



Residential Fire Protection Pump System for NFPA 13D Applications

Pump Horsepower Selection Chart

Use the chart to select the correct RFP System for your application.

Example: Your system has a flow of 30 gallons per minute (GPM) at 45 PSI the correct selection would be a *PS18. Consult factory for confirmation of best selection.

PSIG	Feet of Head	Flow (GPM)															
		20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
25	58	*PS11	*PS11	*PS12	*PS12	*PS12	*PS15	*PS15	*PS15	*PS15	*PS19	*PS19	*PS19	*PS19	*PS19	*PS19	
30	69	*PS14	*PS14	*PS14	*PS14	*PS15	*PS15	*PS15	*PS19	*PS19	*PS19	*PS19	*PS19	*PS19	*PS19	*PS19	
35	81	*PS14	*PS14	*PS14	*PS15	*PS15	*PS18	*PS18	*PS19	*PS19	*PS19	*PS19	*PS19	*PS19	*PS19	*PS19	
40	92	*PS14	*PS14	*PS14	*PS18	*PS18	*PS18	*PS18	*PS19	*PS19	*PS19	*PS19	*PS19	*PS19	*PS19	*PS22	*PS22
45	104	*PS14	*PS14	*PS18	*PS18	*PS18	*PS18	*PS19	*PS19	*PS19	*PS19	*PS22	*PS22	*PS22	*PS22	*PS22	*PS22
50	116	*PS14	*PS13	*PS18	*PS18	*PS18	*PS18	*PS19	*PS20	*PS22	*PS22	*PS22	*PS22	*PS22	*PS22	*PS23	*PS23
55	127	*PS18	*PS18	*PS18	*PS17	*PS20	*PS20	*PS20	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23
60	139	*PS16	*PS16	*PS17	*PS17	*PS20	*PS20	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23	*PS25
65	150	*PS17	*PS17	*PS17	*PS20	*PS20	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23	*PS23	*PS24	*PS24	*PS24	*PS25
70	162	*PS17	*PS17	*PS17	*PS20	*PS23	*PS23	*PS23	*PS21	*PS21	*PS21	*PS24	*PS24	*PS24	*PS24	*PS24	*PS25

RFP System Amp Ratings

Model Number	Pump HP	FLA**
*PS11	3/4	6.70
*PS12	1	7.80
*PS13	1	8.60
*PS14	1 1/2	8.55
*PS15	1 1/2	8.55
*PS16	1 1/2	11.00
*PS17	2	12.00
*PS18	3	14.50
*PS19	3	14.50
*PS20	3	14.50
*PS21	5	19.50
*PS22	5	20.00
*PS23	5	19.50
*PS24	7 1/2	29.00
*PS24	7 1/2	29.00

* Insert "E" for Enclosed Unit or "O" for an Open Unit
 ** FLA is stated for 230/1/60Hz and includes pump and controls.

CF= Consult Factory by calling 800-345-8207

Important Note: Wiring and feeder circuits should be in accordance with NEC and local codes. All information subject to change - consult factory for most up to date information.

