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| \\ape-deb\Data\Website APE\2021\Key Product Catalog\IMO Pumps\IMO-logo 2020.jpg | **CIG Gear Pump – SPECIFICATIONS CHART** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CIG Pressure Range:** | | | | | **X1** | | | | | | | **X2** | | | | **X3** | | | | **X2 & X3** | |
|  | | | | | **DRAWING A** | | | | | | | **DRAWING B** | | | | **DRAWING C** | | | |  | |
| **Cont. Rated Pressure:** | | | | | **1000 PSI** | | | | | | | **2500 PSI** | | | | **4000 PSI** | | | |  | |
| **Peak Pressure:** | | | | | **1150 PSI** | | | | | | | **2500 PSI** | | | | **4600 PSI** | | | |  | |
| Displacement per REV: | **Delivery GPM**  At Rated Pressure: | | | |  | | |  |  | | |  |  | | |  |  | | |  | |
|  | **(At 1750 RPM)** | | | | Model # | | | HP | Shaft RPM | | | Model # | HP | | | Model # | HP | | | Shaft RPM | |
| **Cu. In.** | **X1** | **X2** | | **X3** |  | | |  | MAX / MIN | | |  |  | | |  |  | | | MAX / MIN | |
| **.31** |  | 1.4 | | 1.6 |  | | | | | | | 22005 | 3.9 | | | 23005 | 5.9 | | | 5700/1150 | |
| **.38** |  | 2.0 | | 2.2 |  | | | | | | | 22006 | 4.4 | | | 23006 | 7.3 | | | 5700/1150 | |
| **.48** |  | 2.7 | | 2.8 |  | | | | | | | 22008 | 5.5 | | | 23008 | 9.0 | | | 5700/1150 | |
| **.61** | 3.7 | 3.2 | | 3.5 | 21010 | | | 2.8 | 4500/1150 | | | 32010 | 7.4 | | | 33010 | 11.5 | | | 4500/900 | |
| **.77** | 4.9 | 4.4 | | 4.7 | 21012 | | | 3.6 | 3600/1150 | | | 32012 | 9.0 | | | 33012 | 14.5 | | | 4500/900 | |
| **.95** | 6.2 | 5.6 | | 5.9 | 21016 | | | 4.5 | 2900/1150 | | | 32016 | 11.1 | | | 33016 | 17.9 | | | 4500/900 | |
| **1.24** | 7.9 | 7.1 | | 7.5 | 31020 | | | 5.9 | 3600/900 | | | 42020 | 14.4 | | | 43020 | 23.4 | | | 3600/700 | |
| **.1.53** | 10.1 | 9.1 | | 9.6 | 31025 | | | 7.3 | 2900/900 | | | 42025 | 17.6 | | | 43025 | 29.0 | | | 3600/700 | |
| **1.97** | 13.3 | 12.0 | | 12.6 | 31032 | | | 9.2 | 2300/900 | | | 42032 | 23.0 | | | 43032 | 37.2 | | | 3600/700 | |
| **2.39** | 16.2 | 13.8 | | 15.4 | 41040 | | | 11.2 | 2900/700 | | | 52040 | 27.8 | | | 53040 | 45.0 | | | 2900/600 | |
| **3.08** | 21.2 | 19.5 | | 20.2 | 41050 | | | 14.6 | 2300/700 | | | 52050 | 36.0 | | | 53050 | 58.2 | | | 2900/600 | |
| **3.87** | 27.2 | 25.0 | | 25.8 | 41063 | | | 18.3 | 1800/700 | | | 52063 | 45.0 | | | 53063 | 73.2 | | | 2900/600 | |
| **4.89** | 34.4 | 31.4 | | 32.5 | 51080 | | | 32.1 | 2300/600 | | | 62080 | 57.5 | | | 63080 | 92.4 | | | 2300/500 | |
| **6.16** | 43.6 | 40.2 | | 41.5 | 51100 | | | 29.1 | 1800/600 | | | 62100 | 71.5 | | | 63100 | 116.3 | | | 2300/500 | |
| **7.60** | 54.5 | 50.8 | | 52.0 | 51125 | | | 35.5 | 1450/600 | | | 62125 | 89.5 | | | 63125 | 143.8 | | | 2300/500 | |
| **9.93** | 71.1 | 67.0 | | 68.0 | 61160 | | | 47.0 | 1800/500 | | | 82160 | 114.0 | | | 83160 | 187.6 | | | 1800/400 | |
| **12.26** | 88.6 | 82.0 | | 84.0 | 61200 | | | 57.3 | 1450/500 | | | 82200 | 142.0 | | | 83200 | 232. | | | 1800/400 | |
| **15.18** |  | 103.0 | | 105.0 |  | | |  |  | | | 82250 | 176.0 | | | 83250 | 287. | | | 1800/400 | |
|  | **(At 1150 RPM)** | | | | | | | | | | |  |  | | |  |  | | |  | |
|  | **X1** |  | | |  | | |  |  | | |  |  | | |  |  | | |  | |
| **15.18** | 72.5 |  | | | 61250 | | | 47.5 | 1150/500 | | |  |  | | |  |  | | |  | |
| **19.85** | 95.1 |  | | | 81315 | | | 62.0 | 1450/400 | | |  |  | | |  |  | | |  | |
| **24.52** | 118.0 |  | | | 81400 | | | 76.0 | 1150/400 | | |  |  | | |  |  | | |  | |
| **30.38** | 147.0 |  | | | 81500 | | | 93.0 | 900/400 | | |  |  | | |  |  | | |  | |
| **PUMP SERIES:** | | | | | | | | | | | | | | | | | | | | | |
| **CIG-2** | |  | **CIG-3** | | |  | **CIG-4** | | |  | **CIG-5** | | |  | **CIG-6** | | |  | **CIG-8** | |  | |