

## World Products Cylinder Head Flow Data

06/01/09

| All heads are flowed with a std 3/4" intake plate/No exhaust tube and at 28"   |                           |             |             |             |             |             |             |             |             |                 |
|--|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| <b>011150</b>  | <b>Sportsman II</b>       | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                           |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.020"                    | 62          | 127         | 181         | 219         | 234         | 243         | 240         | 241         | Super Flow 1020 |
| Exhaust  | 1.600"                    | 48          | 86          | 117         | 135         | 148         | 163         | 174         | 181         | Super Flow 1020 |
| Intake   | 2.020"                    | 65          | 134         | 191         | 231         | 246         | 256         | 253         | 254         | Super Flow 600  |
| Exhaust  | 1.600"                    | 51          | 91          | 123         | 142         | 156         | 172         | 183         | 191         | Super Flow 600  |
| <b>042660</b>  | <b>S/R Torquer</b>        | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                           |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.020"                    | 60          | 123         | 177         | 206         | 223         | 211         | 208         | 206         | Super Flow 1020 |
| Exhaust  | 1.600"                    | 50          | 97          | 130         | 139         | 143         | 145         | 146         | 146         | Super Flow 1020 |
| Intake   | 2.020"                    | 63          | 129         | 186         | 217         | 235         | 222         | 219         | 217         | Super Flow 600  |
| Exhaust  | 1.600"                    | 53          | 102         | 137         | 146         | 151         | 153         | 154         | 154         | Super Flow 600  |
| <b>043610</b>  | <b>S/R</b>                | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                           |             |             |             |             |             |             |             |             |                 |
| Intake   | 1.940"                    | 55          | 120         | 173         | 205         | 220         | 214         | 206         | 206         | Super Flow 1020 |
| Exhaust  | 1.500"                    | 44          | 86          | 119         | 140         | 153         | 160         | 161         | 161         | Super Flow 1020 |
| Intake   | 1.940"                    | 58          | 126         | 182         | 216         | 232         | 225         | 217         | 217         | Super Flow 600  |
| Exhaust  | 1.500"                    | 46          | 91          | 125         | 147         | 161         | 168         | 169         | 169         | Super Flow 600  |
| <b>014150</b>  | <b>Motown 220 Iron</b>    | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                           |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.080"                    | 63          | 125         | 181         | 223         | 253         | 270         | 273         | 270         | Super Flow 1020 |
| Exhaust  | 1.600"                    | 53          | 111         | 146         | 167         | 180         | 188         | 192         | 195         | Super Flow 1020 |
| Intake   | 2.080"                    | 66          | 132         | 191         | 235         | 266         | 284         | 287         | 284         | Super Flow 600  |
| Exhaust  | 1.600"                    | 56          | 117         | 154         | 176         | 189         | 198         | 202         | 205         | Super Flow 600  |
| <b>024015</b>  | <b>Motown V 215 Alum.</b> | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                           |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.080"                    | 66          | 122         | 171         | 216         | 250         | 265         | 255         | 255         | Super Flow 1020 |
| Exhaust  | 1.600"                    | 51          | 102         | 134         | 154         | 168         | 177         | 184         | 187         | Super Flow 1020 |
| Intake   | 2.080"                    | 69          | 128         | 180         | 227         | 263         | 279         | 268         | 268         | Super Flow 600  |
| Exhaust  | 1.600"                    | 54          | 107         | 141         | 162         | 177         | 186         | 194         | 197         | Super Flow 600  |
| <b>024020</b>  | <b>Motown 235 Alum.</b>   | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                           |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.080"                    | 62          | 128         | 188         | 235         | 270         | 281         | 285         | 286         | Super Flow 1020 |
| Exhaust  | 1.600"                    | 53          | 102         | 140         | 165         | 183         | 193         | 200         | 204         | Super Flow 1020 |
| Intake   | 2.080"                    | 65          | 135         | 198         | 247         | 284         | 296         | 300         | 301         | Super Flow 600  |
| Exhaust  | 1.600"                    | 56          | 107         | 147         | 174         | 193         | 203         | 211         | 215         | Super Flow 600  |
| <b>024020-CNC</b>  | <b>Motown 250 Alum.</b>   | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with CNC porting, 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020         |                           |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.100"                    | 69          | 130         | 196         | 249         | 282         | 294         | 303         | 306         | Super Flow 1020 |
| Exhaust  | 1.600"                    | 63          | 117         | 158         | 183         | 200         | 211         | 218         | 220         | Super Flow 1020 |
| Intake   | 2.100"                    | 73          | 137         | 206         | 262         | 297         | 309         | 319         | 322         | Super Flow 600  |
| Exhaust  | 1.600"                    | 66          | 123         | 166         | 193         | 211         | 222         | 229         | 232         | Super Flow 600  |

| <b>030040</b>  | <b>Merlin 269 Iron</b>     | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                     |
|--|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                            |             |             |             |             |             |             |             |             |                     |
| Intake   | 2.190"                     | 71          | 137         | 202         | 261         | 307         | 334         | 337         | 324         | Super Flow 1020     |
| Exhaust  | 1.880"                     | 62          | 115         | 157         | 192         | 227         | 249         | 260         | 268         | Super Flow 1020     |
| Intake   | 2.190"                     | 75          | 144         | 213         | 275         | 323         | 352         | 355         | 341         | Super Flow 600      |
| Exhaust  | 1.880"                     | 65          | 121         | 165         | 202         | 239         | 262         | 274         | 282         | Super Flow 600      |
| <b>030620</b>  | <b>Merlin 310 Iron</b>     | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                     |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                            |             |             |             |             |             |             |             |             |                     |
| Intake   | 2.300"                     | 75          | 137         | 198         | 254         | 305         | 345         | 364         | 355         | Super Flow 1020     |
| Exhaust  | 1.880"                     | 56          | 94          | 143         | 183         | 220         | 246         | 262         | 272         | Super Flow 1020     |
| Intake   | 2.300"                     | 79          | 144         | 208         | 267         | 321         | 363         | 383         | 374         | Super Flow 600      |
| Exhaust  | 1.880"                     | 59          | 99          | 151         | 193         | 232         | 259         | 276         | 286         | Super Flow 600      |
| <b>030630</b>  | <b>Merlin 345 Iron</b>     | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                     |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                            |             |             |             |             |             |             |             |             |                     |
| Intake   | 2.300"                     | 73          | 138         | 202         | 257         | 310         | 348         | 370         | 355         | Super Flow 1020     |
| Exhaust  | 1.880"                     | 57          | 97          | 151         | 194         | 227         | 248         | 261         | 270         | Super Flow 1020     |
| Intake   | 2.300"                     | 77          | 145         | 213         | 271         | 326         | 366         | 389         | 374         | Super Flow 600      |
| Exhaust  | 1.880"                     | 60          | 102         | 159         | 204         | 239         | 261         | 275         | 284         | Super Flow 600      |
| <b>020650</b>  | <b>Merlin 320 Alum.</b>    | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                     |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                            |             |             |             |             |             |             |             |             |                     |
| Intake   | 2.300"                     | 73          | 141         | 207         | 264         | 304         | 334         | 353         | 356         | Super Flow 1020     |
| Exhaust  | 1.880"                     | 66          | 114         | 147         | 176         | 204         | 230         | 250         | 266         | Super Flow 1020     |
| Intake   | 2.300"                     | 77          | 148         | 218         | 278         | 320         | 352         | 372         | 375         | Super Flow 600      |
| Exhaust  | 1.880"                     | 69          | 120         | 155         | 185         | 215         | 242         | 263         | 280         | Super Flow 600      |
| <b>020650CNC</b>   | <b>Merlin 350x135CC</b>    | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                     |
| flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020        |                            |             |             |             |             |             |             |             |             |                     |
| Intake   | 2.300"                     | 78          | 142         | 209         | 274         | 323         | 362         | 392         | 405         | Super Flow 1020     |
| Exhaust  | 1.880"                     | 65          | 114         | 148         | 190         | 230         | 256         | 280         | 297         | Super Flow 1020     |
| Intake   | 2.300"                     | 82          | 149         | 220         | 288         | 340         | 381         | 413         | 426         | Super Flow 600      |
| Exhaust  | 1.880"                     | 68          | 120         | 156         | 200         | 242         | 269         | 295         | 313         | Super Flow 600      |
| <b>020660</b>  | <b>Merlin 345 Alum.</b>    | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                     |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                            |             |             |             |             |             |             |             |             |                     |
| Intake   | 2.300"                     | 78          | 145         | 210         | 270         | 314         | 351         | 379         | 393         | Super Flow 1020     |
| Exhaust  | 1.880"                     | 67          | 103         | 143         | 175         | 206         | 233         | 254         | 270         | Super Flow 1020     |
| Intake   | 2.300"                     | 82          | 153         | 221         | 284         | 331         | 369         | 399         | 414         | Super Flow 600      |
| Exhaust  | 1.880"                     | 71          | 108         | 151         | 184         | 217         | 245         | 267         | 284         | Super Flow 600      |
| <b>020660-CNC</b>  | <b>Merlin 375 Alum.</b>    | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                     |
| flowed at 28" with a CNC Porting 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020        |                            |             |             |             |             |             |             |             |             |                     |
| Intake   | 2.300"                     |             |             |             |             |             |             |             |             | Super Flow 1020     |
| Exhaust  | 1.880"                     |             |             |             |             |             |             |             |             | Super Flow 1020     |
| Intake   | 2.300"                     |             |             |             |             |             |             |             |             | Super Flow 600      |
| Exhaust  | 1.880"                     |             |             |             |             |             |             |             |             | Super Flow 600      |
| <b>020750</b>  | <b>Merlin 345 Alum 16o</b> | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                     |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020 |                            |             |             |             |             |             |             |             |             |                     |
| Intake   | 2.350"                     | 73          | 127         | 178         | 233         | 288         | 332         | 360         | 372         | Super Flow 1020     |
| Exhaust  | 1.880"                     | 61          | 102         | 141         | 174         | 203         | 226         | 241         | 252         | 263 Super Flow 1020 |
| Intake   | 2.350"                     | 77          | 134         | 187         | 245         | 303         | 349         | 379         | 392         | Super Flow 600      |
| Exhaust  | 1.880"                     | 64          | 107         | 148         | 183         | 214         | 238         | 254         | 265         | Super Flow 600      |
| <b>020750-CNC</b>  | <b>Merlin 345 Alum 16o</b> | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                     |
| flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020        |                            |             |             |             |             |             |             |             |             |                     |
| Intake   | 2.350"                     | 65          | 136         | 217         | 284         | 332         | 371         | 404         | 428         | Super Flow 1020     |
| Exhaust  | 1.880"                     | 53          | 120         | 168         | 195         | 219         | 242         | 259         | 272         | Super Flow 1020     |
| Intake   | 2.350"                     | 68          | 143         | 228         | 299         | 349         | 391         | 425         | 451         | Super Flow 600      |
| Exhaust  | 1.880"                     | 56          | 126         | 177         | 205         | 231         | 255         | 273         | 286         | Super Flow 600      |

| <b>053030</b>  | <b>Windsor Jr Iron</b>       | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
|--|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                              |             |             |             |             |             |             |             |             |                 |
| Intake   | 1.940"                       | 72          | 121         | 159         | 193         | 219         | 234         | 236         | 236         | Super Flow 1020 |
| Exhaust  | 1.600"                       | 50          | 79          | 111         | 134         | 149         | 160         | 166         | 169         | Super Flow 1020 |
| Intake   | 1.940"                       | 76          | 127         | 167         | 203         | 231         | 246         | 248         | 248         | Super Flow 600  |
| Exhaust  | 1.600"                       | 53          | 83          | 117         | 141         | 157         | 168         | 175         | 178         | Super Flow 600  |
| <b>053040</b>  | <b>Windsor Sr. Iron</b>      | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                              |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.020"                       | 63          | 123         | 175         | 215         | 244         | 251         | 255         | 255         | Super Flow 1020 |
| Exhaust  | 1.600"                       | 56          | 101         | 141         | 165         | 172         | 174         | 176         | 177         | Super Flow 1020 |
| Intake   | 2.020"                       | 66          | 129         | 184         | 226         | 257         | 264         | 268         | 268         | Super Flow 600  |
| Exhaust  | 1.600"                       | 59          | 106         | 148         | 174         | 181         | 183         | 185         | 186         | Super Flow 600  |
| <b>023005</b>  | <b>Manowar 200 Alum.</b>     | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                              |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.020"                       | 64          | 123         | 176         | 216         | 245         | 269         | 284         | 291         | Super Flow 1020 |
| Exhaust  | 1.600"                       | 51          | 102         | 134         | 160         | 175         | 183         | 188         | 190         | Super Flow 1020 |
| Intake   | 2.020"                       | 67          | 129         | 185         | 227         | 258         | 283         | 299         | 306         | Super Flow 600  |
| Exhaust  | 1.600"                       | 54          | 107         | 141         | 168         | 184         | 193         | 198         | 200         | Super Flow 600  |
| <b>023005-CNC</b>  | <b>Manowar 228x73CC</b>      | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020        |                              |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.080"                       | 65          | 128         | 185         | 226         | 255         | 281         | 293         | 302         | Super Flow 1020 |
| Exhaust  | 1.600"                       | 56          | 102         | 137         | 169         | 191         | 206         | 214         | 217         | Super Flow 1020 |
| Intake   | 2.080"                       | 68          | 135         | 195         | 238         | 268         | 296         | 308         | 318         | Super Flow 600  |
| Exhaust  | 1.600"                       | 59          | 107         | 144         | 178         | 201         | 217         | 225         | 228         | Super Flow 600  |
| <b>023010</b>  | <b>Manowar 225 Alum.</b>     | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Race Master valves of a -2 assembly on 1020 |                              |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.080"                       | 59          | 112         | 165         | 208         | 240         | 268         | 284         | 297         | Super Flow 1020 |
| Exhaust  | 1.600"                       | 48          | 96          | 134         | 161         | 177         | 183         | 188         | 190         | Super Flow 1020 |
| Intake   | 2.080"                       | 62          | 118         | 174         | 219         | 253         | 282         | 299         | 313         | Super Flow 600  |
| Exhaust  | 1.600"                       | 51          | 101         | 141         | 169         | 186         | 193         | 198         | 200         | Super Flow 600  |
| <b>023010-CNC</b>  | <b>Manowar 242x75CC</b>      | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020        |                              |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.100"                       | 61          | 118         | 173         | 219         | 253         | 283         | 303         | 310         | Super Flow 1020 |
| Exhaust  | 1.600"                       | 58          | 104         | 142         | 170         | 183         | 189         | 193         | 195         | Super Flow 1020 |
| Intake   | 2.100"                       | 64          | 124         | 182         | 231         | 266         | 298         | 319         | 326         | Super Flow 600  |
| Exhaust  | 1.600"                       | 61          | 109         | 149         | 179         | 193         | 199         | 203         | 205         | Super Flow 600  |
| <b>023012</b>  | <b>Manowar 275 Alum.</b>     | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020 |                              |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.200"                       | 69          | 141         | 209         | 269         | 311         | 334         | 347         | 330         | Super Flow 1020 |
| Exhaust  | 1.600"                       | 60          | 116         | 158         | 194         | 211         | 225         | 231         | 234         | Super Flow 1020 |
| Intake   | 2.200"                       | 73          | 148         | 220         | 283         | 327         | 352         | 365         | 347         | Super Flow 600  |
| Exhaust  | 1.600"                       | 63          | 122         | 166         | 204         | 222         | 237         | 243         | 246         | Super Flow 600  |
| <b>023015</b>  | <b>Manowar 285 Alum.</b>     | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020 |                              |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.200"                       | 60          | 111         | 173         | 237         | 293         | 331         | 353         | 334         | Super Flow 1020 |
| Exhaust  | 1.600"                       | 49          | 92          | 131         | 164         | 192         | 219         | 232         | 238         | Super Flow 1020 |
| Intake   | 2.200"                       | 63          | 117         | 182         | 249         | 308         | 348         | 372         | 352         | Super Flow 600  |
| Exhaust  | 1.600"                       | 52          | 97          | 138         | 173         | 202         | 231         | 244         | 251         | Super Flow 600  |
| <b>023015-CNC</b>  | <b>Manowar 100 310x106CC</b> | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> | <b>.900</b>     |
| flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020        |                              |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.200"                       | 62          | 133         | 201         | 260         | 310         | 345         | 362         | 371         | Super Flow 1020 |
| Exhaust  | 1.600"                       | 50          | 101         | 137         | 164         | 185         | 207         | 221         | 228         | Super Flow 1020 |
| Intake   | 2.200"                       | 65          | 140         | 212         | 274         | 326         | 363         | 381         | 391         | Super Flow 600  |
| Exhaust  | 1.600"                       | 53          | 106         | 144         | 173         | 195         | 218         | 233         | 240         | Super Flow 600  |

| <b>025150</b>  | <b>Warhawk LS-1</b> | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
|--|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020 |                     |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.080'              | 68          | 139         | 199         | 241         | 268         | 289         | 297         | 305         | Super Flow 1020 |
| Exhaust  | 1.600"              | 60          | 112         | 147         | 176         | 194         | 204         | 210         | 212         | Super Flow 1020 |
| Intake   | 2.080'              | 72          | 146         | 209         | 254         | 282         | 304         | 313         | 321         | Super Flow 600  |
| Exhaust  | 1.600"              | 63          | 118         | 155         | 185         | 204         | 215         | 221         | 223         | Super Flow 600  |

| <b>025150CNC</b>  | <b>Warhawk LS-1 255x90cc</b> | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
|---|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020 |                              |             |             |             |             |             |             |             |             |                 |
| Intake  | 2.100"                       | 64          | 130         | 198         | 255         | 292         | 315         | 328         | 330         | Super Flow 1020 |
| Exhaust   | 1.600"                       | 59          | 117         | 161         | 198         | 221         | 234         | 240         | 243         | Super Flow 1020 |
| Intake  | 2.100"                       | 67          | 137         | 208         | 268         | 307         | 332         | 345         | 347         | Super Flow 600  |
| Exhaust   | 1.600"                       | 62          | 123         | 169         | 208         | 233         | 246         | 253         | 256         | Super Flow 600  |

| <b>025350</b>  | <b>Warhawk LS-7</b> | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
|--|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| flowed at 28" with a bowl blend 1" down 1" radiused entry plate on the intake port, No exhaust tube, severe duty valves of a -3 assembly on 1020 |                     |             |             |             |             |             |             |             |             |                 |
| Intake   | 2.200"              | 55          | 117         | 184         | 243         | 289         | 316         | 336         | 318         | Super Flow 1020 |
| Exhaust  | 1.600"              | 33          | 63          | 105         | 141         | 166         | 183         | 193         | 200         | Super Flow 1020 |
| Intake   | 2.200"              | 58          | 123         | 194         | 256         | 304         | 333         | 354         | 335         | Super Flow 600  |
| Exhaust  | 1.600"              | 35          | 66          | 111         | 148         | 175         | 193         | 203         | 211         | Super Flow 600  |

| <b>025350-CNC</b>   | <b>Warhawk LS-7 296x110CC</b> | <b>.100</b> | <b>.200</b> | <b>.300</b> | <b>.400</b> | <b>.500</b> | <b>.600</b> | <b>.700</b> | <b>.800</b> |                 |
|---|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| flowed at 28" with a CNC porting 1" radiused entry plate on the intake port, No exhaust tube, Severe Duty valves of a -3 assembly on 1020 |                               |             |             |             |             |             |             |             |             |                 |
| Intake  | 2.200"                        | 72          | 169         | 229         | 294         | 339         | 368         | 376         | 383         | Super Flow 1020 |
| Exhaust   | 1.600"                        | 52          | 103         | 152         | 188         | 214         | 237         | 251         | 260         | Super Flow 1020 |
| Intake  | 2.200"                        | 76          | 178         | 241         | 309         | 357         | 387         | 396         | 403         | Super Flow 600  |
| Exhaust   | 1.600"                        | 55          | 108         | 160         | 198         | 225         | 249         | 264         | 274         | Super Flow 600  |