



ROPER POWER SECTIONS

Model #: 169 R 56 18
 ↑ ↑ ↑ — # of stages: 1.8 stages
 ↑ ↑ ↑ Lobe configuration: 5/6 multilobe
 ↑ ↑ ↑ Classification: see side bar
 ↑ ↑ ↑ Nominal OD: 1 11/16"

Classifications:

R	Regular
X	Extended Length
H	High Flow
L	Low Flow
S	Slow Speed
A	Air

Model	Flow (GPM)		Speed Range (RPM)		Displ. (revs/gal)	Operating Torque (Ft-Lbs)	Stall (Ft-lbs)	Overall Length (inches)
150R1230	20	40	780	2100	52.50	25	50	58
169R1230	20	40	780	2100	52.50	25	50	58
169R5618	25	45	35	550	12.22	75	105	40.5
169A5620	30	60	300	590	9.83	80	115	62
169R5630	25	45	100	720	16.00	75	110	73
169A5630	30	60	300	590	9.83	120	175	86
169R5644	25	45	70	500	11.11	160	225	82.5
169R5650	25	45	125	720	16.00	125	185	99
175R1230	20	40	760	2090	52.25	25	50	54
175R1240	20	40	695	2090	52.25	30	65	88
175R3430	20	40	385	1430	35.75	30	60	50
175R5610	20	40	70	775	19.38	20	30	20
175R5640	20	40	145	775	19.38	80	130	62
206R1220	20	50	525	1280	25.60	30	60	64
206R4510	20	50	10	320	6.40	55	75	41
206A4520	50	80	325	520	6.50	125	205	68
206R4530	20	50	70	630	12.60	125	160	62
206A4530	50	80	325	520	6.50	190	310	95
206R4570	20	50	190	900	18.00	155	310	87
206R5630	20	50	5	900	18.00	150	220	87
212R5625	30	60	25	400	6.67	200	230	56
212R5660	20	50	80	640	12.80	187	320	88
238R1240	20	50	100	675	13.50	120	210	105
238R1260	20	50	320	1200	24.00	100	220	114
238R1270	20	50	385	1370	27.40	100	240	105
238R4560	20	50	235	1000	20.00	120	240	69
238R5625	20	50	20	370	7.40	125	190	58
238R5640	40	80	150	595	7.44	215	385	86
238R7840	40	80	75	430	5.38	295	470	82
288R1250	25	100	175	1100	11.00	180	475	123.5
288R3450	25	100	130	850	8.50	235	610	71
288R4530	25	100	35	525	5.25	225	455	76.5
288R5620	50	100	90	350	3.50	225	400	49
288R5630	25	100	15	425	4.25	280	530	76.5
288R5640	25	100	15	425	4.25	375	715	95.5
288H5647	50	125	115	470	3.76	500	1065	105.5
288L5650	20	50	10	240	4.80	410	625	96
288R6715	25	100	20	550	5.50	110	210	35
288R6730	25	100	33	550	5.50	220	440	51
288A7820	70	130	150	280	2.15	360	545	72
288R7830	50	100	42	270	2.70	440	690	84

288H7845 50 100 45 360 3.60 620 1070 120



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Model	Flow (GPM)		Speed Range (RPM)		Displ. (revs/gal)	Operating Torque (Ft-Lbs)	Stall (Ft-lbs)	Overall Length (inches)
338R4548	30	120	25	365	3.04	629	1280	124
350R1240	75	150	300	750	5.00	320	820	152
350R1250	75	150	300	750	5.00	400	1030	183
350X3490	75	150	360	850	5.67	630	1830	146
350R4540	75	150	125	375	2.50	630	1340	124
350R5623	75	150	140	380	2.53	490	1120	56
350R5630	75	150	125	375	2.50	475	1000	82
350A7820	100	175	160	280	1.60	500	850	72
350R7830	75	150	105	360	2.40	500	960	82
350R7838	75	150	50	250	1.67	915	1540	134
350X7870	75	150	110	350	2.33	1190	2380	155
375R4535	80	170	70	270	1.59	885	1690	135
375RD4535	80	170	218	620	3.65	387	950	78.5
375S7823	80	170	1	140	0.82	1108	1500	135
375S7834	80	170	1	140	0.82	1667	2300	193
375R8914	80	170	110	380	2.24	246	490	32.5
375R9034	80	170	160	525	3.09	441	930	61.5
388R1250	75	150	280	860	5.73	460	1310	181
475R1230	100	250	165	540	2.16	554	1400	143
475X1270	100	250	285	825	3.30	845	2700	190
475R3450	100	250	125	390	1.56	1265	3400	128.5
475X3499	100	250	195	575	2.30	1715	5300	172
475R4535	100	250	70	260	1.04	1545	3600	116
475X4560	100	250	70	260	1.04	2344	5500	187
475R5630	100	250	50	220	0.88	1370	2900	116
475X5660	100	250	50	220	0.88	2740	5900	187
475A7820	150	300	70	140	0.47	1750	3000	121
475R7822	100	250	15	135	0.54	1620	2700	116
475R7830	100	250	25	160	0.64	1840	3300	123
475X7838	100	250	25	140	0.56	2970	4600	187
475X7850	100	250	30	160	0.64	3065	5700	194
475R9025	100	250	10	125	0.50	1915	3100	123
500R6750	150	350	110	290	0.83	2065	4900	146
550R7830	200	350	60	150	0.43	2789	5500	130
625R1240	150	400	125	415	1.04	1550	4500	186
625R4540	150	400	80	260	0.65	2415	6700	124
625R5650	150	400	80	270	0.68	2910	8100	124
625X6750	150	400	35	140	0.35	5665	13000	197
625S7820	150	400	10	80	0.20	3887	6600	138
625A7820	200	500	55	140	0.28	2900	5800	124
625R7830	150	400	30	150	0.38	3235	6800	124
625S7830	150	400	10	80	0.20	5830	10100	198
625X7848	150	400	30	135	0.34	5720	12000	203
625R8940	150	400	35	155	0.39	4135	8900	137



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Model	Flow (GPM)		Speed Range (RPM)		Disp. (revs/gal)	Operating Torque (Ft-Lbs)	Stall (Ft-lbs)	Overall Length (inches)
650R1230	200	500	180	525	1.05	1140	3600	150
650R1240	200	500	175	510	1.02	1570	5000	174
650R8930	200	500	40	155	0.31	3900	8300	136
650RD8930	200	500	40	140	0.28	5030	8800	121
650R8940	200	500	40	150	0.30	5340	11800	158
675R1240	200	500	160	450	0.90	1750	5600	175
675R4550	300	600	130	300	0.50	3955	12400	148.5
675X4570	300	600	130	300	0.50	5650	17800	210
675R5650	300	600	115	270	0.45	4460	13300	148.5
675X6750	300	600	75	180	0.30	6555	17300	200
675R7830	300	600	65	170	0.28	4200	10200	125
675S7830	300	600	30	95	0.16	7510	14900	204
675X7850	300	600	65	170	0.28	7120	17800	194.5
675R7860	300	600	110	260	0.43	5570	15800	161
675R8920	300	600	60	155	0.26	3100	7300	86.5
675R8930	300	600	60	155	0.26	4650	11200	125
775R4540	400	700	80	165	0.24	6650	18300	160
775R6730	400	700	90	190	0.27	4410	12220	123
775R6740	400	700	90	140	0.20	5880	16500	138
775RD7830	400	700	65	140	0.20	6060	15200	124
775X7844	400	700	60	125	0.18	9645	23800	201
775R9030	400	700	75	165	0.24	5100	12500	112
800R4550	300	900	80	280	0.31	6470	22000	170
800X6760	300	900	70	240	0.27	8825	27600	200
800R7830	300	900	40	160	0.18	6730	17600	160
800X7840	300	900	35	140	0.16	10800	27800	203
800R8940	300	900	50	200	0.22	7420	21000	170
800X8960	300	900	50	200	0.22	10570	31000	200
962R1250	600	1200	260	550	0.46	4370	18300	213
962R3440	600	1200	120	265	0.22	7200	26200	178
962R4540	600	1200	100	225	0.19	8465	29400	154
962R5630	600	1200	60	135	0.11	10685	30400	178
962R9040	600	1200	65	105	0.09	16800	42500	202
1125R6730	900	1500	90	145	0.10	12320	39600	125.5

Detailed, individual spec sheets are available for each model. Consult your Roper Power Section Field Representative or the factory for specifics

Stall torques shown are approximate and at maximum flow rate.

Specifications are subject to change without notice.

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