



**36/3700 & 46/4700 Series Basic Specifications**

Series	Gal/Rev	Max RPM	Max GPM	Max PSI	Temp	Max Temp	Port Size	Material	Weight	Visc.
3X11	0.1100	750	82.5	125	212	450*	2" NPT	Cast Iron	80	28-250,000 SSU
3X17	0.1700	750	127.5	125	212	450*	2" NPT	Cast Iron	90	
3X22	0.2200	750	165.0	125	212	450*	3" NPT	Cast Iron	140	
3X32	0.3200	900	288.0	125	212	450*	3" NPT	Cast Iron	172	
3X43	0.4300	900	387.0	125	212	450*	3" NPT	Cast Iron	234	
3X48	0.5200	900	468.0	125	212	450*	4" NPT	Cast Iron	200	
3X58	0.5800	609	353.2	125	212	450*	4" NPT	Cast Iron	335	
4X11	0.1100	750	82.5	125	212	450*	2" NPT	Cast Iron	80	
4X17	0.1700	750	127.5	125	212	450*	3" NPT	Cast Iron	90	
4X22	0.2200	750	165.0	125	212	450*	4" NPT	Cast Iron	140	
4X58	0.5800	609	353.2	125	212	450*	4" NPT	Cast Iron	335	

\*Requires some high temperature components.

**GEAR RATIOS AND SPEEDS FOR GHB UNITS**

	Motor RPM	Gear Ratio	Pump RPM	Maximum Horsepower		Motor RPM	Gear Ratio	Pump RPM	Maximum Horsepower
	<b>3611 through 4722</b>	1150	4.60:1	250		5.5	<b>3632 through 4758</b>	1150	5.66:1
3.94:1			290	6.5	4.88:1	235			10.0
3.20:1			360	8.0	4.26:1	270			11.0
1750		4.60:1	380	8.5	1750	5.66:1		309	13.0
		3.94:1	445	10.0		4.88:1		360	15.0
		3.20:1	545	10.0		4.26:1		410	15.0
3450*		4.60:1	750	10.0	3450*	5.66:1		609	15.0

\* 3450 rpm motors are used in handling low viscosity lubricating liquids

**Nomenclature – 3611G H B F R V**

<b>3</b>	<i>Port Location</i>	<b>3</b> – Right Angel Ports
		<b>4</b> – Straight Through Ports
<b>6</b>	<i>Seal Option</i>	<b>6</b> – Packing
		<b>7</b> – Mechanical Seal
<b>11</b>	<i>Size</i>	<b>11</b> – 11 Gal/100 Rev <b>32</b> – 32 Gal/100 Rev
		<b>17</b> – 17 Gal/100 Rev <b>43</b> – 43 Gal/100 Rev
		<b>22</b> – 22 Gal/100 Rev <b>48</b> – 52 Gal/100 Rev
		<b>58</b> – 58 Gal/100 Rev
<b>Configuration*</b> <small>*Contact Factory for other configurations.</small>	<b>HB</b>	Tapped Port Case with Outboard Ball Bearing
	<b>HBF</b>	Flanged Ports with Outboard Bearing
	<b>HBFRV</b>	Flanged Ports with Outboard Bearing and Relief Valve
	<b>GHBFRV</b>	Flanged Ports with Outboard Bearing, Relief Valve, and Gear Reducer
	<b>BH</b>	Tapped Ports, No Outboard Bearing, Mounting for Hyd. Drive
	<b>BHF</b>	Flanged Ports, No Outboard Bearing, Mounting for Hyd. Drive
	<b>BHFRV</b>	Flanged Ports, No Outboard Bearing, Mounting for Hyd. Drive, and Relief Valve