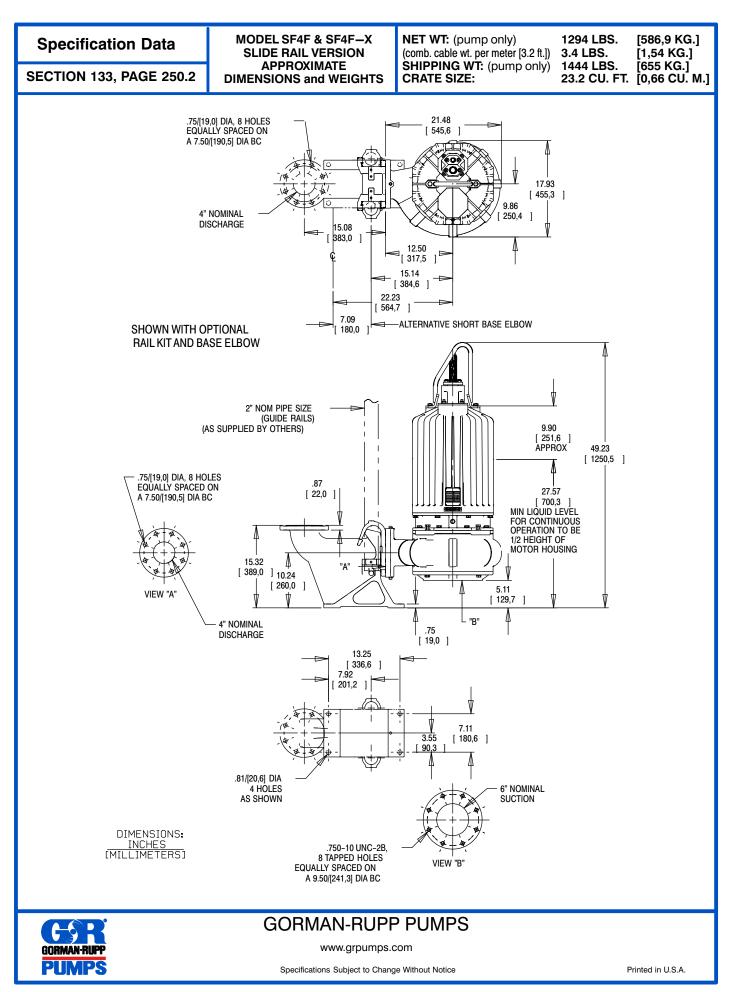
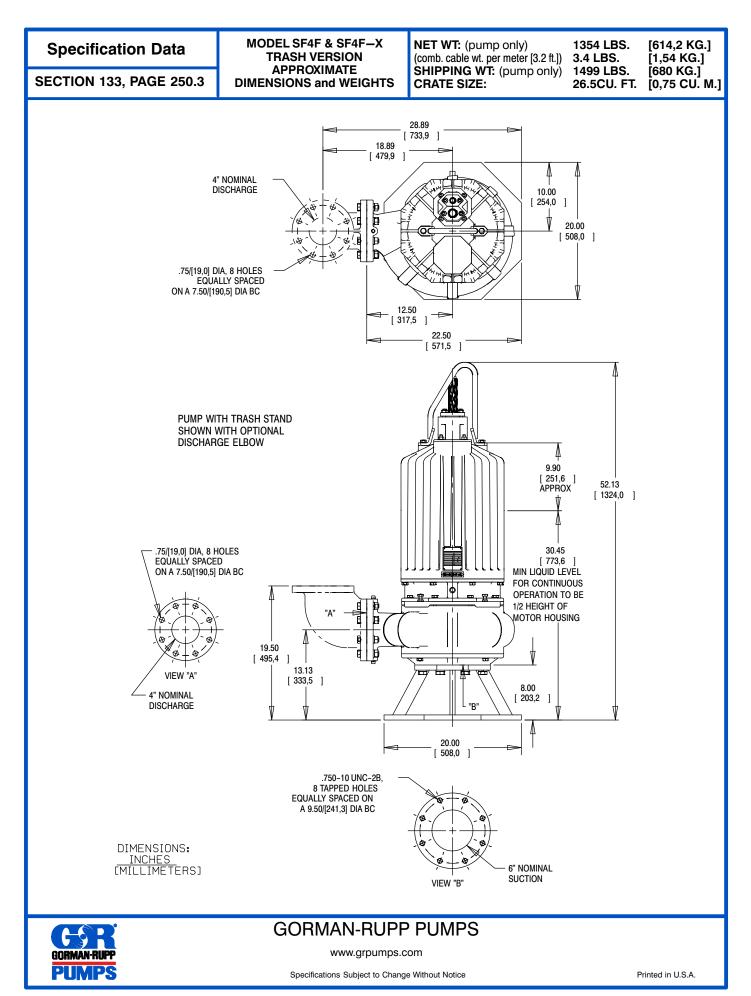
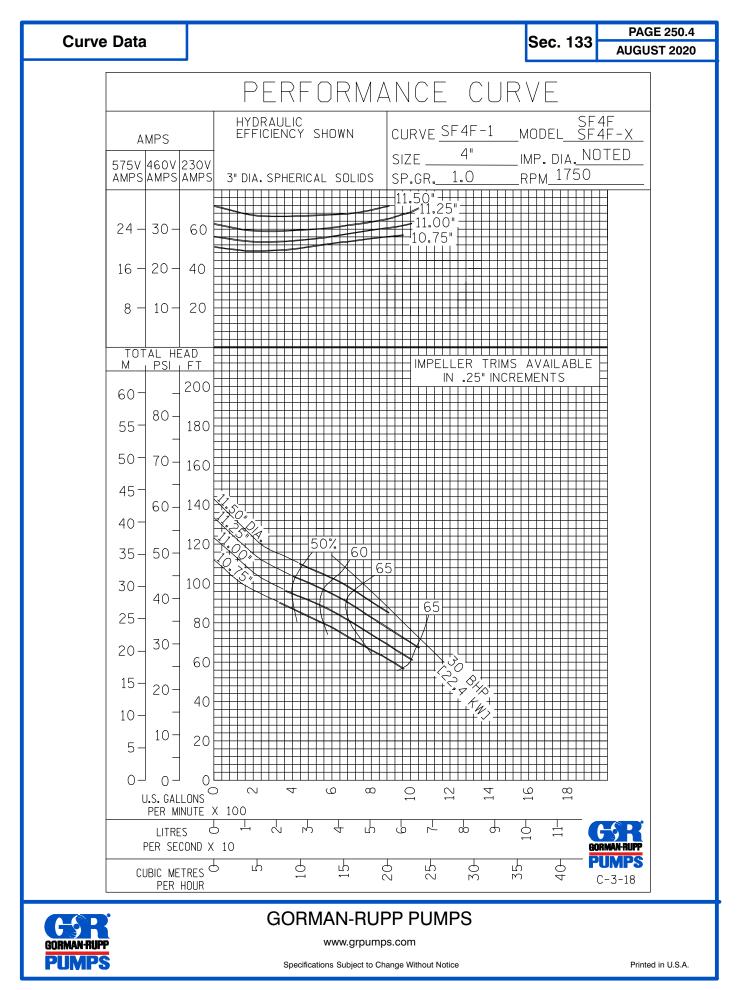


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				PUMP DETAILS				
Pump Model			SF4F & SF4F—X					
Agency Approvals			Consult Factory					
Discharge Flange			4" ANSI W/ Flat Face					
Impeller Type / Material			Single Vane Enclosed / Ductile Iron					
Wear Ring Material			Ductile Iron					
Spherical Solids Handling			3" (76 mm) Non-Deformable Diameter					
Motor Housing (Including Seal			Gray Iron 30					
Plate and Intermediate)								
Pump Casing			Ductile Iron					
Motor Shaft			17–4 PH Stainless Steel					
O-Rings		Buna-N and Fluorocarbon (DuPont Viton® or Equivalent)						
Bearings:		Upper		Single Row Ball/Permanent Lubrication Double Row Ball/Permanent Lubrication				
Type/Lubrication Lowe			·					
External Hardware			303/304 Stainless Steel					
External Surface Protection			Epoxy Paint					
0	Seal Type		Tandem, Mechanical, Oil Lubricated Upper, Self-Lubricated Lower Carbon/Ni-Resist					
		Upper	Silicon Carbide/Silicon Carbide					
Rotating	Rotating/Stationary Lower		·					
	Seal Elastomers		Buna-N Upper, Fluorocarbon (DuPont Viton® or Equivalent) Lower					
Ma	ax. Liquid Tem	perature	104°F (40°C)					
MOTOR DETAILS								
Speed			60 Hz, 1750 RPM					
Motor Design			Inverter-Duty Rated, Air-Filled Enclosure, Squirrel Cage, Induction Start					
Motor Efficiency Rating			NEMA Premium Efficiency (IEC IE3)					
Insulation			Class H, Rated 356°F (180°C)					
Max. Submergence			65 Feet (20 Meters)					
Min. Submergence			1/2 Motor Covered 10					
Max. Starts per Hour Max. Rated Output Power								
		30.0 HP (22,4 kW)						
Amp Draw @								
Max. Rated Power:		230V/3P	73.2/492					
Full Load/ Locked Rotor		460V/3P	36.6/246					
		575V/3P	29.3/197					
NEMA Motor Code			Н					
Service Factor			1.15					
Efficiency: 100%/75%/50% Load			90%/91%/90%					
Power Factor: 100%/75%/50% Load			0.83/0.78/0.67					
Field Connection			Across-the-Line					
	Moisture Sensor			Single Probe Monitoring Both Seal and Motor Chambers				
Thermal Overload			One Thermostat per Phase, Self-Resetting					
	14.11			CABLE DETAILS				
Voltage				230/460V		575		
Power	No. Cables/Conductors per			1/6		1/6		
Cable	Gauge		(3) 6 A	WG PWR & (3) 10 AWG	GND/GC	• • • •	3) 10 AWG GND/GC	
-	Type/Material Nominal Cable O.D.			<u>GGC/CPE</u> 1.19" (30,2 mm)		GGC/C		
Control Cable	No. Cables/Conductors per		1.19" (30,2 mm) 0.91" (23,1 mm) 1/4					
	Gauge		14 AWG					
	Gauge Type/Material		SOOW/CPE					
	Nominal Cable O.D.		0.61" (15,5 mm)					
Length			32 Feet (10 Meters) Standard, 164 Feet (50 Meters) Maximum					
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			GU	RMAN-RUPP P	UNIPS			
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