



509810 - 16G-F151-20

The 16G Series 1 hp Grinder Pump is designed for the toughest residential and light commercial wastewater applications as a new or drop-in replacement for any effluent or sewage pump struggling with clogs and binding wastewater applications.

Item: 509810

Model: 16G-F151-20

Electrical

| | |
|------------------------------|---------------|
| HP | 1 hp |
| Frequency | 60 Hz |
| Phase | Single-Phase |
| Amps - Full Load | 12.5 A |
| Amps - Starting | 65 A |
| Volts | 115 VAC |
| Cord Length | 20 ft / 6.1 m |
| Lead Length | 20 ft / 6.1 m |
| Motor Lead Included (Yes/No) | False |

Operation

| | |
|------------------------|--|
| Max Flow Rate - 60 Hz | 52 gpm / 3120 gph / 11810 Lph / 196.84 Lpm / 11.81 m ³ /h |
| Shut-Off | 51 ft / 15.54 m |
| Minimum Head - 60Hz | 0 ft / 0 m |
| Shut Off Height - 60Hz | 53 ft / 16.15 m |

Liquid

| | |
|----------------------|---|
| Min Flow Rate - 60Hz | 9 gpm / 540 gph / 2044 Lph / 34.07 Lpm / 2.04 m ³ /h |
|----------------------|---|

Materials of Construction

| | |
|----------------------------|-----------------------------|
| Impeller Type | Vortex |
| Impeller Material | Cast Iron |
| Motor Shaft End - Material | 420 Stainless Steel |
| Intake Screen Material | Stainless Steel |
| Seal Material | Silicon Carbide / Nitrile |
| pe | Mechanical Seal SiC/SiC-NBR |

| | |
|------------------------|--------------------|
| Discharge Type | Threaded - FNPT |
| Discharge | 2 " |
| Product Weight | 81 lb / 36.74 kg |
| Product Width | 10.03 " / 25.48 cm |
| Product Height | 18.41 " / 46.76 cm |
| Product Length | 11.33 " / 28.78 cm |
| Pump Length | 11.4 " / 28.96 cm |
| Product Weight w/ Pack | 82 lb / 37.19 kg |
| Carton Width | 12.99 " / 32.99 cm |
| Carton Height | 19.88 " / 50.5 cm |
| Carton Length | 13.58 " / 34.49 cm |

Other

| | |
|-------------------|-----------|
| Standard Warranty | 36 Months |
|-------------------|-----------|