

**SELECTION TABLE — TWO-STAGE**

Model	Type	Variable Dim "X" See pg. 34	Nozzle & Slotting Code	Nozzle Cutoff	Recommended Max. Fire Size		Rated Pressure	Maximum Wattage Requirement @Rated psi	Suction Gear Capacity
					@Rated psi	@100 psi			
2R Models: Two Stage 1725 RPM	2R111	3.75"	1 3	Yes	5 GPH 10 GPH	8 GPH 12 GPH	150PSI	75 Watts	35 GPH
	2R121	3.75"	3	Yes	7 GPH	12 GPH	300 PSI	125 Watts	35 GPH
	2R122	3.75"	3	Yes	12 GPH	15 GPH	300 PSI	145 Watts	50 GPH
	2R181	3.75"	4	No	15 GPH	—	80 PSI	55 Watts	35 GPH
	2R162	3.75"	5	Yes	7 GPH	9 GPH	125 PSI	85 Watts	50 GPH
	2R213	4.25"	3 13,14	Yes	26 GPH	27 GPH	150PSI	130 Watts	70 GPH
				No	29 GPH	30 GPH			
	2R223	4.25"	3 13,14	Yes	20 GPH	27 GPH	300PSI	210 Watts	70 GPH
				No	23 GPH	30 GPH			

2R223	4.25"	4	No	30 GPH	—	20 PSI	60 Watts	70 GPH
2R253	4.25"	14	No	30 GPH	30 GPH	100 PSI	100 Watts	70 GPH
2R283	4.25"	4	No	30 GPH	—	80 PSI	90 Watts	70 GPH
2R343	4.25"	13	No	34 GPH	—	45 PSI	70 Watts	70 GPH
2R616	5.75"	13, 14	No	62 GPH	66 GPH	150 PSI	245 Watts	125 GPH
2R626	5.75"	14	Np	50 GPH	66 GPH	300 PSI	410 Watts	125 GPH
2R636	5.75"	4	No	72 GPH	—	20 PSI	105 Watts	125 GPH
2R656	5.75"	14	No	66 GPH	66 GPH	100 PSI	195 Watts	125 GPH
2R686	5.75"	4	No	65 GPH	—	80 PSI	175 Watts	125 GPH
2R618	5.75"	14	No	75 GPH	80 GPH	150 PSI	325 Watts	125 GPH
2R628	5.75"	14	No	60 GPH	80 GPH	300 PSI	535 Watts	125 GPH

\*To Convert to horsepower, multiply watts X .0013410

**SELECTION TABLE — TWO-STAGE (CONT.)**

Model	Type	Variable Dim "X" See pg. 34	Nozzle & Slotting Code	Nozzle Cutoff	Recommended		Rated Pressure	Maximum Wattage* @Rated psi	Suction Gear Capacity	
					@Rated psi	@100 psi				
22R Models: Two Stage 3450 RPM	22R210	3.75"	3	Yes	15 GPH	15 GPH	150 PSI	90 Watts	45 GPH	
	22R220	3.75"	3	Yes	12 GPH	15 GPH	300 PSI	145 Watts	45 GPH	
			14	No	14 GPH	15 GPH				
	22R250	3.75"	5	Yes	5 GPH	5 GPH	100 PSI	70 Watts	45 GPH	
	22R211	3.75"	3,4 14	Yes	Yes	25 GPH	26 GPH	150 PSI	130 Watts	70 GPH
				No	No	26 GPH	27 GPH			
22R221	3.75"	3 14	Yes	Yes	21 GPH	26 GPH	300 PSI	220 Watts	70 GPH	
			No	No	23 GPH	27 GPH				
22R322	4.25"	14	No	No	34 GPH	40 GPH	300 PSI	300 Watts	105 GPH	
22R613	4.75"	13	No	No	63 GPH	65 GPH	150 PSI	260 Watts	135 GPH	
22R623	4.75"	14	No	No	56 GPH	65 GPH	300 PSI	425 Watts	135 GPH	

<b>32R Models:</b>	32R111	3.75"	3	Yes	8 GPH	9 GPH	150 PSI	65 Watts	30 GPH
<b>Two Stage</b>	32R121	3.75"	3,4	Yes	4 GPH	9 GPH	300 PSI	105 Watts	30 GPH
<b>1425 RPM</b>	32R213	4.25"	3	Yes	23 GPH	25 GPH	150 PSI	115 Watts	60 GPH
	32R223	4.25"	4	Yes	14 GPH	25 GPH	300 PSI	180 Watts	60 GPH
	32R626	5.75"	14	No	36 GPH	51 GPH	300 PSI	345 Watts	105 GPH
<b>42R Models:</b>	42R120	3.75"	4	Yes	9 GPH	13 GPH	300 PSI	120 Watts	40 GPH
<b>Two Stage</b>	42R211	3.75"	3	Yes	20 GPH	21 GPH	150 PSI	110 Watts	60 GPH
<b>2850 RPM</b>	42R221	3.75"	3,4	Yes	17 GPH	21 GPH	300 PSI	180 Watts	60 GPH
	42R613	4.75"	14	No	47 GPH	48 GPH	150 PSI	220 Watts	110 GPH
	42R623	4.75"	14	No	44 GPH	48 GPH	300 PSI	360 Watts	110 GPH

**NOTES:**

Oil burner nozzles are rated at 100 psi. Any increase in fuel unit pressure over 100 psi will increase the fire size above nozzle rating. To assure compliance with NFPA's Bulletin 31, "Installation of Oil Burning Equipment," fuel unit pressure should not exceed 3 psig.

\*To Convert to horsepower, multiply watts X .0013410