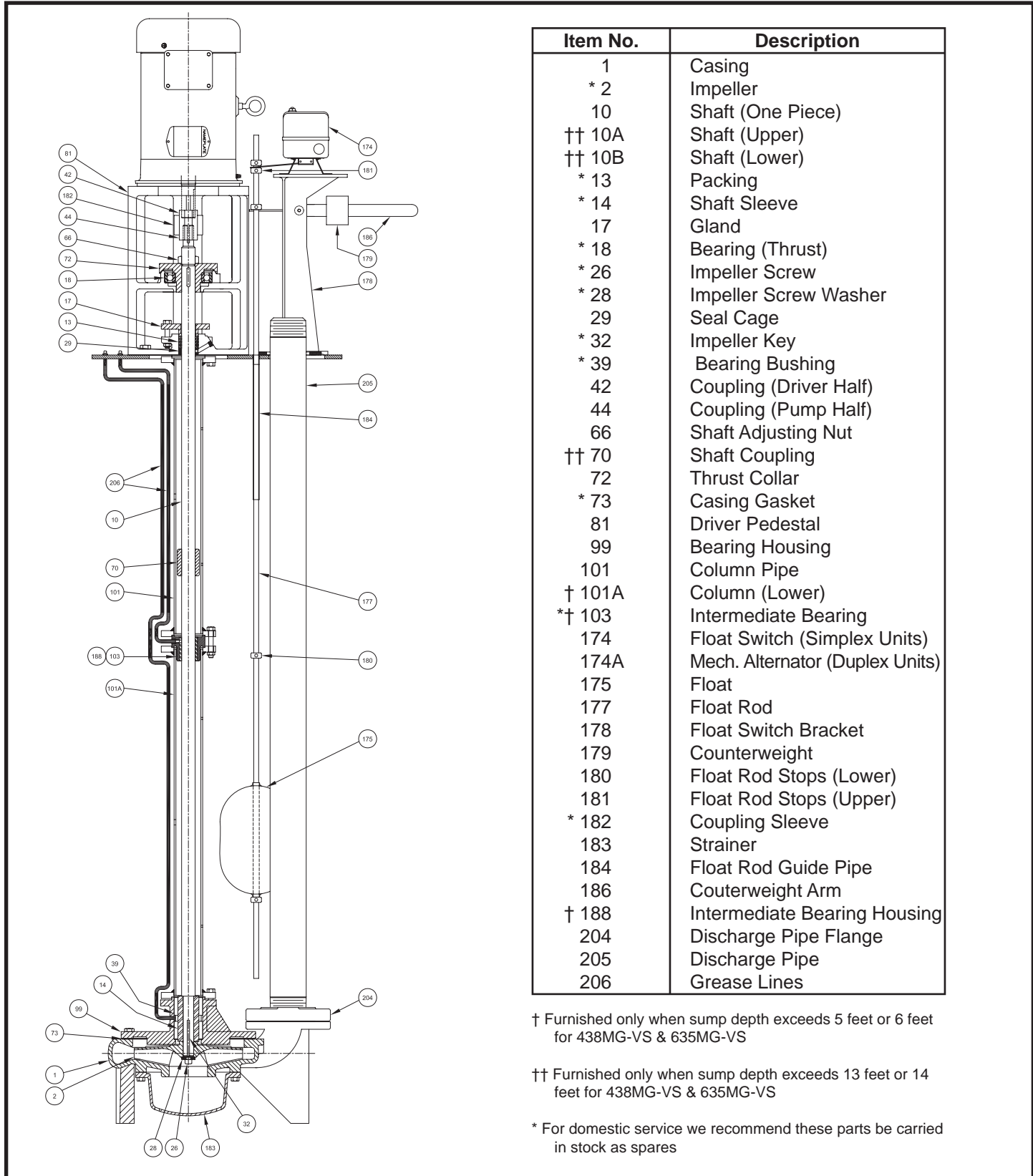


Column Sump Pumps



Item No.	Description
1	Casing
* 2	Impeller
10	Shaft (One Piece)
†† 10A	Shaft (Upper)
†† 10B	Shaft (Lower)
* 13	Packing
* 14	Shaft Sleeve
17	Gland
* 18	Bearing (Thrust)
* 26	Impeller Screw
* 28	Impeller Screw Washer
29	Seal Cage
* 32	Impeller Key
* 39	Bearing Bushing
42	Coupling (Driver Half)
44	Coupling (Pump Half)
66	Shaft Adjusting Nut
†† 70	Shaft Coupling
72	Thrust Collar
* 73	Casing Gasket
81	Driver Pedestal
99	Bearing Housing
101	Column Pipe
† 101A	Column (Lower)
*† 103	Intermediate Bearing
174	Float Switch (Simplex Units)
174A	Mech. Alternator (Duplex Units)
175	Float
177	Float Rod
178	Float Switch Bracket
179	Counterweight
180	Float Rod Stops (Lower)
181	Float Rod Stops (Upper)
* 182	Coupling Sleeve
183	Strainer
184	Float Rod Guide Pipe
186	Couterweight Arm
† 188	Intermediate Bearing Housing
204	Discharge Pipe Flange
205	Discharge Pipe
206	Grease Lines

† Furnished only when sump depth exceeds 5 feet or 6 feet for 438MG-VS & 635MG-VS

†† Furnished only when sump depth exceeds 13 feet or 14 feet for 438MG-VS & 635MG-VS

* For domestic service we recommend these parts be carried in stock as spares