

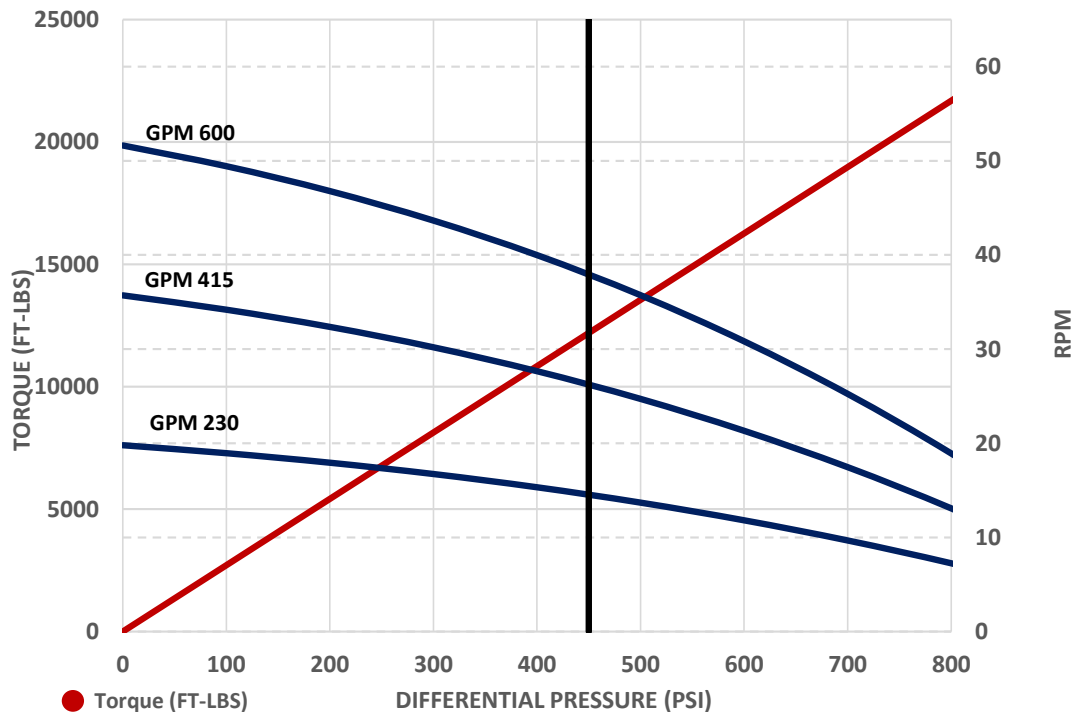


8" 9:10 2 Stage

Rotor Specifications	
Major Diameter (in)	5.043
Eccentricity (in)	0.235
Contour Length (in)	161
Overall Length (in)	170
Lead (in)	72
Head Diameter (in)	4.55
Material	4140 HT

Performance	
Flow Rate Range (GPM)	230-600
Motor Speed Range (RPM)	20-54
Rotation (Rev/Gal)	0.090
Torque Slope (ft-lb/psi)	27.106
Max Diff Pressure (psi)	450
Max Torque (ft-lb)	12198
Stall Diff Pressure (ft-lb)	670
Stall Torque (ft-lb)	18161
Max recommended HP	186

Stator Specifications	
OD (in)	8
ID (in)	6
Overall Length (in)	192
Cutback (in)	16
Lead (in)	80
Minor Diameter (in)	4.539
Stages	2
Tube Material	4142 CD
Rubber	NBR



Stator and Rotor sizes are subject to change at the discretion of Adtech. Power section specifications may vary due to environmental conditions. Operation of power section above the maximum recommended differential pressure will result in a decrease of stator life and performance.

