



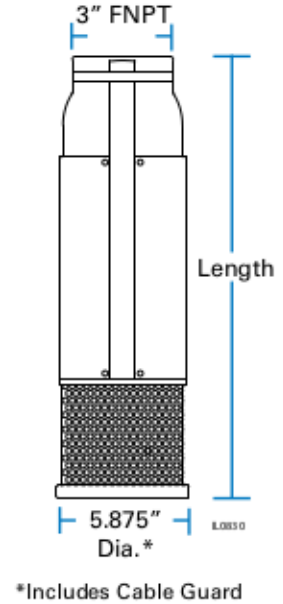
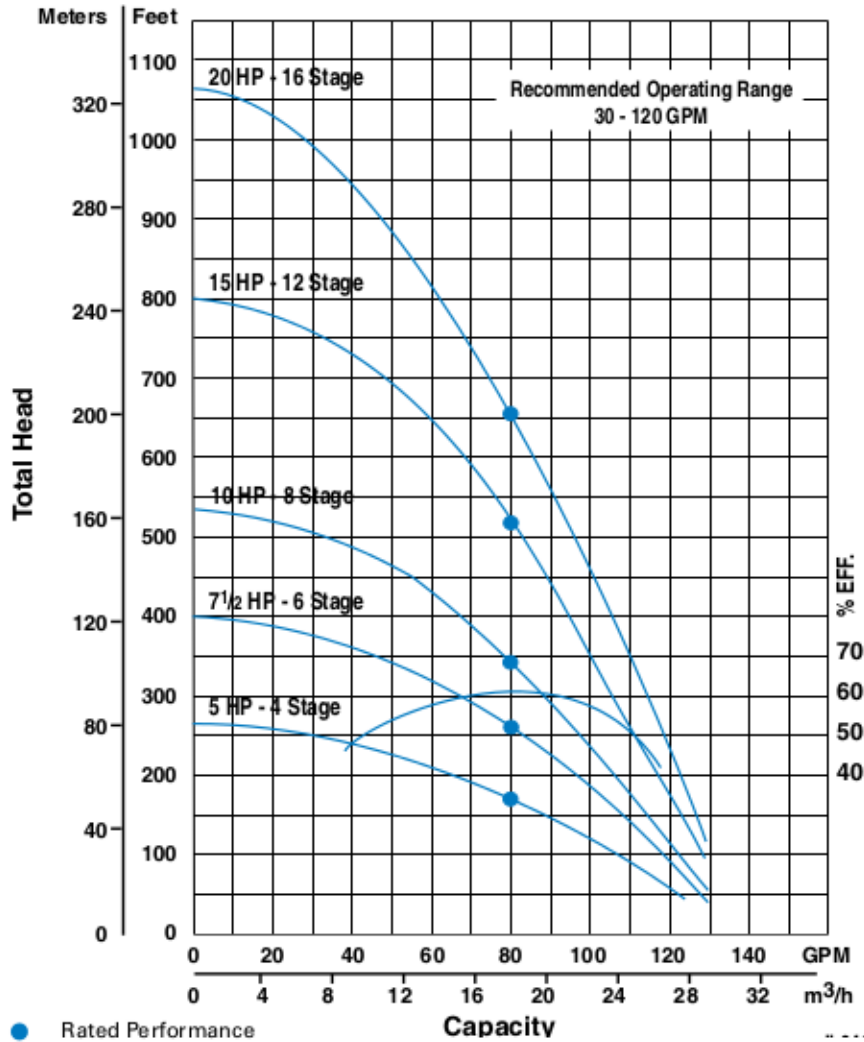


**FLINT & WALLING**

Zoeller Family of Water Solutions™

# 80 GPM • 5 thru 20 HP • 3450 RPM • 60 HZ • 6P

6 Inch Minimum Inside Well Diameter



## 80 GPM

Model No.	HP	Motor Size	Stages	Phase	Length	
					Pump	Motor
6P080A05	5	4"	4	1	21.5	28.2
3				22.2		
6P080A056		6"		1		25.4
				3		22.9
6P080A07	7 1/2	6"	6	1	26.4	28.0
3				24.2		
6P080A10	10	6"	8	1	31.3	30.6
3				25.4		
6P080A15	15	6"	12	1	41.2	33.1
3				28.0		
6P080A20	20	6"	16	3	51.1	30.6



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Zoeller Family of Water Solutions™

# Submersible Pumps For Six and Eight Inch Wells

**50 to 250 GPM  
For Six-Inch Wells**

**325 & 400 GPM  
For Eight-Inch Wells**

Series "6P", "6T" and "8T"  
High capacity six or eight  
inch submersible pumps  
for commercial, industrial,  
agricultural, municipal and other  
deep well, large water volume  
applications

- Cast iron suction and discharge housings
- Stainless steel pump shaft and coupling
- Mounting rings available for 5 HP four-inch motors, 5 thru 60 HP six-inch motors and 75 & 100 HP 8-inch motors
- Complete selection of submersible stainless steel motors:

Single-phase -

5, 7-1/2 and 10 HP

Three-phase -

5 thru 100 HP





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Zoeller Family of Water Solutions™

# Submersible Pumps For 6 and 8 Inch Wells

**6P SERIES 5 TO 30 HP  
50, 80 AND 120 GPM**



**6T & 8T SERIES 5 TO 100 HP  
150, 200, 250, 325 AND 400 GPM**



## 6P, 6T & 8T Features & Benefits

Component Description	6P Series 50, 80 & 120 GPM 5-30HP	6T & 8T Series 150, 200, 250, 325 & 400 GPM 5-100 HP
Discharge	Cast Iron with closed sintered lead free sleeve bearing, 3" NPT	Cast Iron, 3" NPT on 6T Series, 4" NPT on 325 GPM 8T Series and 5" NPT with enclosed bearing on 400 GPM 8T series.
Motor Bracket	Cast Iron for 4 and 6" NEMA Std motors	Cast Iron with bronze sleeve bearing. For 4, 6 and 8" NEMA Std motors (availability varies with model)."
Suction Screen	430 SST	416 SST
Motor Coupling	One-piece SST	416 SST
Sand Collar	n/a	Bronze - helps protect motor bracket bearing from sand
Staging	304 heavy wall SST shell, fiberglass reinforced Noryl® diffusers and axial mixed flow impellers, acetal diffuser plates."	Cast iron procelain lined threaded bowls with 304 SST Impellers. Bronze impellers on 200 GPM pumps.
Stage Bearings	SST sleeve and marine rubber radial bearing	Rubber and bronze
Collet	n/a	416 SST - split tapered design locks impeller to shaft
Thrust collar	SST thrust bearing in each stage	Bronze - helps protect against upthrust
Pump Shaft	416 SST 3/4" hex drive shaft	416 SST
Cable Guard	302 SST	SST

NOTE: Check Valve not supplied