# MYERS® Quick Prime Self-Priming Centrifugal Pump

The Quick Prime self-priming centrifugal pump is designed for demanding jobs where a lot of water is required over a long period of time. For lawn and garden sprinkling, car washing, or other big cleaning and maintenance jobs, it's built for one purpose only – continuous high performance service. Not for use with corrosive chemicals or flammable liquids.

### **APPLICATIONS**

■ Water systems... lawn and gardening sprinkling, car washing, or other big cleaning and maintenance jobs

### **SPECIFICATIONS**

- High tensile gray iron pump case and motor bracket
- Square rubber sealing rings
- Proven thermoset diffuser
- Engineered composite impeller
- Carbon/ceramic shaft seal



### **FEATURES**

**Ruggedly Built –** To meet the demands for long, hard continuous service without over-working or overloading the motor.

**Manufactured –** To precise performance specifications.

**Impellers –** Corrosion resistant for long life.

**Simply Design –** Powerful, efficient operation and easy servicing.

Proper Impeller Alignment -

For smooth, quiet running.

**Unique Diffuser Design –** For quick automatic prime. No additional water needed for repriming after installation.

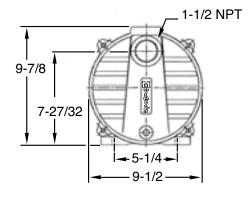
**Common Brackets –** Cases and gaskets on all sizes... simplified parts selection.

ORDERING INFORMATION													
Catalog Number		ш	Pipe Sizes		Maximum Total Shut-Off Hd.		1 and 3 Ø						
1 Phase	3 Phase	HP	Suct.	Disch.	Feet	PSI	Approx. Wt. Lbs.						
QP7	QP7-3	3/4	1-1/2"	1-1/2"	105	45.5	58						
QP10	QP10-3	1	1-1/2"	1-1/2"	108	47	61						
QP15	QP15-3	1-1/2	1-1/2"	1-1/2"	111	48	68						
QP20	QP20-3	2	1-1/2"	1-1/2"	116	50	74						
QP30	QP30-3	3	1-1/2"	1-1/2"	121	52	87						



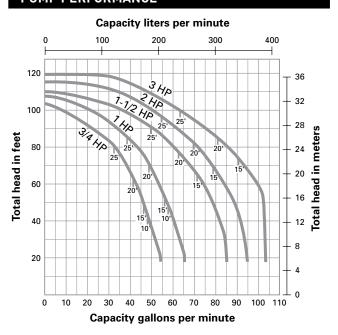
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# Cat. No. A QP7 16.75 QP10 16.75 QP15 18.625 QP20 18.625 QP30 21.625



Dimensions (in inches) are for estimating purposes only.

## **PUMP PERFORMANCE**



PUMP PERFORMANCE											
Catalog Number			Disch. Pressure	Capacity in GPM for Discharge Pressure and Total Suction Lift Indicated							
1 Phase	3 Phase	HP	PSI	10 Ft.	15 Ft.	20 Ft.	25 Ft.				
			20	40.75	38.1	36.1	33.2				
			25	35.75	33.5	30.9	27.5				
QP7	QP7-3	3/4	30	30.75	27.25	23.1	18				
			35	21.5	15.1	8.5					
			40	6.5							
			20	51.2	48.9	46.4	39.25				
			25	46.2	43.5	40.6	37.4				
QP10	QP10-3	1	30	40.5	37.5	33.6	29.2				
			35	33	27.6	20.6	10				
			40	19	5						
QP15	QP15-3	1-1/2	20	71.6	69.4	63.4	50.25				
			25	66.5	62.5	58.75	50.25				
			30	59.5	55	50.5	45				
			35	50.5	43.6	37	24.9				
			40	36.8	25.9						
			20	78.9	76.6	70.5	55.5				
			25	74.6	71.5	67	55.5				
QP20	QP20-3	2	30	68.5	63.5	58.4	53				
			35	58.5	52.9	47	40				
			40	47.5	40.5	32.5					
QP30	QP30-3	3	20	93	91	82	64				
			25	92.9	91	82	64				
			30	89.8	85.5	78.6	64				
			35	81	73.3	65.6	57				
			40	67.9	59.1	48.5	37.5				
			45	47.9	30						

NOTE: Single phase units are dual voltage (115/230 volt) 2 and 3 HP are 230 volt only.

NOTE: All units are loaded within the motor service factor and are rated for continuous operation.

