

**20 Horsepower
Close-coupled centrifugal pump
1003-8651**

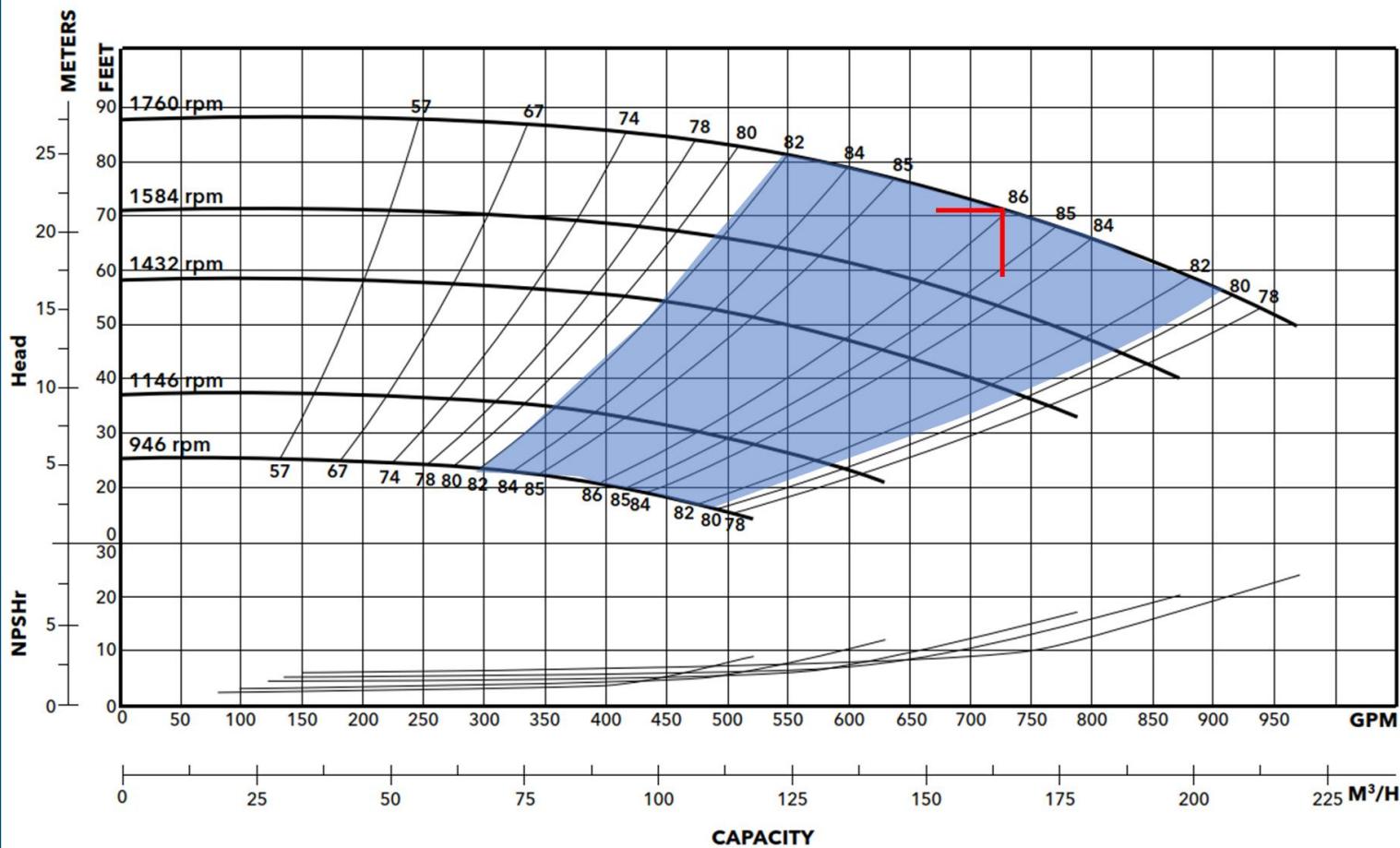


Certified to
NSF/ANSI/CAN 50



Performance Curve

Pump: 4BD
Impeller: 9.5"
Nominal motor speed @ 60Hz: 1,800 rpm

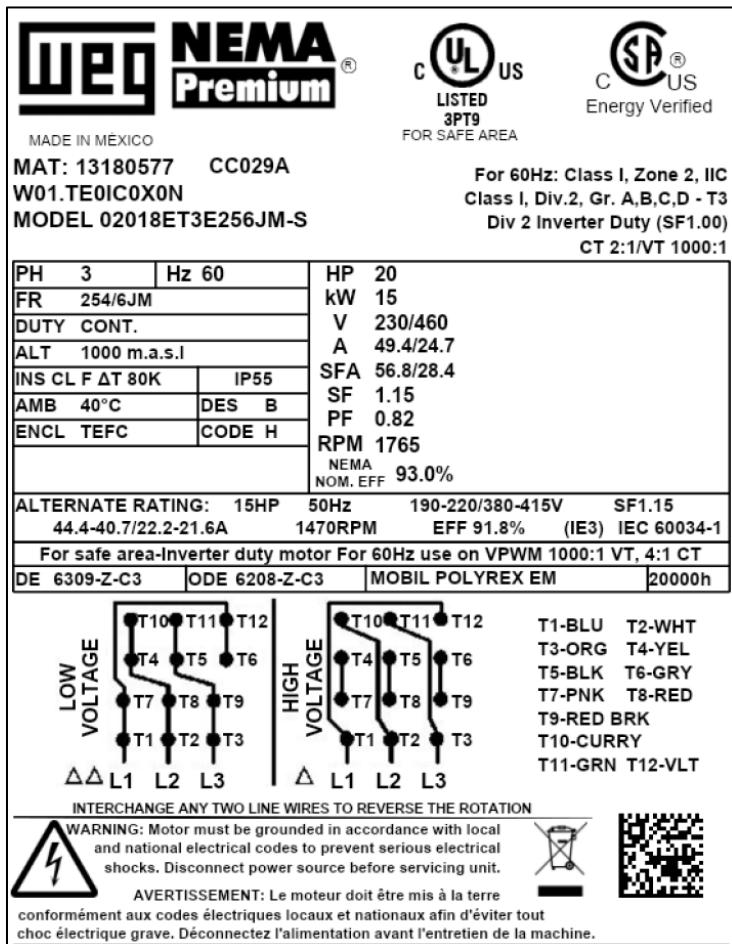


Best Efficiency Point	725 gpm at 70 ft head Noted in red above
Preferred Operating Range	See blue area above
Maximum working pressure	175 psi
Impeller size	9.5 in
Pump model	4BD
Suction	5.0 in
Discharge	4.0 in

Updated 04.14.25

Motor & Electrical

Rated power, HP	20
Voltage, 3-phase AC	<input checked="" type="checkbox"/> 230/460 V <input type="checkbox"/> 575 V
Frequency, Hz	60
Nominal speed, rpm	1,800
Enclosure	Totally enclosed, fan cooled
Frame Size	256JM
Shaft Sleeve Diameter	1.625"
Motor Part Number	WEG 02018ET3E256JM-S

Motor Nameplate**Materials of Construction**

Shaft	Carbon steel per motor manufacturer
Volute	Cast iron ASTM A48 Class 30B
Impeller	ASTM A743 Grade CF8 – 304 Stainless Steel
Shaft Sleeve	ASTM 312 Grade TP304 – 304 Stainless Steel
Impeller Key	304 Stainless Steel
Impeller Washer	Steel
Impeller Lock Washer	304 Stainless Steel
Impeller Cap Screw	304 Stainless Steel
Volute Gasket	Cellulose fiber
Liner	Scotchkote 134

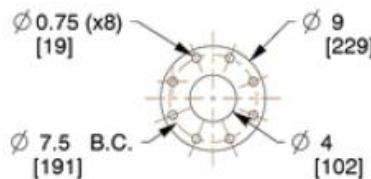
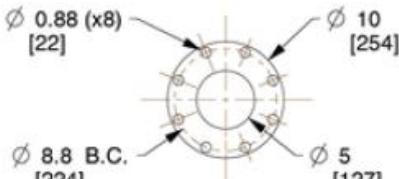
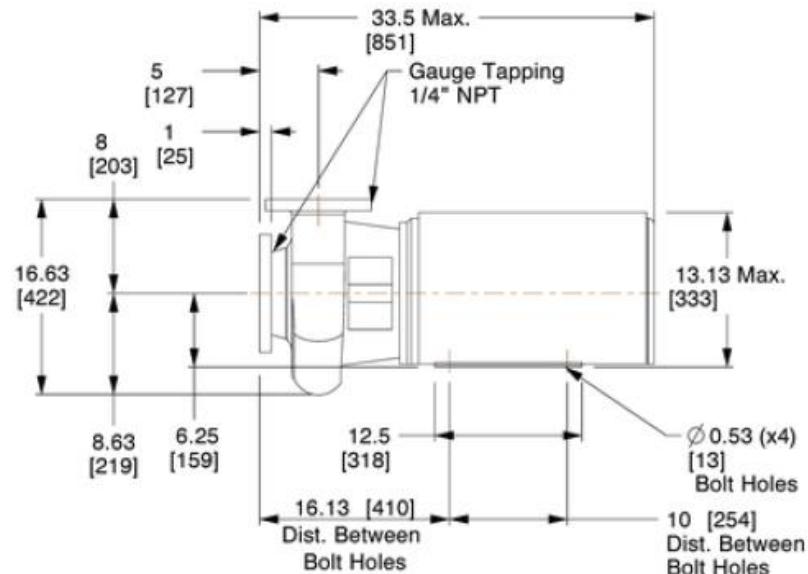
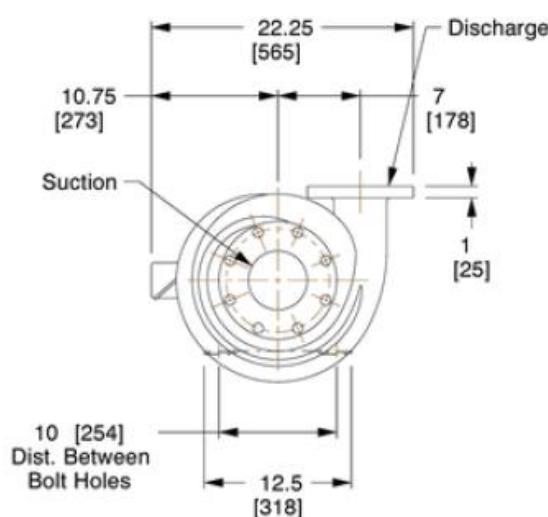
Mechanical Seal Assembly

Design	Standard
Elastomer	Buna
Rotating face	Carbon
Stationary face	Ceramic
Hardware	Stainless steel/brass

Updated 04.14.25

Physical Dimensions

Approximate weight, lb	592
Floor space, sq. ft	4.39

4" DISCHARGE FLANGE
ANSI 125#5" SUCTION FLANGE
ANSI 125#**Warranty**

18 months from date of shipment, see separate Warranty for terms and conditions

Updated 04.14.25