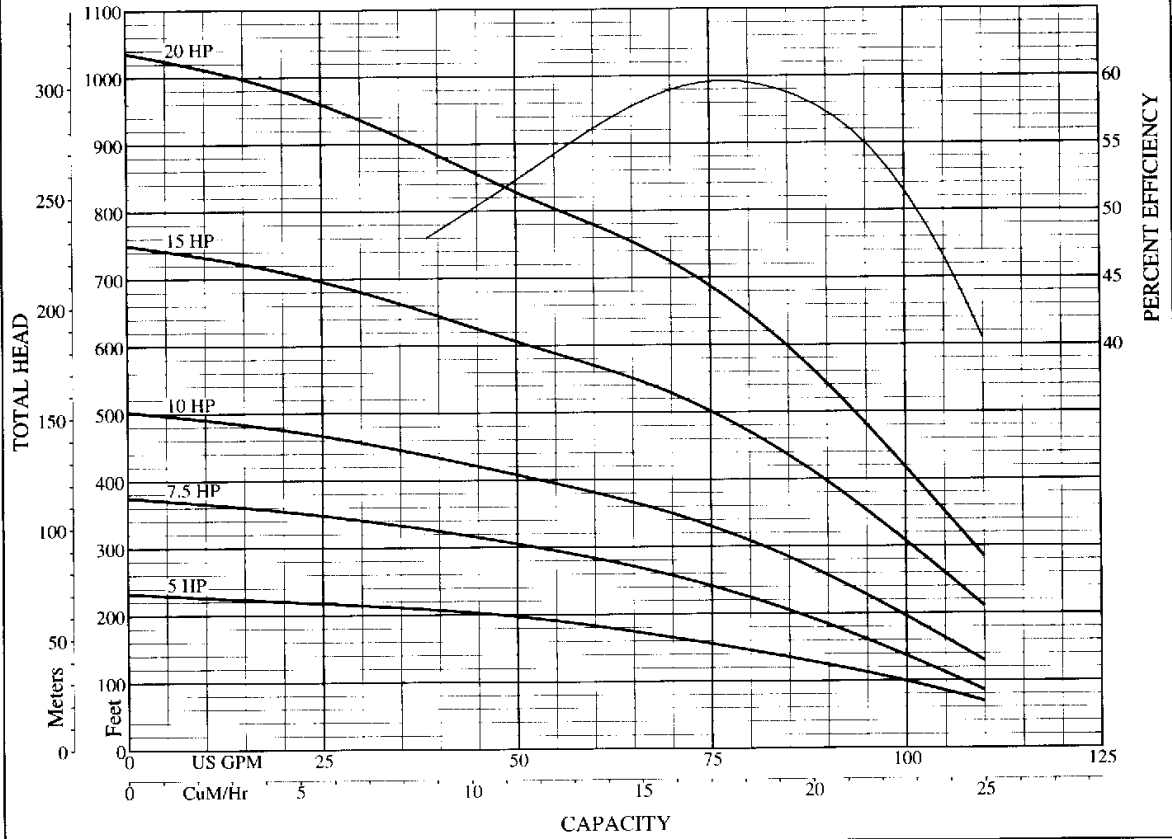




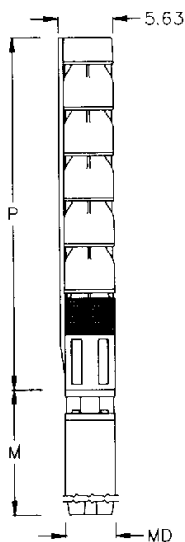
**SUBMERSIBLE  
TURBINE**

**6T-75**

Nominal RPM: 3450  
Based on Fresh Water @ 68° F.  
Maximum Working Pressure: 725 PSI



**OUTLINE DIMENSIONS / WEIGHTS**



HP	stages	Motor size	P length	M* length	MD* dia.	Mtr. wt.	Pump wt.
5	4	6"	29.73	25.44	5.38	105	80
7.5	7	6"	41.54	28.00	5.38	120	116
10	9	6"	49.41	30.56	5.38	135	141
15	13	6"	65.16	33.13	5.38	146	189
20	18	6"	84.85	30.56	5.38	135	250

Note: dimensions = inches; weight = U.S. lbs.

M\* Maximum length (Franklin Electric Motor)

MD\* Motor diameter (Franklin Electric Motor)

**SPECIFICATIONS**

Minimum Well I.D.	6.0 Inches
Minimum Submergence @ BEP (above inlet)	10.0 Feet
Capacity Range	35 - 110 GPM
Discharge	3" F NPT
See manufacturer's data for motor cooling requirements	

**SUPERSEDES**

All Previous

Date **04/15/96**

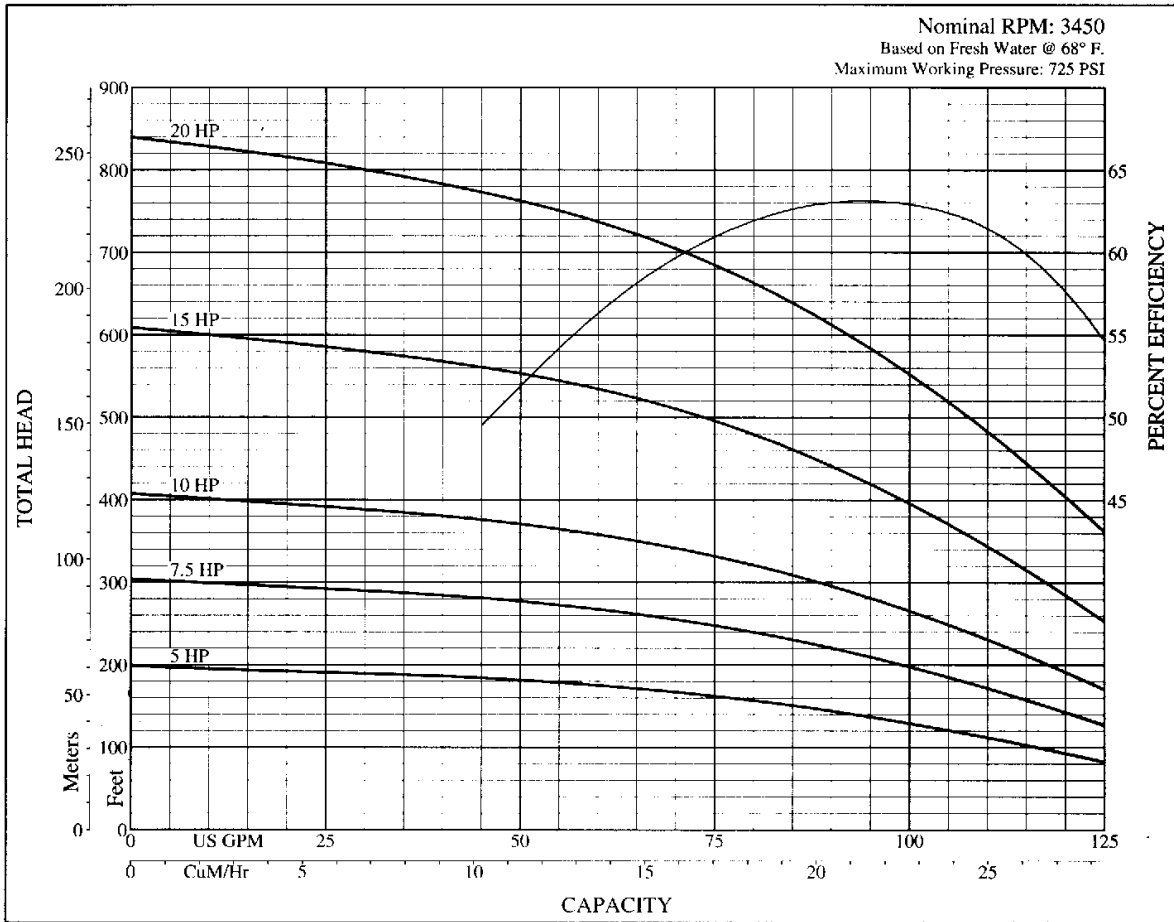
Section **ST**

Page **8.01**



**SUBMERSIBLE  
TURBINE**

**6T-90**



**OUTLINE DIMENSIONS / WEIGHTS**

HP	stages	Motor size	P length	M* length	MD* dia.	Mtr. wt.	Pump wt.
5	4	6"	29.73	25.44	5.38	105	79
7.5	6	6"	37.60	28.00	5.38	120	103
10	8	6"	45.48	30.56	5.38	135	127
15	12	6"	61.22	33.13	5.38	146	175
20	16	6"	76.97	30.56	5.38	135	222

Note: dimensions = inches; weight = U.S. lbs.

M\* Maximum length (Franklin Electric Motor)  
MD\* Motor diameter (Franklin Electric Motor)

**SPECIFICATIONS**

Minimum Well I.D.	6.0 Inches
Minimum Submergence @ BEP (above inlet)	10.0 Feet
Capacity Range	45 - 125 GPM
Discharge	3" F NPT

See manufacturer's data for motor cooling requirements

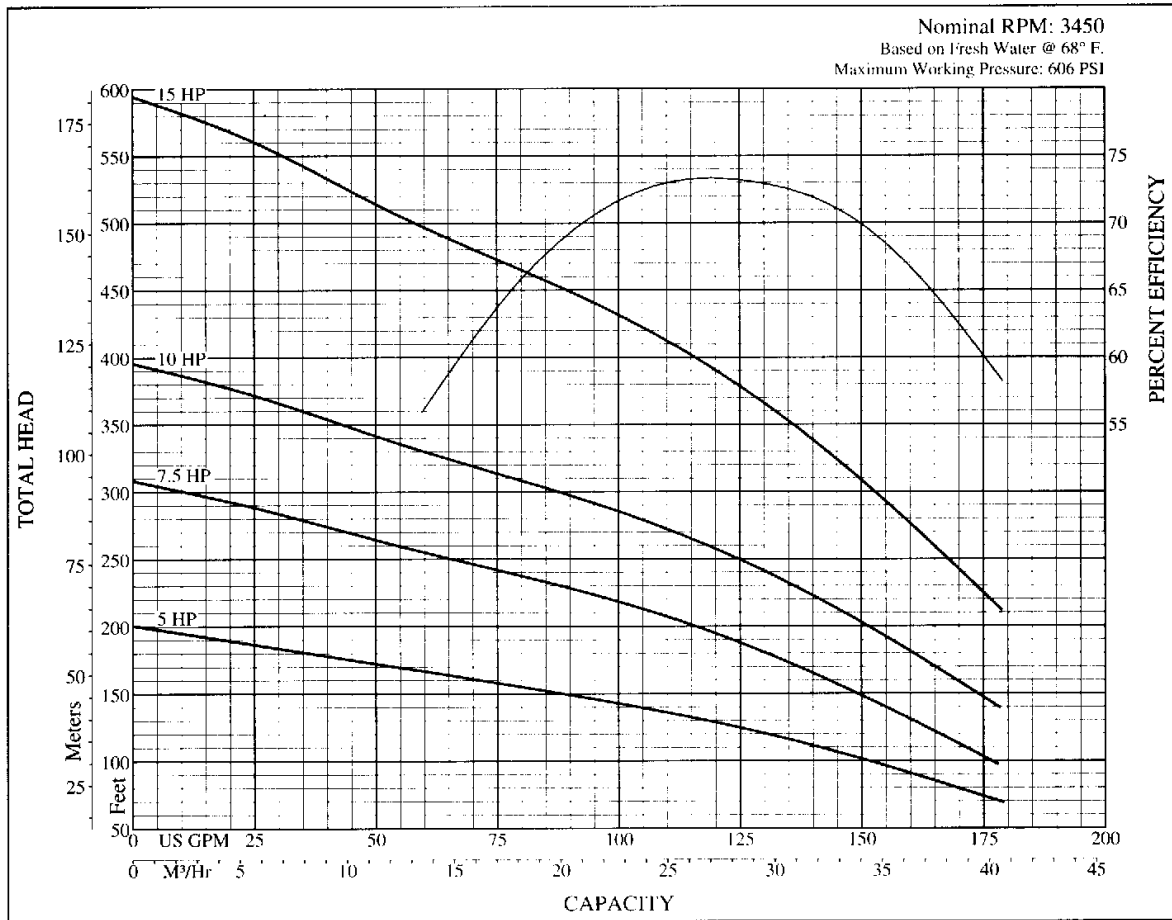
SUPERSEDES  
All Previous

Date **04/15/96**  
Section **ST**  
Page **9.01**



**SUBMERSIBLE  
TURBINE**

**6T-115**



**OUTLINE DIMENSIONS / WEIGHTS**

HP	stages	Motor size	P length	M* length	MD* dia.	Mtr. wt.	Pump wt.
5	3	6"	27.88	25.44	5.38	105	91
7.5	5	6"	37.13	28.00	5.38	120	127
10	6	6"	41.75	30.56	5.38	135	145
15	9	6"	55.63	33.13	5.38	146	199

Note: dimensions = inches; weight = U.S. lbs.

M\* Maximum length (Franklin Electric Motor)  
MD\* Motor diameter (Franklin Electric Motor)

**SPECIFICATIONS**

Minimum Well I.D.	6.0 Inches
Minimum Submergence @ BEP (above inlet)	10.0 Feet
Capacity Range	59 - 179 GPM
Discharge	3" F NPT
See manufacturer's data for motor cooling requirements	

SUPERSEDES  
New

Date **01/03/97**  
Section **ST**  
Page **10.01**