

# Imperial™

## Electric Centrifugal Pumps

### Ordering Information

1. Select size of Imperial pump and motor based on the viscosity and specific gravity of the fluid to be pumped and upon the flow and pressure required in the user's system. Users should contact a Graco representative for specific pump sizing recommendations.
2. Select a free standing or standpipe mounted pump. Free standing Imperial pumps are used in most systems and are gravity-fed. Standpipe mounted pumps are replacement pumps for older systems and are immersed in the paint.
3. For free standing models, select appropriate pump based on height of supply tank used (up to 60 inch high tank or up to 85 inch high tank).
4. Select a stainless steel or corrosion resistant pump. Stainless steel can be used for all types of paints. Corrosion resistant pumps are only recommended for solventborne paints.
5. Order adapter kit 213049 for all 10 and 15 hp motors.

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### Free Standing Pump Models

No. of Stages	Corrosion Resistant		Waterborne	
	60 in. (152 cm) Tanks	85 in. (216 cm) Tanks	60 in. (152 cm) Tanks	85 in. (216 cm) Tanks
	Part No.	Part No.	Part No.	Part No.
6	223906	224006	224106	224206
7	223907	224007	224107	224207
8	223908	224008	224108	224208
9	223909	224009	224109	224209
10	223910	224010	224110	224210
11	223911	224011	224111	224211
12	223912	224012	224112	224212
13	223913	224013	224113	224213
14	223914	224014	224114	224214
15	None	None	236615	236715

### Standpipe-Mounted Pump Models

No. of Stages	Corrosive Resistant	Stainless Steel
	60 in. (152 cm) Tanks	60 in. (152 cm) Tanks
	Part No.	Part No.
6	223806	223706
7	223807	223707
8	223808	223708
9	223809	223709
10	223810	223710
11	223811	223711
12	223812	223712
13	223813	223713
14	223814	223714
15	None	237015

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General Specifications: Class 1, group D, Division 1 Explosion Proof, Temp. Code T2B, Class F Insulation, Vertical

#### U-Frame Motors

Part No.	HP	RPM	Voltage	Efficiency Frame	Rating
521470	3	3600	230/460	184 UC, Footless	Standard
521468	7.5	3600	230/460	215 UC, Footless	Standard
521467	10	3600	230/460	254 UC, Footless	Standard
521466	15	3600	230/460	256 UC, Footless	Standard
521888	20	3600	230/460	286 UC, Footless	Standard
521455	7.5	3600	600	215 UC, Footless	Standard
51A649	3	3600	CSA 575	184 UC, Footless	Standard
51A650	5	3600	CSA 575	213 UC, Footless	Standard
51A651	7.5	3600	CSA 575	215 UC, Footless	Standard
51A652	10	3600	CSA 575	254 UC, Footless	Standard
51A653	15	3600	CSA 575	256 UC, Footless	Standard
51A654	20	3600	CSA 575	286 UC, Footless	Standard
516821	3	3600	230/460	184 UC, Footless	Premium
516732	5	3600	230/460	213 UC, Footless	Premium
516824	7.5	3600	230/460	215 UC, Footless	Premium
516825	10	3600	230/460	254 UC, Footless	Premium
516731	15	3600	230/460	256 UC, Footless	Premium
51B297	3	3600	CSA 575	184 UC, Footless	Premium
51B299	7.5	3600	CSA 575	215 UC, Footless	Premium
51B300	10	3600	CSA 575	254 UC, Footless	Premium
51B301	15	3600	CSA 575	256 UC, Footless	Premium
51B302	20	3600	CSA 575	286 UC, Footless	Premium
114937	10	3600	CSA575	254 UC, Footless	Inverter Duty
51B157	15	3600	230/460	256 UC, Footless	Inverter Duty
51B778	10	3600	230/460	254 UC, Footless	Inverter Duty
116228	10	3600	380V/50Hz	254 UC, Footless	Inverter Duty
51B673	7.5	3000	380V/50Hz	215 UC, Footless	Standard
51B674	10	3000	380V/50Hz	254 UC, Footless	Standard
51B675	15	3000	380V/50Hz	256 UC, Footless	Standard
51B676	20	3000	380V/50Hz	286 UC, Footless	Standard
51B677	7.5	3000	380V/50Hz	215 UC, Footless	Premium
51B678	10	3000	380V/50Hz	254 UC, Footless	Premium
51B679	15	3000	380V/50Hz	256 UC, Footless	Premium
51B680	20	3000	380V/50Hz	286 UC, Footless	Premium

#### T-Frame Motors

521441	3	3600	230/460	182 TC, Footless	Standard
521429	5	3600	230/460	184 TC, Footless	Standard
51B296	7.5	3600	230/460	213 TC, Footless	Standard
516826	10	3600	230/460	215 TC, Footless	Standard
521456	15	3600	230/460	254 TC, Footless	Standard
521454	20	3600	230/460	256 TC, Footless	Standard
516822	3	3600	230/460	182 TC, Footless	Premium
516823	5	3600	230/460	184 TC, Footless	Premium
516774	7.5	3600	230/460	213 TC, Footless	Premium
516775	10	3600	230/460	215 TC, Footless	Premium
516776	15	3600	230/460	254 TC, Footless	Premium
516828	20	3600	230/460	256 TC, Footless	Premium
51B681	7.5	3000	380V/50Hz	213 TC, Footless	Premium
51B682	10	3000	380V/50Hz	215 TC, Footless	Premium
51B683	15	3000	380V/50Hz	254 TC, Footless	Premium
51B684	20	3000	380V/50Hz	256 TC, Footless	Premium

