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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** |  |