



## Series 90 In-Line Mounted Centrifugal Pumps

- 225°F maximum working temperature, 175 PSI maximum working pressure
- Close coupled, horizontal or vertical installation
- Space saving, low maintenance, long life, quick shipment
- For hydronic heating and cooling, domestic hot water, cooling tower, machinery cooling, pressure boosting, industrial fluid transfer, refrigeration and heat exchanger circulation

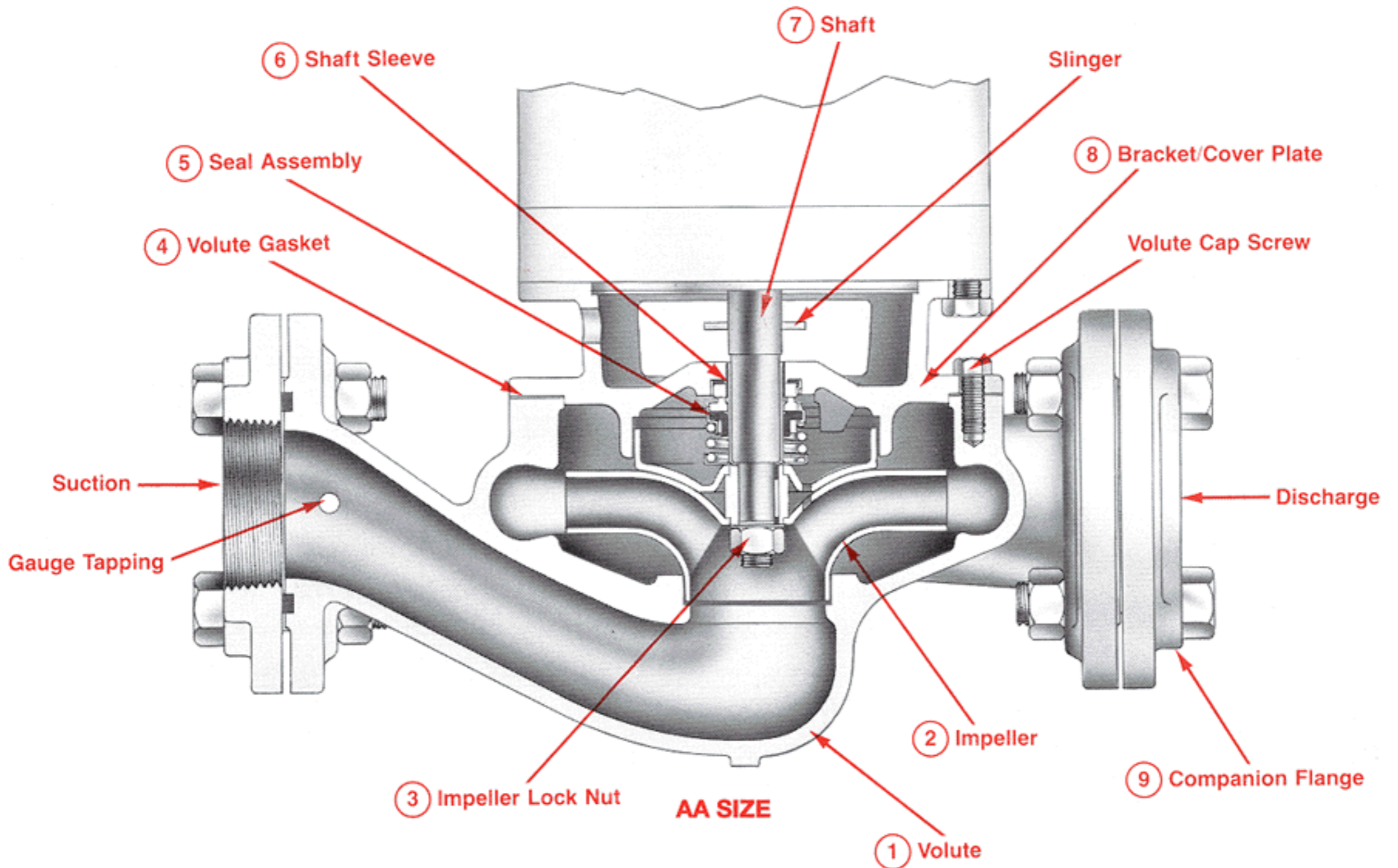
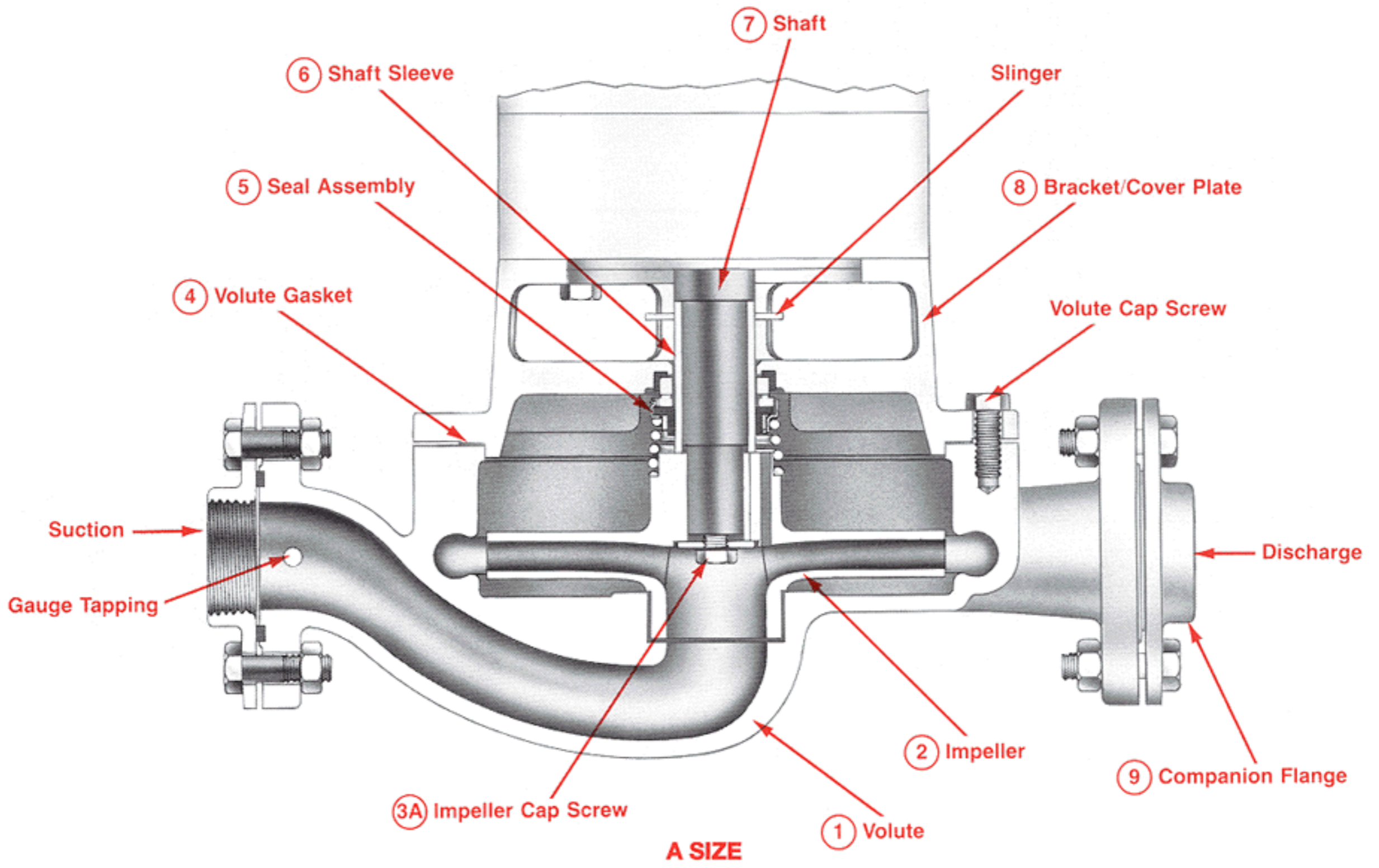
Part of the

**ES PLUS**  
Equipment Selection Program

Bell & Gossett



**ITT Industries**  
*Engineered for life*



## Construction Materials for parts in contact with fluid

ITEM NO.	DESCRIPTION	BRONZE FITTED PUMP	ALL BRONZE PUMP*
1	Volute	Cast Iron ASTM #A159	Cast Brass ASTM #B584
2	Impeller	AA Sizes – Brass ASTM #B36 A Sizes – Cast Brass ASTM #B584	
3	Impeller Lock Nut	#304 Stainless Steel	#304 Stainless Steel
3A	Impeller Capscrew	#304 Stainless Steel	#304 Stainless Steel
4	Volute Gasket	Cellulose Fiber	Cellulose Fiber
5	Seal Assembly Seal Housing Bellows Seal Ring Spring Seat Insert Seat Gasket	Brass Buna N Rubber Carbon #304 Stainless Steel Ceramic Buna N Rubber	
6	Shaft Sleeve	All except 7½, 10, & 15 HP Sizes – Copper Alloy 110 7½, 10, & 15 HP Sizes – Aluminum Bronze – ASTM #B198	
7	Shaft	#1045 Steel	#1045 Steel
8	Bracket	Cast Iron ASTM #A159	Cast Brass ASTM #B584
9	Companion Flange	1", 1¼", 1½" – Steel SAE1006 2" – Cast Iron ASTM #A150	1", 1¼", 1½" – Brass ASTM #B36 2" – Cast Brass ASTM #B584

\*Available in all sizes ½ through 5 HP ratings only.

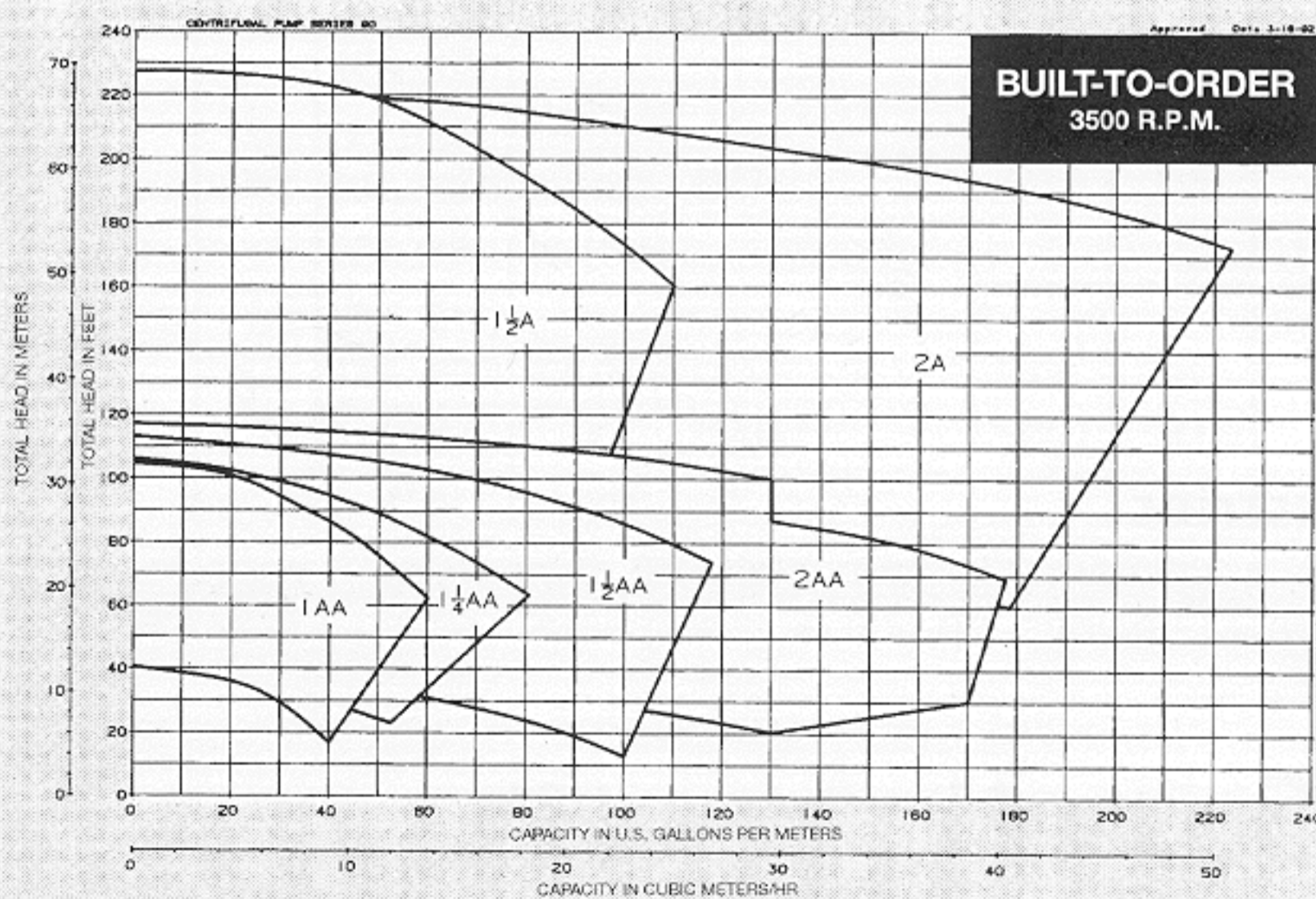
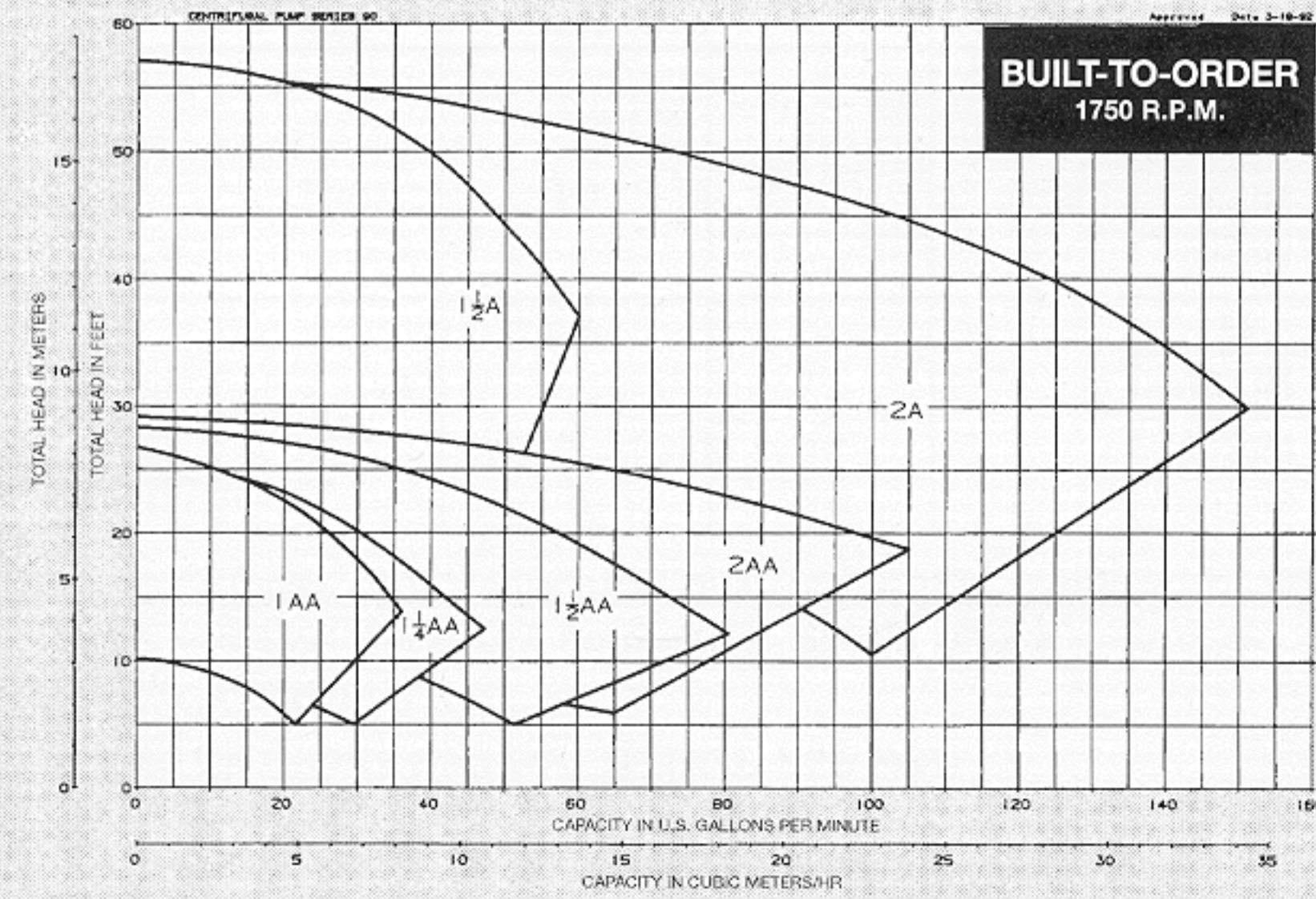
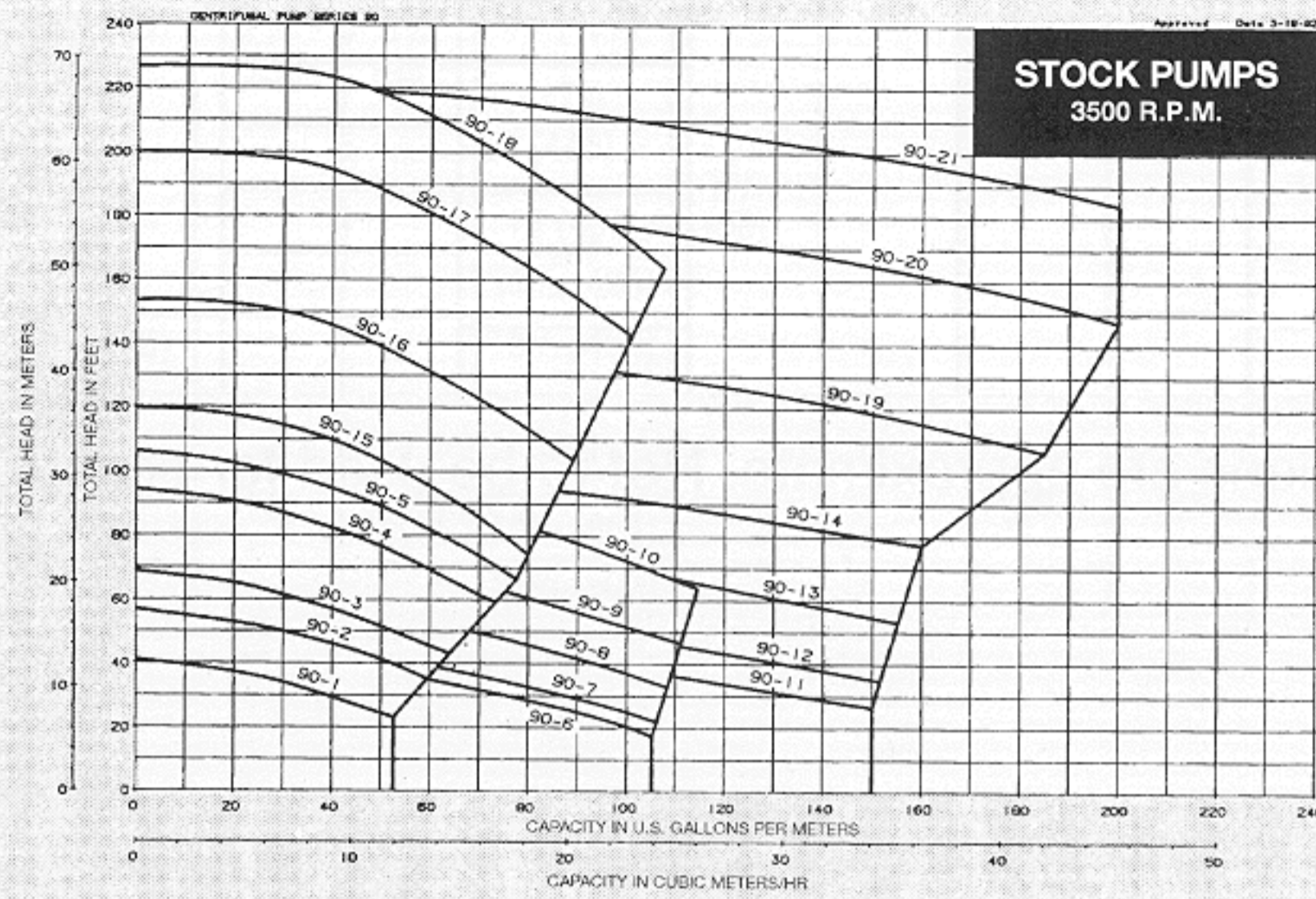
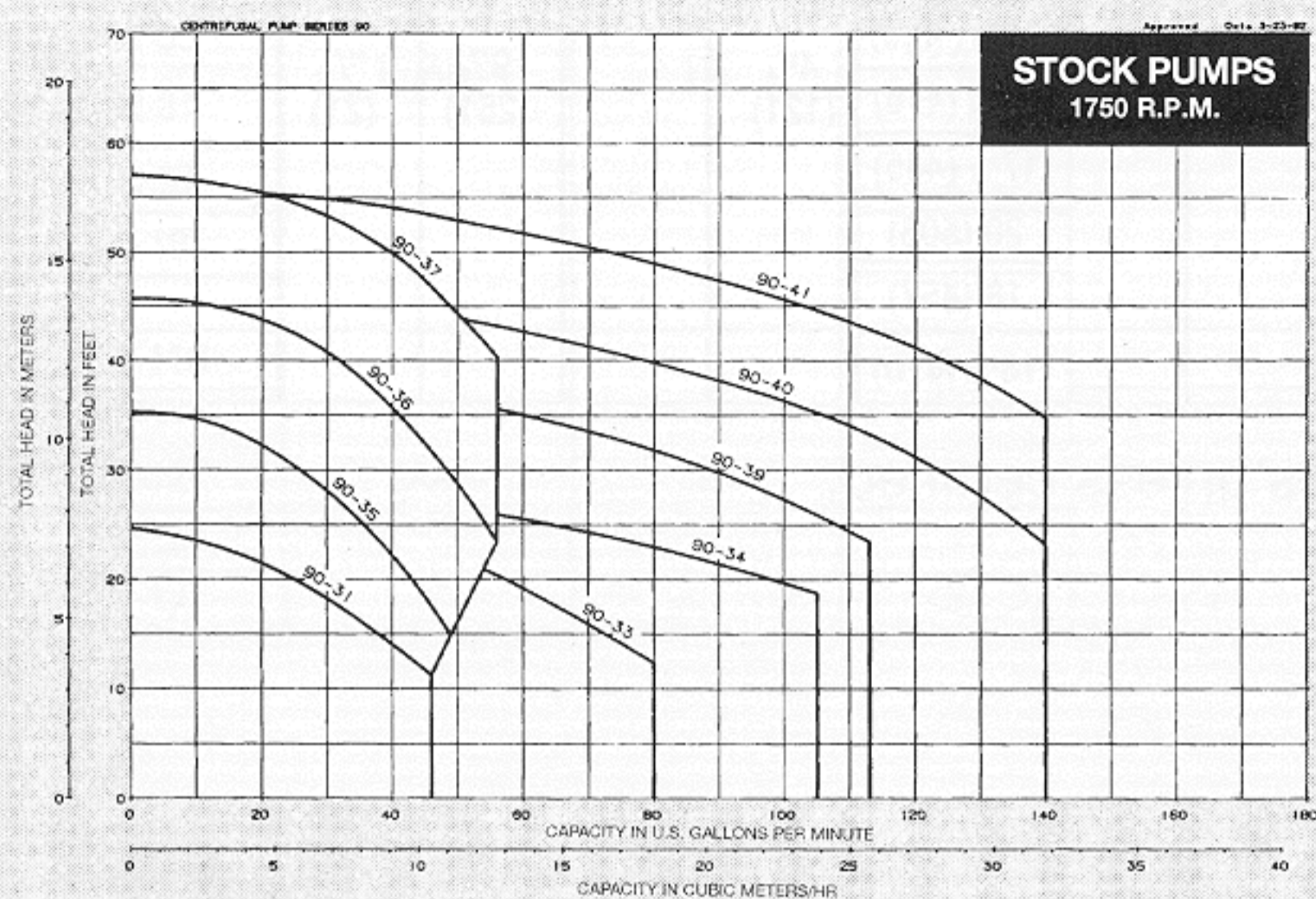
## Series 90 Centrifugal Pumps

Bronze fitted construction — companion flanges furnished.  
Standard Mechanical Seal

**Maximum Working Pressure 175 PSI**

Motors: 115/230 V, Single Phase or  
208-230/460 V, Three Phase  
60 Hz  
ODP

# Selection Charts



Add "S" to pump number when ordering single phase pumps.  
Add "T" to pump number when ordering three phase pumps.

