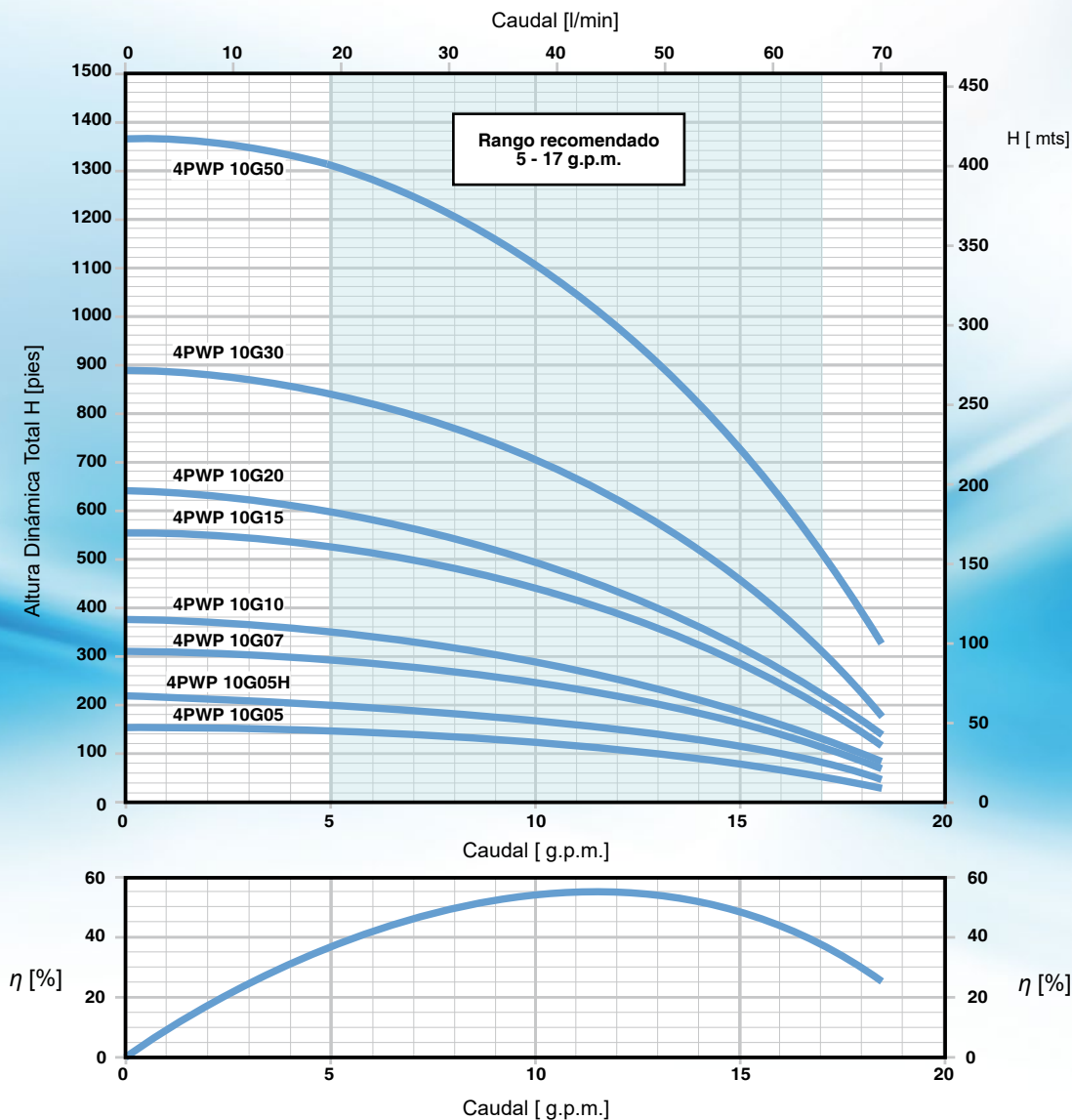


# Pearl®

## 4PWP 10

### Curvas de Rendimiento a 3450 r.p.m.

1 1/4" DESCARGA



### Tabla de Selección

| MODELO      | ETAPAS | MOTOR |      | Q = CAUDAL                                 |      |     |      |     |      |     |      |      |      |           |      |            |      |            |      | HIDRAULICA |     |      |     |     |      |     |      |
|-------------|--------|-------|------|--|------|-----|------|-----|------|-----|------|------|------|-----------|------|------------|------|------------|------|------------|-----|------|-----|-----|------|-----|------|
|             |        |       |      | l/min                                      |      | 0   | 10   | 15  | 20   | 25  | 30   | 35   | 40   | 50        | 60   | H [ mts ]  |      | H [ pies ] |      |            |     |      |     |     |      |     |      |
|             |        | gpm   |      | 0  | 2.6  | 4.0 | 5.3  | 6.6 | 7.9  | 9.3 | 10.6 | 13.2 | 15.9 | H [ mts ] |      | H [ pies ] |      |            |      |            |     |      |     |     |      |     |      |
|             |        | KW    | HP   | H = ALTURA DINAMICA TOTAL EN METROS / PIES |      |     |      |     |      |     |      |      |      |           |      |            |      |            |      | ALTURA     |     | PESO |     |     |      |     |      |
|             |        | m     | ft   | m  | ft   | m   | ft   | m   | ft   | m   | ft   | m    | ft   | m         | ft   | m          | ft   | m          | ft   | m          | ft  | mm   | in  | kgs | lbs  |     |      |
| 4PWP 10G05  | 5      | 0.37  | 0.5  | 48   | 157  | 46  | 151  | 45  | 148  | 44  | 144  | 42   | 138  | 40        | 131  | 38         | 125  | 36         | 118  | 29         | 95  | 9    | 30  | 236 | 9.3  | 2.5 | 5.5  |
| 4PWP 10G05H | 7      | 0.37  | 0.5  | 67   | 220  | 62  | 203  | 61  | 200  | 60  | 197  | 58   | 190  | 55        | 180  | 52         | 171  | 52         | 171  | 39         | 128 | 13   | 43  | 271 | 10.7 | 2.8 | 6.2  |
| 4PWP 10G7   | 10     | 0.55  | 0.75 | 96   | 315  | 91  | 298  | 90  | 295  | 89  | 292  | 85   | 279  | 81        | 266  | 77         | 253  | 77         | 253  | 58         | 190 | 19   | 62  | 324 | 12.8 | 3.3 | 7.3  |
| 4PWP 10G10  | 12     | 0.75  | 1    | 115  | 377  | 110 | 361  | 108 | 354  | 106 | 348  | 102  | 335  | 98        | 321  | 92         | 302  | 92         | 302  | 68         | 223 | 23   | 75  | 359 | 14.1 | 3.6 | 8.0  |
| 4PWP 10G15  | 17     | 1.1   | 1.5  | 168  | 551  | 162 | 531  | 161 | 528  | 159 | 522  | 152  | 499  | 147       | 482  | 138        | 453  | 138        | 453  | 102        | 335 | 35   | 115 | 447 | 17.6 | 4.4 | 9.7  |
| 4PWP 10G20  | 20     | 1.5   | 2    | 195  | 640  | 190 | 623  | 185 | 607  | 181 | 594  | 177  | 581  | 168       | 551  | 158        | 518  | 158        | 518  | 118        | 387 | 40   | 131 | 499 | 19.6 | 4.9 | 10.8 |
| 4PWP 10G30  | 27     | 2.2   | 3    | 270  | 886  | 262 | 859  | 259 | 850  | 255 | 836  | 247  | 810  | 237       | 777  | 223        | 731  | 223        | 731  | 167        | 548 | 53   | 174 | 660 | 26.0 | 6.0 | 13.3 |
| 4PWP 10G50  | 42     | 3.7   | 5    | 416  | 1364 | 412 | 1351 | 406 | 1332 | 400 | 1312 | 389  | 1276 | 370       | 1214 | 350        | 1148 | 350        | 1148 | 267        | 876 | 99   | 325 | 916 | 36.1 | 8.8 | 19   |

Rango HP: 1/2 - 5 HP

Rango de Operación Recomendado: 5 - 17 g.p.m.

| MODELO                 | HP  | PSI | PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
|------------------------|-----|-----|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|--|
|                        |     |     | 20   | 40   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 220  | 240  | 260  | 280  | 300  | 340  | 380  | 420  | 460  | 500 | 540 |  |
| 4PWP 10G05             | 0.5 | 0   | 19   | 18   | 16.5 | 14.5 | 12.5 | 10   | 5    |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
|                        |     | 20  | 16   | 15   | 12   | 10   | 6    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
|                        |     | 30  | 13   | 11   | 9    | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
|                        |     | 40  | 12   | 8    | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
|                        |     | 50  | 7  | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
| <b>Presión máx.PSI</b> |     | 68  | 59   | 51   | 42   | 33   | 25   | 16   | 7    |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
| 4PWP 10G05H            | 0.5 | 0   |  | 18.5 | 18   | 17   | 16   | 14.2 | 12.8 | 10.7 | 8    | 6.5  |      |      |      |      |      |      |      |      |      |     |     |  |
|                        |     | 20  | 18   | 17.3 | 17   | 16   | 14.2 | 13   | 11   | 5    |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
|                        |     | 30  | 16.5   | 15   | 13.5 | 12   | 9.1  | 7.5  | 6    |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
|                        |     | 40  | 15.5   | 13.5 | 12   | 9.1  | 7.5  | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
|                        |     | 50  | 13.5   | 12   | 9    | 7    | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |
| <b>Presión máx.PSI</b> |     | 95  | 86   | 78   | 69   | 60   | 52   | 43   | 34   | 26   | 17   | 8    |      |      |      |      |      |      |      |      |      |     |     |  |
| 4PWP 10G7              | 0.7 | 0   |  |      |      | 18   | 17.5 | 16.5 | 16   | 15   | 14   | 13   | 12   | 10.5 | 9    | 6    | 4    |      |      |      |      |     |     |  |
|                        |     | 20  |  | 18   | 17.2 | 16.5 | 16   | 15   | 14   | 13   | 12   | 10.5 | 9    | 6    | 1    |      |      |      |      |      |      |     |     |  |
|                        |     | 30  | 17.5   | 17   | 16.5 | 16   | 15   | 14   | 13   | 12   | 9    | 7    | 5.5  | 3    |      |      |      |      |      |      |      |     |     |  |
|                        |     | 40  | 17.2   | 16   | 15.5 | 14.5 | 13.5 | 12.5 | 11   | 9.5  | 7.5  | 5.5  | 1    |      |      |      |      |      |      |      |      |     |     |  |
|                        |     | 50  | 16.1   | 15.5 | 14.5 | 13.6 | 12.5 | 11   | 9.5  | 8    | 5.5  |      |      |      |      |      |      |      |      |      |      |     |     |  |
| <b>Presión máx.PSI</b> |     | 136 | 128  | 119  | 110  | 102  | 93   | 84   | 76   | 67   | 58   | 50   | 41   | 32   | 23   | 15   | 6.4  |      |      |      |      |     |     |  |
| 4PWP 10G10             | 1   | 0   |  |      |      | 18.5 | 18   | 17.2 | 16.7 | 16   | 15.2 | 14.5 | 13.5 | 12.6 | 11.5 | 10.5 | 9    | 6    |      |      |      |     |     |  |
|                        |     | 20  |  | 18.5 | 17.5 | 17.2 | 16.5 | 16.0 | 15.2 | 14.5 | 13.5 | 12.5 | 11.5 | 10.5 | 9    | 7.5  | 5.5  |      |      |      |      |     |     |  |
|                        |     | 30  | 18.5   | 17.5 | 17   | 16.2 | 15.5 | 15   | 14   | 13.2 | 12   | 11   | 10   | 8.5  | 7    | 5    | 2    |      |      |      |      |     |     |  |
|                        |     | 40  | 17.5   | 17   | 16.5 | 16   | 15   | 14   | 13.2 | 12   | 11   | 10   | 8    | 6    | 4.5  | 2    |      |      |      |      |      |     |     |  |
|                        |     | 50  | 17   | 16.5 | 16   | 15   | 14   | 13.2 | 12   | 11   | 10   | 8    | 6.5  | 5    | 1.5  |      |      |      |      |      |      |     |     |  |
| <b>Presión máx.PSI</b> |     | 162 | 153  | 145  | 136  | 127  | 119  | 110  | 101  | 93   | 84   | 75   | 67   | 58   | 49   | 41   | 32   | 15   |      |      |      |     |     |  |
| 4PWP 10G15             | 1.5 | 0   |  |      |      |      |      |      | 18   | 17.5 | 17.3 | 17   | 16.5 | 16   | 15.5 | 15   | 14.5 | 14   | 13.3 | 12.8 | 12.2 | 2   |     |  |
|                        |     | 20  |  |      | 18.5 | 18.3 | 17.8 | 17.5 | 17.2 | 16.8 | 16.5 | 16   | 15.5 | 15   | 14.5 | 14   | 13.5 | 12   | 10.5 | 8.5  | 5    | 2   |     |  |
|                        |     | 30  |  | 18.5 | 18.3 | 18   | 17.5 | 17.4 | 16.5 | 15.4 | 16   | 15.5 | 15   | 14.5 | 14   | 13   | 12.5 | 11   | 9.5  | 7.5  | 4    |     |     |  |
|                        |     | 40  | 18.5   | 18.2 | 18   | 17.5 | 17   | 16.5 | 16.2 | 15.3 | 15.5 | 15   | 14.5 | 14   | 13   | 12.5 | 12   | 10.3 | 8.2  | 5    | 2    |     |     |  |
|                        |     | 50  | 18.3   | 17.8 | 17.5 | 17   | 16.5 | 16   | 15.8 | 15.2 | 14.8 | 14.3 | 13.8 | 13   | 12.5 | 12   | 11   | 9    | 6.9  | 4    |      |     |     |  |
| <b>Presión máx.PSI</b> |     | 239 | 230  | 221  | 213  | 204  | 195  | 187  | 178  | 169  | 161  | 152  | 143  | 135  | 126  | 117  | 109  | 91   | 74   | 57   | 39   | 22  |     |  |
| 4PWP 10G20             | 2   | 0   |  |      |      |      |      |      | 18.3 | 17.8 | 17.5 | 17   | 16.8 | 16.2 | 15.9 | 15.4 | 14.5 | 13.2 | 12.2 | 11   | 9.8  | 8   |     |  |
|                        |     | 20  |  |      |      |      |      | 18   | 17.6 | 17.3 | 17   | 16.8 | 16.2 | 15.8 | 15.2 | 15   | 14.8 | 14.3 | 13.2 | 12.6 | 10.8 | 9.3 | 6   |  |
|                        |     | 30  |  |      |      | 18.5 | 18   | 17.6 | 17.3 | 17   | 16.5 | 16.2 | 15.8 | 15.2 | 15   | 14   | 13.5 | 11   | 9.5  | 10   | 8.3  | 6.5 | 4   |  |
|                        |     | 40  |  |      | 18.3 | 18   | 17.5 | 17.3 | 17   | 16.5 | 16.2 | 15.5 | 15.2 | 14.8 | 14   | 13.5 | 13.2 | 12   | 10.5 | 9.4  | 7.5  | 5.8 | 2   |  |
|                        |     | 50  |  | 18.3 | 18   | 17.5 | 17.2 | 17   | 16.5 | 16.2 | 15.5 | 15.2 | 14.8 | 14   | 13.5 | 13.2 | 12   | 11.5 | 9.4  | 7.5  | 6.5  | 2   |     |  |
| <b>Presión máx.PSI</b> |     | 277 | 268  | 260  | 251  | 242  | 234  | 225  | 216  | 208  | 199  | 190  | 182  | 173  | 164  | 156  | 147  | 130  | 112  | 95   | 78   | 60  | 43  |  |
| 4PWP 10G30             | 3   | 0   |  |      |      |      |      |      | 18.3 | 17.6 | 17   | 16.5 | 15.8 | 15   | 14.3 | 13.5 | 12.5 | 11.5 | 10   | 8.5  | 6.8  | 4   |     |  |
|                        |     | 20  |  |      |      |      |      | 18.3 | 17.6 | 17.2 | 16.5 | 15.8 | 15   | 14.3 | 13.5 | 12.5 | 11.5 | 10   | 8.5  | 6.8  | 4.2  |     |     |  |
|                        |     | 30  |  |      |      |      | 18.5 | 18   | 17.5 | 16.8 | 16.2 | 15.5 | 14.8 | 14   | 13   | 12   | 11   | 9.8  | 9.5  | 6    | 3.5  |     |     |  |
|                        |     | 40  |  |      |      | 18.5 | 18.3 | 17.7 | 17.3 | 16.5 | 16   | 15.2 | 14.5 | 13.5 | 12.8 | 11.5 | 10.2 | 9    | 7.3  | 4.5  |      |     |     |  |
|                        |     | 50  |  |      | 18.5 | 18.3 | 18.1 | 17.5 | 17   | 16.2 | 15.2 | 14.8 | 14.0 | 12.8 | 12.3 | 11   | 9.7  | 8    | 6.5  | 3.5  |      |     |     |  |
| <b>Presión máx.PSI</b> |     | 383 | 375  | 366  | 357  | 349  | 340  | 318  | 297  | 275  | 254  | 232  | 210  | 189  | 167  | 145  | 124  | 102  | 80   | 59   | 37   | 15  |     |  |
| 4PWP 10G50             | 5   | 0   |  |      |      |      |      |      | 18.4 | 17.9 | 17.5 | 17.2 | 16.5 | 16.2 | 15.5 | 15.2 | 14.8 | 14.3 | 13.8 | 11.7 | 11   | 8   | 5   |  |
|                        |     | 20  |  |      |      |      |      | 18.4 | 17.9 | 17.6 | 17.2 | 16.5 | 16.2 | 15.5 | 15.2 | 14.8 | 14.2 | 13.8 | 11.7 | 11   | 8    | 7   | 2.5 |  |
|                        |     | 30  |  |      |      |      | 18.5 | 18.3 | 17.7 | 17.4 | 17   | 16.3 | 15.8 | 15.2 | 15   | 14.5 | 14   | 13.2 | 12   | 10.4 | 8.5  | 6.5 |     |  |
|                        |     | 40  |  |      |      | 18.4 | 18   | 17.6 | 17.2 | 16.8 | 16.2 | 15.4 | 15.3 | 14.7 | 14.3 | 13.6 | 13   | 11.7 | 10.0 | 8.0  | 5.5  |     |     |  |
|                        |     | 50  |  |      | 18.5 | 18.2 | 17.7 | 17.4 | 17   | 16.5 | 16   | 15.2 | 15   | 14.5 | 14   | 13.4 | 12.6 | 11.5 | 9.5  | 7.3  | 4.9  |     |     |  |
| <b>Presión máx.PSI</b> |     | 591 | 556  | 547  | 526  | 504  | 482  | 461  | 439  | 418  | 396  | 374  | 353  | 331  | 309  | 288  | 266  | 244  | 201  | 158  | 114  | 71  | 28  |  |

\* Las pérdidas por fricción en la tubería no han sido consideradas.



Pesos y Dimensiones con Motor Pearl 4"



PEARL POWER 4

| MODELO      | HP   | KW   | HIDRÁULICA H1 |      |      |     | MOTOR 1F - 3 HILOS |      |               |       |      |      | MOTOR 1F - 2 HILOS |      |               |       |      |      | MOTOR 3F - 3 HILOS |      |               |       |      |      |
|-------------|------|------|---------------|------|------|-----|--------------------|------|---------------|-------|------|------|--------------------|------|---------------|-------|------|------|--------------------|------|---------------|-------|------|------|
|             |      |      | ALTURA        |      | PESO |     | MOTOR H2           |      | BOMBA + MOTOR |       |      |      | MOTOR H2           |      | BOMBA + MOTOR |       |      |      | MOTOR H2           |      | BOMBA + MOTOR |       |      |      |
|             |      |      | plg           | cm   | lbs  | kg  | plg                | cm   | plg           | cm    | lbs  | kg   | plg                | cm   | plg           | cm    | lbs  | kg   | plg                | cm   | plg           | cm    | lbs  | kg   |
| 4PWP 05G05  | 0.5  | 0.37 | 12.0          | 30.6 | 6.9  | 3.1 | 8.5                | 21.6 | 20.6          | 52.2  | 21.7 | 9.8  | 15.9               | 40.5 | 28.0          | 71.1  | 23.0 | 10.4 | 8.5                | 21.6 | 13.2          | 33.6  | 20.1 | 9.1  |
| 4PWP 05G05H | 0.5  | 0.37 | 14.1          | 35.9 | 8.0  | 3.6 | 8.5                | 21.6 | 20.6          | 52.2  | 22.8 | 10.3 | 15.9               | 40.5 | 28.0          | 71.1  | 24.1 | 10.9 | 8.5                | 21.6 | 22.6          | 57.5  | 21.2 | 9.6  |
| 4PWP 05G7   | 0.75 | 0.55 | 16.2          | 41.1 | 9.1  | 4.1 | 10.5               | 26.6 | 26.7          | 67.7  | 26.7 | 12.1 | 17.1               | 43.5 | 25.5          | 64.7  | 27.8 | 12.6 | 10.5               | 26.6 | 26.7          | 67.7  | 23.9 | 10.8 |
| 4PWP 05G10  | 1    | 0.75 | 19.6          | 49.9 | 10.8 | 4.9 | 11.3               | 28.6 | 30.9          | 78.5  | 30.7 | 13.9 | 17.9               | 45.5 | 37.6          | 95.4  | 31.4 | 14.2 | 10.5               | 26.6 | 30.1          | 76.5  | 28.5 | 12.9 |
| 4PWP 05G15  | 1.5  | 1.1  | 25.3          | 64.2 | 12.8 | 5.8 | 13.0               | 33.1 | 38.3          | 97.3  | 37.1 | 16.8 | 19.7               | 50.0 | 45.0          | 114.2 | 37.8 | 17.1 | 11.3               | 28.6 | 36.5          | 92.8  | 32.7 | 14.8 |
| 4PWP 05G20  | 2    | 1.5  | 29.8          | 75.7 | 16.1 | 7.3 | 15.5               | 39.3 | 45.3          | 115.0 | 44.9 | 20.3 |                    |      |               |       |      |      | 13.7               | 34.8 | 43.5          | 110.5 | 40.4 | 18.3 |
| 4PWP 07G05  | 0.5  | 0.37 | 10.8          | 27.5 | 6.0  | 2.7 | 8.5                | 21.6 | 19.3          | 49.1  | 20.8 | 9.4  | 15.9               | 40.5 | 26.8          | 68.0  | 22.1 | 10   | 8.5                | 21.6 | 19.3          | 49.1  | 19.2 | 8.7  |
| 4PWP 07G05H | 0.5  | 0.37 | 13.0          | 33.0 | 7.3  | 3.3 | 8.5                | 21.6 | 21.5          | 54.6  | 22.1 | 10   | 15.9               | 40.5 | 28.9          | 73.5  | 23.4 | 10.6 | 8.5                | 21.6 | 21.5          | 54.6  | 20.6 | 9.3  |
| 4PWP 07G7   | 0.7  | 0.55 | 15.2          | 38.5 | 8.4  | 3.8 | 10.5               | 26.6 | 25.6          | 65.1  | 26.0 | 11.8 | 17.1               | 43.5 | 32.3          | 82.0  | 27.2 | 12.3 | 10.5               | 26.6 | 25.6          | 65.1  | 23.2 | 10.5 |
| 4PWP 07G10  | 1    | 0.75 | 17.9          | 45.5 | 9.9  | 4.5 | 11.3               | 28.6 | 29.2          | 74.1  | 29.8 | 13.5 | 17.9               | 45.5 | 35.8          | 91.0  | 30.5 | 13.8 | 10.5               | 26.6 | 28.4          | 72.1  | 27.6 | 12.5 |
| 4PWP 07G15  | 1.5  | 1.1  | 21.5          | 54.5 | 11.9 | 5.4 | 13.0               | 33.1 | 34.5          | 87.6  | 36.2 | 16.4 | 19.7               | 50   | 41.1          | 104.5 | 36.9 | 16.7 | 11.3               | 28.6 | 32.7          | 83.1  | 31.8 | 14.4 |
| 4PWP 07G20  | 2    | 1.5  | 26.6          | 67.5 | 14.6 | 6.6 | 15.5               | 39.3 | 42.0          | 106.8 | 43.3 | 19.6 |                    |      |               |       |      |      | 13.7               | 34.8 | 40.3          | 102.3 | 38.9 | 17.6 |
| 4PWP 07G30  | 3    | 2.2  | 31.3          | 79.5 | 18.3 | 8.3 | 16.3               | 41.3 | 47.6          | 120.8 | 48.8 | 22.1 |                    |      |               |       |      |      | 15.5               | 39.3 | 46.8          | 118.8 | 47.1 | 21.3 |
| 4PWP 10G05  | 0.5  | 0.37 | 9.3           | 23.6 | 5.5  | 2.5 | 8.5                | 21.6 | 19.2          | 48.7  | 20.3 | 9.2  | 15.9               | 40.5 | 26.6          | 67.6  | 21.7 | 9.8  | 8.5                | 21.6 | 17.8          | 45.2  | 18.8 | 8.5  |
| 4PWP 10G05H | 0.5  | 0.37 | 10.7          | 27.1 | 6.2  | 2.8 | 8.5                | 21.6 | 19.2          | 48.7  | 21.0 | 9.5  | 15.9               | 40.5 | 26.6          | 67.6  | 22.3 | 10.1 | 8.5                | 21.6 | 19.2          | 48.7  | 19.4 | 8.8  |
| 4PWP 10G7   | 0.75 | 0.55 | 12.8          | 32.4 | 7.3  | 3.3 | 10.5               | 26.6 | 23.2          | 59.0  | 25.0 | 11.3 | 17.1               | 43.5 | 22.0          | 56.0  | 26.1 | 11.8 | 10.5               | 26.6 | 23.2          | 59.0  | 22.1 | 10.0 |
| 4PWP 10G10  | 1    | 0.75 | 14.1          | 35.9 | 8.0  | 3.6 | 11.3               | 28.6 | 25.4          | 64.5  | 27.8 | 12.6 | 17.9               | 45.5 | 32.0          | 81.4  | 28.5 | 12.9 | 10.5               | 26.6 | 24.6          | 62.5  | 25.6 | 11.6 |
| 4PWP 10G15  | 1.5  | 1.1  | 17.6          | 44.7 | 9.7  | 4.4 | 13.0               | 33.1 | 30.6          | 77.8  | 34.0 | 15.4 | 19.7               | 50.0 | 37.3          | 94.7  | 34.7 | 15.7 | 11.3               | 28.6 | 28.9          | 73.3  | 29.6 | 13.4 |
| 4PWP 10G20  | 2    | 1.5  | 19.6          | 49.9 | 10.8 | 4.9 | 15.5               | 39.3 | 35.1          | 89.2  | 39.6 | 17.9 |                    |      |               |       |      |      | 13.7               | 34.8 | 33.3          | 84.7  | 35.1 | 15.9 |
| 4PWP 10G30  | 3    | 2.2  | 26.0          | 66.0 | 13.3 | 6.0 | 16.3               | 41.3 | 42.2          | 107.3 | 43.8 | 19.8 |                    |      |               |       |      |      | 15.5               | 39.3 | 41.5          | 105.3 | 42.0 | 19.0 |
| 4PWP 10G50  | 5    | 3.7  | 29.8          | 75.8 | 19.4 | 8.8 | 26.9               | 68.3 | 56.7          | 144   | 78.0 | 35.3 |                    |      |               |       |      |      | 24.2               | 61.4 | 54.0          | 137.2 | 70.3 | 31.8 |
| 4PWP 13G05  | 0.5  | 0.37 | 9.3           | 23.6 | 5.5  | 2.5 | 8.5                | 21.6 | 17.8          | 45.2  | 20.3 | 9.2  | 15.9               | 40.5 | 25.2          | 64.1  | 21.7 | 9.8  | 8.5                | 21.6 | 17.8          | 45.2  | 18.8 | 8.5  |
| 4PWP 13G7   | 0.75 | 0.55 | 10.7          | 27.1 | 6.2  | 2.8 | 10.5               | 26.6 | 21.1          | 53.7  | 23.9 | 10.8 | 17.1               | 43.5 | 20.0          | 50.7  | 25.0 | 11.3 | 10.5               | 26.6 | 21.1          | 53.7  | 21.0 | 9.5  |
| 4PWP 13G10  | 1    | 0.75 | 12.8          | 32.4 | 7.1  | 3.2 | 11.3               | 28.6 | 24.0          | 61.0  | 27.0 | 12.2 | 17.9               | 45.5 | 30.7          | 77.9  | 27.6 | 12.5 | 10.5               | 26.6 | 23.2          | 59.0  | 24.8 | 11.2 |
| 4PWP 13G15  | 1.5  | 1.1  | 14.1          | 35.9 | 7.7  | 3.5 | 13.0               | 33.1 | 27.2          | 69.0  | 32.0 | 14.5 | 19.7               | 50.0 | 33.8          | 85.9  | 32.7 | 14.8 | 11.3               | 28.6 | 25.4          | 64.5  | 27.6 | 12.5 |
| 4PWP 13G20  | 2    | 1.5  | 17.6          | 44.7 | 9.5  | 4.3 | 15.5               | 39.3 | 33.1          | 84.0  | 38.2 | 17.3 |                    |      |               |       |      |      | 13.7               | 34.8 | 31.3          | 79.5  | 33.8 | 15.3 |
| 4PWP 13G30  | 3    | 2.2  | 20.4          | 51.9 | 11.1 | 5.0 | 16.3               | 41.3 | 36.7          | 93.2  | 41.5 | 18.8 |                    |      |               |       |      |      | 15.5               | 39.3 | 35.9          | 91.2  | 39.8 | 18.0 |
| 4PWP 13G50  | 5    | 3.7  | 31.6          | 80.3 | 16.8 | 7.6 | 26.9               | 68.4 | 58.5          | 148.7 | 75.4 | 34.1 |                    |      |               |       |      |      | 24.2               | 61.4 | 55.8          | 141.7 | 67.6 | 30.6 |
| 4PWP 18G05  | 0.5  | 0.37 | 10.1          | 25.7 | 6.0  | 2.7 | 8.5                | 21.6 | 18.6          | 47.3  | 20.8 | 9.4  | 15.9               | 40.5 | 26.1          | 66.2  | 22.1 | 10.0 | 8.5                | 21.6 | 18.6          | 47.3  | 19.2 | 8.7  |
| 4PWP 18G7   | 0.75 | 0.55 | 11.0          | 27.9 | 6.2  | 2.8 | 10.5               | 26.6 | 21.5          | 54.5  | 23.9 | 10.8 | 17.1               | 43.5 | 20.3          | 51.5  | 25.0 | 11.3 | 10.5               | 26.6 | 21.5          | 54.5  | 21.0 | 9.5  |
| 4PWP 18G10  | 1    | 0.75 | 12.7          | 32.2 | 6.9  | 3.1 | 11.3               | 28.6 | 23.9          | 60.8  | 26.7 | 12.1 | 17.9               | 45.5 | 30.6          | 77.7  | 27.4 | 12.4 | 10.5               | 26.6 | 23.1          | 58.8  | 24.5 | 11.1 |
| 4PWP 18G15  | 1.5  | 1.1  | 15.2          | 38.7 | 8.0  | 3.6 | 13.0               | 33.1 | 28.3          | 71.8  | 32.3 | 14.6 | 19.7               | 50.0 | 34.9          | 88.7  | 32.9 | 14.9 | 11.3               | 28.6 | 26.5          | 67.3  | 27.8 | 12.6 |
| 4PWP 18G20  | 2    | 1.5  | 17.8          | 45.2 | 9.1  | 4.1 | 15.5               | 39.3 | 33.3          | 84.5  | 37.8 | 17.1 |                    |      |               |       |      |      | 13.7               | 34.8 | 31.5          | 80.0  | 33.4 | 15.1 |
| 4PWP 18G30  | 2.2  | 3    | 22.0          | 56.0 | 10.8 | 4.9 | 16.3               | 41.3 | 38.3          | 97.3  | 41.3 | 18.7 |                    |      |               |       |      |      | 15.5               | 39.3 | 37.5          | 95.3  | 39.6 | 17.9 |
| 4PWP 18G50  | 5    | 3.7  | 32.6          | 82.7 | 15.7 | 7.1 | 26.9               | 68.4 | 59.5          | 151.1 | 74.3 | 33.6 |                    |      |               |       |      |      | 24.2               | 61.4 | 56.7          | 144.1 | 66.5 | 30.1 |