500	1750
17	2.02	5.5	5.9	6.6	7.7	8.8	10.9	13.1	15.3
12	1.40	3.8	4.1	4.6	5.3	6.1	7.6	9.1	10.6
9	1.09	3.0	3.2	3.5	4.1	4.7	5.9	7.1	8.3
7	0.93	2.5	2.7	3.0	3.5	4.0	5.0	6.0	7.1
5	0.62	1.7	1.8	2.0	2.4	2.7	3.4	4.0	4.7
(1800 RPM)		Typical RPM at Idle				* 2005+ Tritons idle at 675 RPM			
		Cummins diesel engine	Most diesel engines	Most gasoline engines	Pre 2005 Ford Triton engines				

TYPE A PUMP / V-BELT / HEAVY-DUTY CLUTCH - 6 7/8" dia.

SIZE			GALLONS PER MINUTE @ GIVEN RPM							
Rated GPM	cu. in.		625	675	750	875	1000	1250	1500	1750
17	2.02		5.7	6.1	6.8	7.9	9.1	11.3	13.6	15.9
12	1.40		3.9	4.2	4.7	5.5	6.3	7.9	9.4	11.0
9	1.09		3.1	3.3	3.7	4.3	4.9	6.1	7.3	8.6
7	0.93		2.6	2.8	3.1	3.7	4.2	5.2	6.3	7.3
5	0.62		1.7	1.9	2.1	2.4	2.8	3.5	4.2	4.9
(1800 RPM)			Typical RPM at Idle				* 2005+ Tritons idle at 675 RPM			
			Cummins diesel engine	Most diesel engines	Most gasoline engines	Pre 2005 Ford Triton engines				