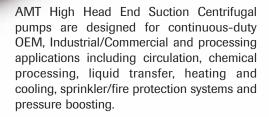
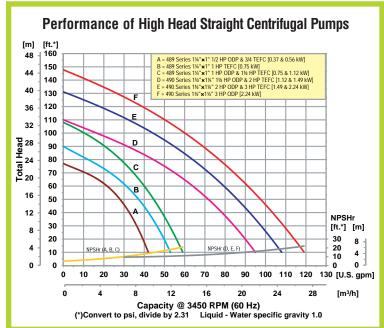


- 300 Series Investment Cast Stainless Steel, Cast Bronze and Cast Iron Construction with Stainless Steel Impeller
- Viton® Mechanical Seal and O-Ring with Stainless Steel and Bronze Models
- Buna-N Mechanical Seal and O-Ring with Cast Iron Models
- Optional Silicon Carbide Mechanical Seals Available
- Discharge Port Rotates in 90° Increments
- 489 Series: 1-1/4" x 1" Ports
- 490 Series: 1-1/2" x 1-1/4" Ports
- High Efficiency Closed Impeller
- Maximum Flow 118 GPM
- Maximum Head 149 Ft. (65 PSI)



These heavy duty high pressure pumps are available in a variety of construction and seal materials to meet your specification. Pull-from-rear design for easy servicing without disturbing any piping. High efficiency closed impeller maximizes performance. Pumps are close coupled to Totally Enclosed Fan Cooled (TEFC) or Open Drip Proof (ODP) motors. Pumps are not self-priming and require flooded suction.





400 Spring Street • Royersford, PA 19468 USA

Model 490A-98 Stainless Steel



High Head Straight Centrifugal Pumps

Pump Dimensional & Specification Data

Model ‡	Curve	НР	PH	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	A**	B**	C**	D	E	F	L**	W**	Н	‡ Ship Wt. (Lbs.)
4893		1/2	1	ODP	115/230	10/5	11/4	1	N/A	5.1 [13.0]	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	14.0 [35.5]	8.2 [20.8]	8.6 [21.8]	43
489C	Α	3/4	1	TEFC	115/230	9/5	11/4	1	5.4 [13.8]	5.1 [13.0]	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	14.7 [37.3]	10.0 [25.4]	8.6 [21.8]	51
489D		3/4	3	TEFC	230/460	3/2	11/4	1	5.4 [13.8]	N/A	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	14.2 [36.0]	10.0 [25.4]	8.6 [21.8]	43
489E	В	1	1	TEFC	115/230	12/6	11/4	1	5.4 [13.8]	5.1 [13.0]	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	14.9 [37.8]	10.0 [25.4]	8.6 [21.8]	57
489F	В	1	3	TEFC	208-230/460	3/2	11/4	1	5.4 [13.8]	N/A	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	13.5 [34.3]	10.0 [25.4]	8.6 [21.8]	47
4890		1	1	ODP	115/230	17/9	11/4	1	N/A	5.1 [13.0]	8.1 [20.6]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	14.7 [37.3]	8.2 [20.8]	8.6 [21.8]	54
489A	С	1½	1	TEFC	115/230	19/9	11/4	1	5.4 [13.8]	5.1 [13.0]	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	15.4 [39.1]	10.0 [25.4]	8.6 [21.8]	61
489B		1½	3	TEFC	230/460	5/3	11/4	1	5.4 [13.8]	N/A	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	15.2 [38.6]	10.0 [25.4]	8.6 [21.8]	50
4902		1½	1	ODP	115/230	22/11	1½	11/4	N/A	5.1 [13.0]	8.7 [22.1]	0.5 [1.4]	3.0 [7.6]	3.4 [8.9]	15.8 [40.1]	8.7 [22.1]	9.0 [22.8]	58
490C	D	2	1	TEFC	115/230	22/11	1½	11/4	5.4 [13.8]	5.1 [13.0]	8.0 [20.4]	0.5 [1.4]	3.0 [7.6]	3.4 [8.9]	16.8 [42.6]	10.2 [25.9]	9.0 [22.8]	66
490D		2	3	TEFC	230/460	6/3	1½	11/4	5.4 [13.8]	N/A	8.0 [20.4]	0.5 [1.4]	3.0 [7.6]	3.4 [8.9]	16.3 [41.4]	10.2 [25.9]	9.0 [22.8]	59
4904		2	1	ODP	115/230	28/14	1½	11/4	N/A	5.1 [13.0]	8.7 [22.1]	0.5 [1.4]	3.0 [7.6]	3.4 [8.9]	15.8 [40.1]	8.7 [22.1]	9.0 [22.8]	66
490A	Е	3	1	TEFC	230	16	1½	11/4	5.4 [13.8]	5.0 [12.7]	8.0 [20.4]	0.5 [1.4]	3.0 [7.6]	3.4 [8.9]	17.3 [43.9]	10.2 [25.9]	9.0 [22.8]	75
490B		3	3	TEFC	230/460	8/4	1½	11/4	5.4 [13.8]	N/A	8.0 [20.4]	0.5 [1.4]	3.0 [7.6]	3.4 [8.9]	16.8 [42.6]	10.2 [25.9]	9.0 [22.8]	63
4900	_	3	1	ODP	230	18	1½	11/4	N/A	5.0 [12.7]	8.7 [22.1]	0.5 [1.4]	3.0 [7.6]	3.4 [8.9]	17.1 [43.4]	8.7 [22.1]	9.0 [22.8]	73
4901	F	3	3	ODP	208-230/460	9/5	1½	11/4	N/A	N/A	8.0 [20.4]	0.5 [1.4]	3.0 [7.6]	3.4 [8.9]	16.8 [42.6]	8.7 [22.1]	9.0 [22.8]	73

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (This will change full load amps, service factor and RPM)

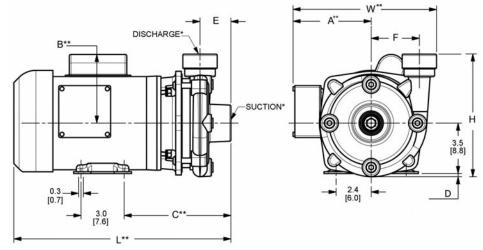
NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ "

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\% = 207$ to 253).

‡ When Ordering, Add the Correct (-9X) Suffix to Model Number Indicating Material Selection (Ex. 4893-95)

- XCI (-95) Cast Iron Construction with Buna-N Seals
- XB (-97) Cast Bronze Construction with Viton® Seals
- XSS (-98) Cast Stainless Steel Construction with Viton® Seals

(All Models Come Standard with Stainless Steel Impeller)



Standard Features

- · Stainless Steel, Bronze and Cast Iron Construction
- Buna-N or Viton® Mechanical Seal and O-ring, Depending on Model
- Optional Silicon Carbide Mechanical Seals Available
- Stainless Steel Motor Shaft and Hardware
- NEMA TEFC Single or Three Phase 3450 RPM Motors, Optional ODP Motors Available
- NEMA Base Mounted Motor

- · High Efficiency Closed Stainless Steel Impeller
- Discharge Rotates in 90° Increments
- Maximum Working Pressure 150 PSI
- Maximum Temperature
 - ◆ Viton® 200° F
 - ◆ Buna-N 180° F
- (4) Front Drain Plugs, Located 90° Apart
- QSP Quick Ship Pump for Many Models

Hazardous Duty/Xplosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!



Manufacturer of AMT & IPT Pumps

400 Spring Street • Royersford, PA 19468 USA

www.amtpump.com • 888-amt-pump (268-7867)

The Gorman-Rupp Company reserves the right to discontinue any model or change specifications at any time without incurring any obligation.

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Maximum Solids Handling Capacity: 1/8" Diameter