



**Close Coupled End Suction**



**DIMENSIONS IN INCHES**

MODEL	MOTOR FRAME SIZE	DISC NPT (in)	SUCT. NPT (in)	A	B	CP	D	DD	E	G	H	L	O	OP	P	X	Y	Z
G5-1¼	56	1¼	1½	7¾	8	15¾	4¾	3¼	1 <sup>15</sup> / <sub>16</sub>	¾	9/16	6 <sup>7</sup> / <sub>8</sub>	8 <sup>9</sup> / <sub>16</sub>	9 <sup>3</sup> / <sub>8</sub>	4 <sup>5</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>
G6-1¼	56	1¼	1½	8½	8	15 <sup>7</sup> / <sub>8</sub>	5¼	3¾	1 <sup>15</sup> / <sub>16</sub>	¾	9/16	7¼	9 <sup>1</sup> / <sub>16</sub>	10	4 <sup>5</sup> / <sub>16</sub>	4 <sup>11</sup> / <sub>16</sub>	2½	3¾

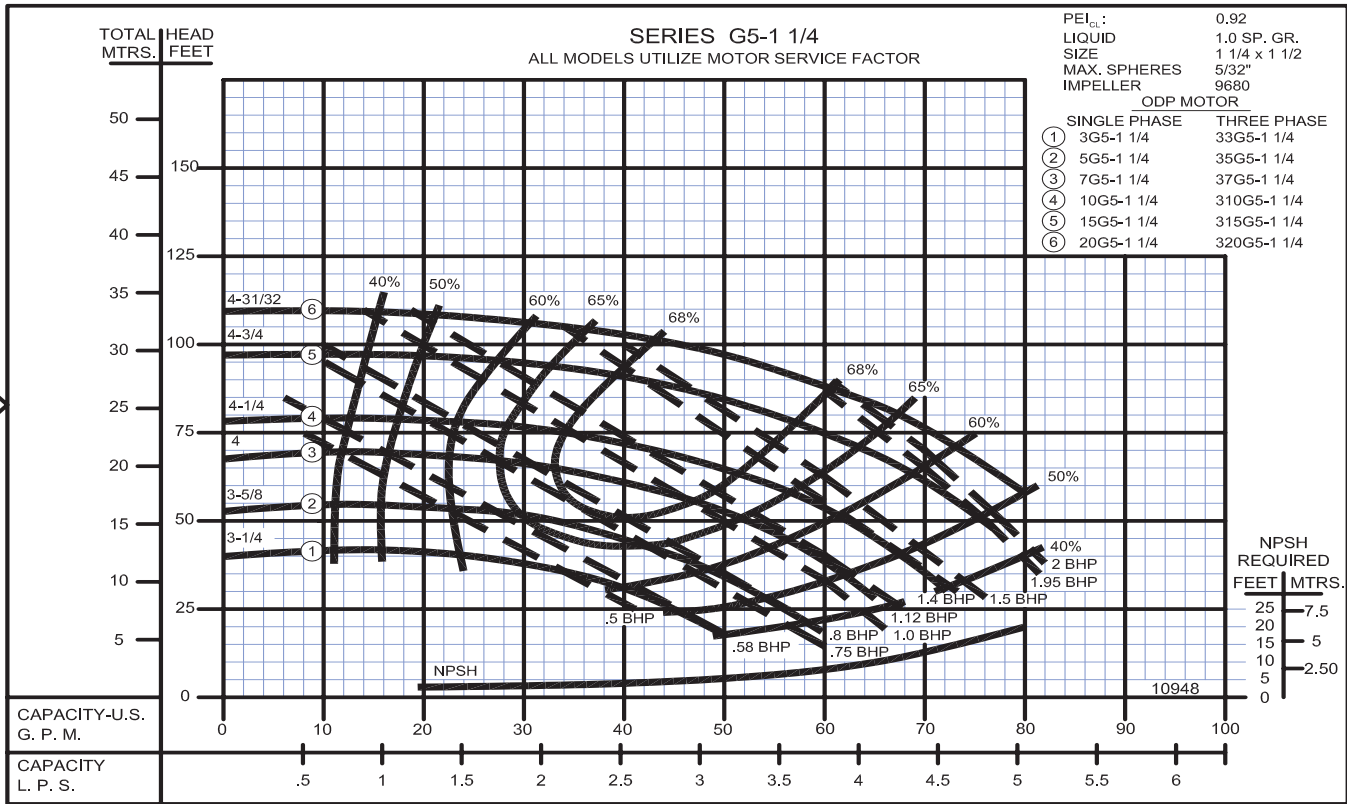
**DIMENSIONS IN MILLIMETERS**

MODEL	MOTOR FRAME SIZE	DISC NPT (in)	SUCT. NPT (in)	A	B	CP	D	DD	E	G	H	L	O	OP	P	X	Y	Z
G5-1¼	56	1¼	1½	197	203	400	121	83	49	19	14	175	217	238	109	113	60	86
G6-1¼	56	1¼	1½	216	203	403	133	95	49	19	14	184	230	254	109	119	64	95

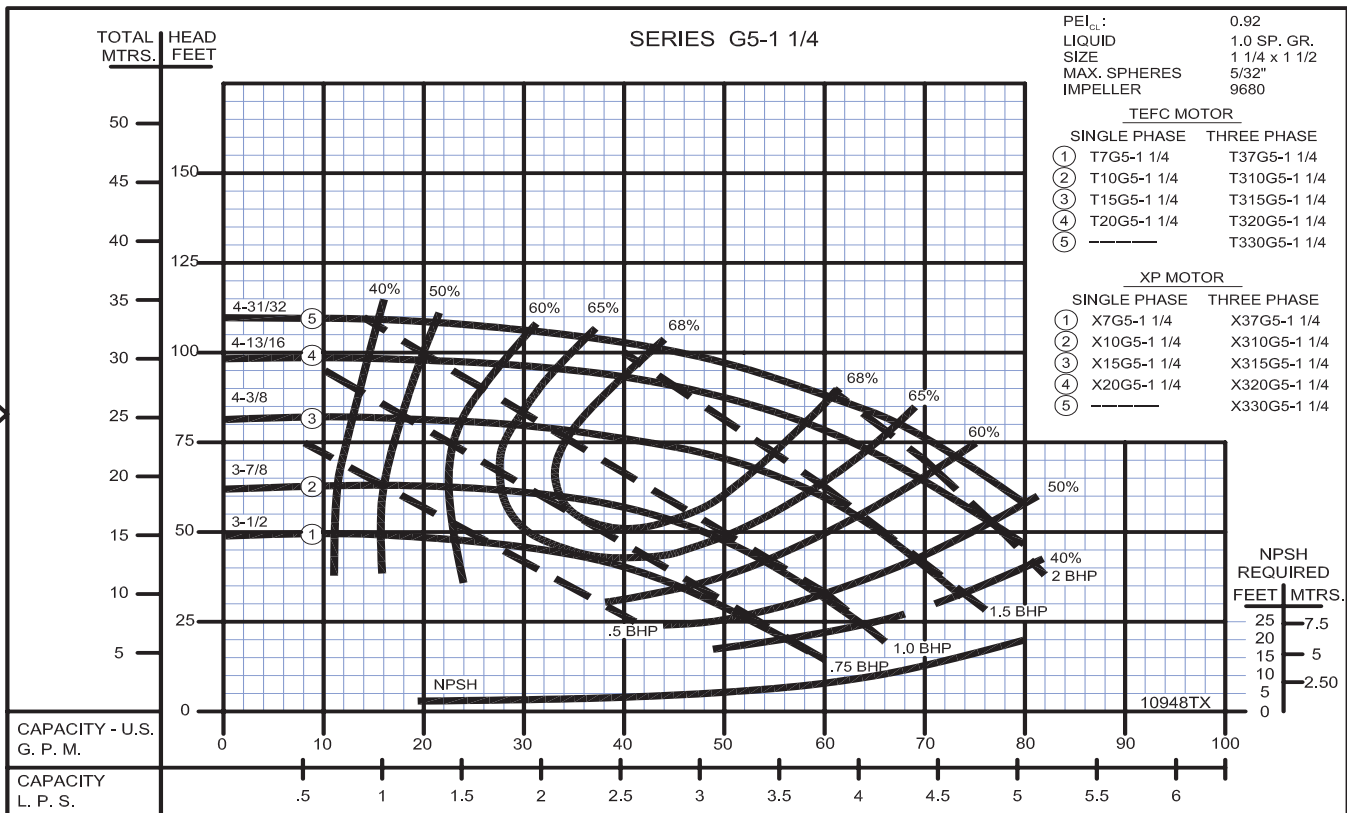
DIMENSIONS SHOWN ABOVE ARE APPROXIMATE MAXIMUM DIMENSIONS FOR STANDARD PUMPS EQUIPPED WITH ODP MOTORS.

**Close Coupled End Suction**

3500 RPM



3500 RPM



**Centrifugals - Close Coupled**



1 - MOTORS (All 56J Frame)		HP
RPM & PHASE	PART NUMBER	
<b>OPEN DRIP PROOF</b>		
3500 RPM Single Phase (ODP)	003-211-371-02	1/3
	005-211-371-02	1/2
	007-211-371-02	3/4
	010-211-371-02	1
	015-211-371-02	1½
	020-211-371-02	2
030-215-371-02	3	
3500 RPM Three Phase (ODP)	003-230-361-02	1/3
	005-230-361-02	1/2
	007-230-361-02	3/4
	010-230-361-02	1
	015-230-361-02	1½
	020-230-361-02	2
030-230-361-02	3	
<b>TOTALLY ENCLOSED</b>		
3500 RPM Single Phase (TENV / TEFC)	005-211-372-02	1/2
	007-211-372-02	3/4
	010-211-372-02	1
	015-211-372-02	1½
	020-211-372-02	2
	030-230-362-02	3
3500 RPM Three Phase (TENV / TEFC)	005-230-362-02	1/2
	007-230-362-02	3/4
	010-230-362D02	1
	015-230-362D02	1½
	020-230-362D02	2
	030-230-362D02	3
<b>EXPLOSION PROOF</b>		
3500 RPM Single Phase (XP)	005-211-374-02	1/2
	007-211-374-02	3/4
	010-211-374-02	1
	015-211-374-02	1½
	020-211-374-02	2
	030-230-364-02	3
3500 RPM Three Phase (XP)	005-230-364-02	1/2
	007-230-364-02	3/4
	010-230-364-02	1
	015-230-364-02	1½
	020-230-364-02	2
	030-230-364-02	3

## Centrifugals - Close Coupled

SYMBOL NUMBER	PART NUMBER	QTY	DESCRIPTION
<b>DIFFERING PARTS FOR ALL BRONZE CONSTRUCTION</b>			
2	03122-A	4	Cap Screw
3	09630-A	1	Adapter - Bronze - G5-1-1/4
5	09657-A	1	Adapter - Bronze - G6-1-1/4
* 7	03288	4	Cap Screw
	22148-A	1	Casing Assy - G5-1-1/4AB
	22149-A	1	Casing Assy - G6-1-1/4AB
15	03289	2	Cap Screw & 20056 Washer
<b>DIFFERING PARTS FOR ALL IRON CONSTRUCTION</b>			
6	00158	5	Pipe Plug 1/8"
7	22148-B	1	Casing Assy - G5-1-1/4AI
	22149-B	1	Casing Assy - G6-1-1/4AI
8	09632-C	1	Wear Ring
	09680-C-3.25	1	Impeller - 3G5-1-1/4AI
	09680-C-3.63	1	Impeller - 5G5-1-1/4AI
	09680-C-4.00	1	Impeller - 7G5-1-1/4AI
	09680-C-4.25	1	Impeller - 10G5-1-1/4AI
	09680-C-4.75	1	Impeller - 15G5-1-1/4AI
	09680-C-4.97	1	Impeller - 20G5-1-1/4AI
10	09680-C-4.25	1	Impeller - 10G6-1-1/4AI
	09680-C-4.75	1	Impeller - 15G6-1-1/4AI
	09680-C-5.13	1	Impeller - 20G6-1-1/4AI
	09680-C-5.66	1	Impeller - 30G6-1-1/4AI
Stock pump Catalog Number shown are for 1 phase units. Use same impellers for 3 phase units.			
17	21181-A	1	Washer - SS
<b>DIFFERING PARTS FOR G5-1/4SS CONSTRUCTION</b>			
3	09630-B	1	Adapter
5	04235-A	4	Cap Screw SS
6	01691-B	5	Pipe Plug - 1/8" SS
7	09633-B	1	Casing Assy
	09680-B-3.25	1	Impeller - 3G5-1-1/4SS
	09680-B-3.63	1	Impeller - 5G5-1-1/4SS
	09680-B-4.00	1	Impeller - 7G5-1-1/4SS
	09680-B-4.25	1	Impeller - 10G5-1-1/4SS
	09680-B-4.75	1	Impeller - 15G5-1-1/4SS
	09680-B-4.97	1	Impeller - 20G5-1-1/4SS
11	23023	1	O-Ring Gasket - Buna N (Std)
	21021	1	O-Ring Gasket - Viton
	23024	1	O-Ring Gasket - EPT**
17	21181-A	1	Washer - SS

SYMBOL NUMBER	PART NUMBER	QTY	DESCRIPTION
2	03122	4	Cap Screw
3	09630	1	Adapter - G5-1-1/4
	09630-C	1	Adapter w/Flush Tap - G5-1-1/4
	09657	1	Adapter - G6-1-1/4
	09657-2	1	Adapter w/Flush Tap - G6-1-1/4
5	04235	4	Cap Screw, 3/8" x 1 1/4" Lg
6	01691-A	5	Pipe Plug, 1/8" Brass
* 7	22148	1	Casing Assy - G5-1-1/4
	22149	1	Casing Assy - G6-1-1/4
8	09632-D	1	Wear Ring
	09680-3.25	1	Impeller - 3G5-1-1/4
	09680-3.63	1	Impeller - 5G5-1-1/4
	09680-4.00	1	Impeller - 7G5-1-1/4
	09680-4.25	1	Impeller - 10G5-1-1/4
	09680-4.75	1	Impeller - 15G5-1-1/4
	09680-4.97	1	Impeller - 20G5-1-1/4
10	09680-4.25	1	Impeller - 10G6-1-1/4
	09680-4.75	1	Impeller - 15G6-1-1/4
	09680-5.13	1	Impeller - 20G6-1-1/4
	09680-5.66	1	Impeller - 30G6-1-1/4
Stock pump Catalog Number shown are for 1 phase units. Use same impellers for 3 phase units.			
	09634	1	Flat Gasket - G5-1-1/4
	08507	1	Flat Gasket - G6-1-1/4
<b>G5-1/4 Series</b>			
	21333	1	O-Ring Gasket - Buna N (Std)
	21546	1	O-Ring Gasket - Viton
	22132	1	O-Ring Gasket - EPT**
	22058	1	O-Ring Gasket - Teflon
+11			
<b>G6-1/4 Series</b>			
	22021	1	O-Ring Gasket - Buna N (Std)
	22020	1	O-Ring Gasket - Viton
	22133	1	O-Ring Gasket - EPT**
	22102	1	O-Ring Gasket - Teflon
12	08827	1	Base
13	08514	1	Mechanical Seal - Buna N (Std)
	09762	1	Mechanical Seal - Viton
	20764-C	1	Mechanical Seal - EPT**
14	08105	1	Slinger Washer
15	01928	2	Cap Screw & 03503 Washer
16	21182	1	Screw
17	21181-C	1	Washer - Bronze
<b>WARNING:</b> CANCER AND REPRODUCTIVE HARM - WWW.P65WARNINGS.CA.GOV			

(\*) Includes Symbol 6 & 8

(\*\*) For hot water or Caustic service.

(+) G5-1/4 and G6-1/4 Series pumps have been manufactured with either a flat or O-ring type gasket. Determine which type is required before ordering. When in doubt, order flat gasket.