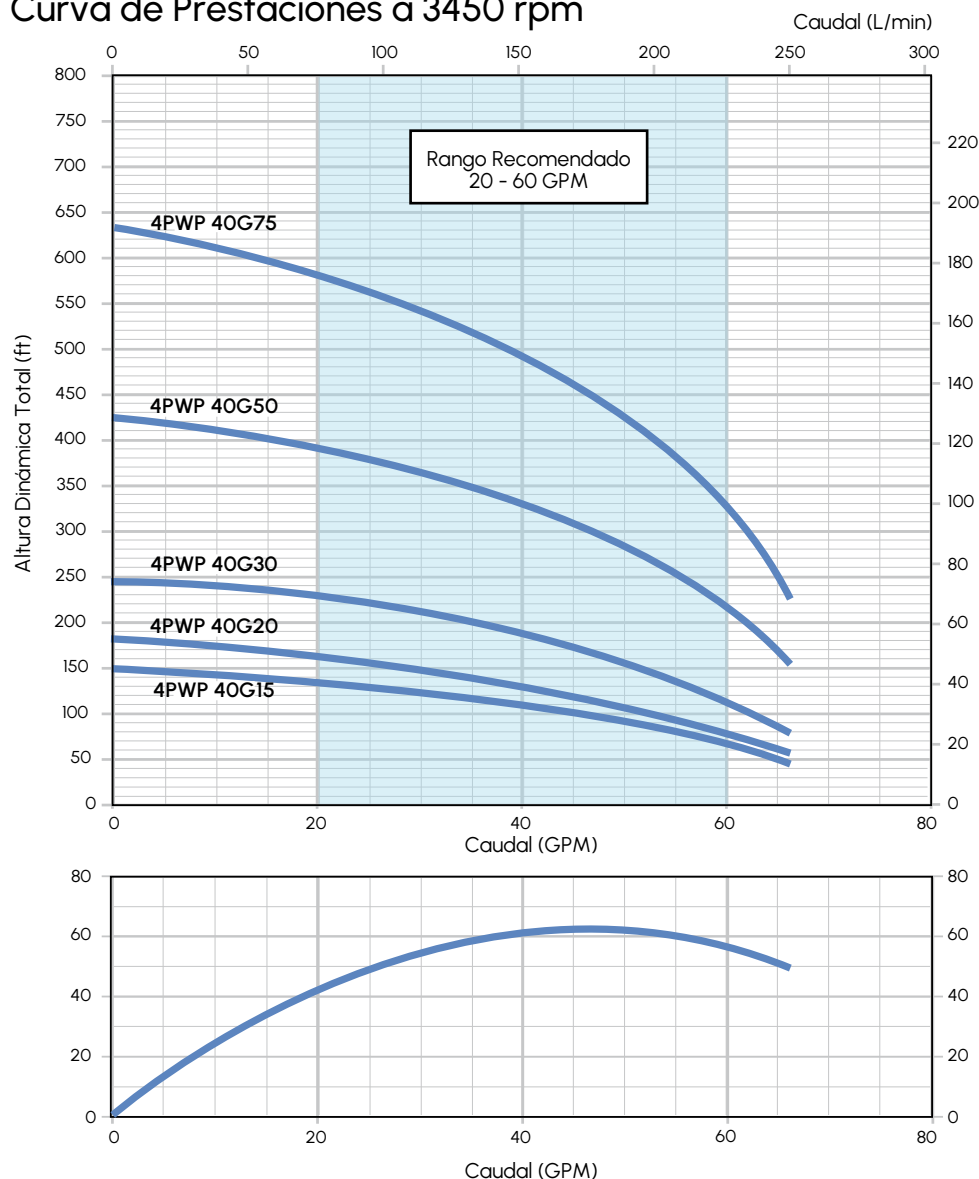


# 4PWP 40

BOMBAS DE AGUA SUMERGIBLES DE 4"



## Curva de Prestaciones a 3450 rpm



## Tabla de Selección

| MODELO     | ETAPAS | MOTOR |     | Q = CAUDAL                |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |     |        |     |      |      | HIDRÁULICA |      |  |  |
|------------|--------|-------|-----|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----|------|------|------------|------|--|--|
|            |        |       |     | L/min                     |      | 0    | 50   | 60   | 70   | 80   | 90   | 100  | 120  | 140  | 160  | 180  | 200 | 250 |     |     |     |     |     |     |     |     |     |        |     |      |      |            |      |  |  |
|            |        | GPM   |     | 0                         | 13.2 | 15.9 | 18.5 | 21.2 | 23.8 | 26.5 | 31.7 | 37.0 | 42.3 | 47.6 | 52.9 | 66.1 |     |     |     |     |     |     |     |     |     |     |     |        |     |      |      |            |      |  |  |
|            |        | KW    | HP  | H = ALTURA DINÁMICA TOTAL |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |     | ALTURA |     | PESO |      |            |      |  |  |
|            |        |       |     | m                         | ft   | m    | ft   | m    | ft   | m    | ft   | m    | ft   | m    | ft   | m    | ft  | m   | ft  | m   | ft  | m   | ft  | m   | ft  | mm  | in  |        |     |      |      | kg         | lb   |  |  |
| 4PWP 40G15 | 5      | 1.1   | 1.5 | 46                        | 151  | 44   | 144  | 43   | 141  | 42   | 138  | 41   | 134  | 40   | 131  | 39   | 128 | 37  | 121 | 35  | 115 | 33  | 108 | 29  | 95  | 25  | 82  | 14     | 46  | 325  | 12.8 | 3.1        | 6.9  |  |  |
| 4PWP 40G20 | 6      | 1.5   | 2   | 55                        | 180  | 51   | 167  | 50   | 164  | 49   | 161  | 48   | 157  | 47   | 154  | 47   | 154 | 45  | 148 | 42  | 138 | 38  | 125 | 35  | 115 | 30  | 98  | 17     | 56  | 356  | 14.0 | 3.4        | 7.5  |  |  |
| 4PWP 40G30 | 8      | 2.2   | 3   | 74                        | 243  | 71   | 233  | 70   | 230  | 69   | 226  | 68   | 223  | 67   | 220  | 66   | 216 | 63  | 207 | 60  | 197 | 56  | 184 | 50  | 164 | 43  | 141 | 24     | 79  | 418  | 16.5 | 4.0        | 8.8  |  |  |
| 4PWP 40G50 | 14     | 3.7   | 5   | 129                       | 423  | 123  | 403  | 121  | 397  | 118  | 387  | 116  | 380  | 115  | 377  | 113  | 371 | 108 | 354 | 103 | 338 | 97  | 318 | 90  | 295 | 81  | 266 | 48     | 157 | 604  | 23.8 | 5.7        | 12.6 |  |  |
| 4PWP 40G75 | 21     | 5.5   | 7.5 | 194                       | 636  | 183  | 600  | 180  | 590  | 178  | 584  | 175  | 574  | 173  | 567  | 169  | 554 | 162 | 531 | 154 | 505 | 145 | 476 | 145 | 476 | 120 | 394 | 68     | 223 | 859  | 33.8 | 7.8        | 17.2 |  |  |

# 4PWP 40

BOMBAS DE AGUA SUMERGIBLES DE 4"



Potencia: 1.5 - 7.5 hp

Rango de operación recomendado: 20 - 60 GPM

| Modelo           | HP  | PSI | Profundidad del Agua (ft) / Caudal (GPM) |      |      |      |      |    |      |      |    |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|------------------|-----|-----|------------------------------------------|------|------|------|------|----|------|------|----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
|                  |     |     | 10                                       | 20   | 30   | 40   | 50   | 60 | 70   | 80   | 90 | 100  | 120  | 140 | 160 | 180 | 200 | 240 | 280 | 300 | 320 | 300 | 320 | 340 | 360 | 380 | 400 |  |  |  |
| 4PWP 40G15       | 1.5 | 0   |                                          |      |      |      | 65   | 63 | 57   | 54   | 50 | 45   | 32.0 | 15  |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 20  | 64                                       | 60   | 58   | 52.5 | 48   | 43 | 34   | 27   | 20 | 12   |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 30  | 52.5                                     | 50   | 45.3 | 40   | 31   | 22 | 12   | 5    |    |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 40  | 42.5                                     | 38   | 30   | 22   | 12   |    |      |      |    |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 50  | 27.5                                     | 17   | 12   |      |      |    |      |      |    |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Presión Máx. PSI |     | 65  | 60.99                                    | 57   | 52   | 48   | 44   | 39 | 35   | 31   | 26 | 22   | 13   | 5   |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 4PWP 40G20       | 2   | 0   |                                          |      |      |      |      | 66 | 63   | 58   | 56 | 53   | 43   | 34  | 22  |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 20  | 65.2                                     | 64   | 62   | 58.5 | 55.1 | 50 | 46   | 41   | 36 | 32   | 17   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 30  | 57.5                                     | 55   | 52.5 | 47.5 | 44   | 38 | 34   | 28   | 22 | 12   |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 40  | 52.5                                     | 50   | 45   | 37   | 32   | 24 | 22   | 12   |    |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 50  | 42.5                                     | 37.5 | 32   | 27   | 17.5 | 12 |      |      |    |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Presión Máx. PSI |     | 78  | 74                                       | 69   | 65   | 61   | 56   | 52 | 48   | 43   | 39 | 35   | 26   | 17  | 9   |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 4PWP 40G30       | 3   | 0   |                                          |      |      |      |      |    |      | 66   | 64 | 62.5 | 57   | 53  | 43  | 42  | 35  | 10  |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 20  |                                          |      |      | 65   | 64   | 62 | 58.5 | 57.5 | 55 | 53   | 47   | 40  | 32  | 25  | 5   |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 30  |                                          | 66   | 62.5 | 60   | 58   | 57 | 55   | 53   | 43 | 42   | 38   | 31  | 20  | 5   |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 40  | 62.5                                     | 60   | 57.5 | 55   | 52.5 | 50 | 47   | 45   | 42 | 37   | 30   | 17  |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 50  | 57.5                                     | 55   | 52.5 | 50   | 47.5 | 44 | 41   | 38   | 33 | 27   | 20   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|                  |     | 60  | 51.5                                     | 48.5 | 45   | 42.5 | 37   | 35 | 30   | 25   | 17 | 10   |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Presión Máx. PSI |     | 105 | 101                                      | 96   | 92   | 88   | 83   | 79 | 75   | 70   | 66 | 62   | 53   | 44  | 36  | 27  | 18  | 1   |     |     |     |     |     |     |     |     |     |  |  |  |

| Modelo           | HP  | PSI | 20   | 40   | 60   | 80   | 100  | 120  | 160  | 180  | 200  | 220  | 240  | 260  | 280  | 300 | 320 | 340 | 360 | 380 | 400 | 420 | 440 | 460  | 500 | 540 | 580 |
|------------------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| 4PWP 40G50       | 5   | 0   |      |      |      |      |      |      | 66   | 64   | 62   | 58   | 56   | 53   | 50   | 46  | 42  | 37  | 32  | 23  | 16  | 5   |     |      |     |     |     |
|                  |     | 20  |      |      |      |      |      | 66   | 61   | 58   | 55   | 52   | 49   | 45   | 41   | 37  | 30  | 21  | 15  |     |     |     |     |      |     |     |     |
|                  |     | 30  |      |      |      |      | 66   | 63   | 57   | 56   | 52   | 48   | 44   | 40   | 34   | 27  | 18  | 5   |     |     |     |     |     |      |     |     |     |
|                  |     | 40  |      |      |      | 65   | 62.5 | 61   | 55   | 52   | 47   | 43   | 38   | 33   | 26   | 22  | 5   |     |     |     |     |     |     |      |     |     |     |
|                  |     | 50  |      | 66.5 | 65   | 62.5 | 60   | 57   | 51   | 47   | 43   | 38   | 33   | 26   | 22   | 5   |     |     |     |     |     |     |     |      |     |     |     |
|                  |     | 60  | 66.5 | 65   | 62.5 | 56   | 53   | 50   | 46   | 42   | 37   | 32   | 23   | 16   | 5    |     |     |     |     |     |     |     |     |      |     |     |     |
| Presión Máx. PSI |     | 183 | 175  | 166  | 157  | 149  | 140  | 131  | 114  | 105  | 97   | 88   | 79   | 71   | 62   | 53  | 45  | 36  | 27  | 19  | 10  | 1   |     |      |     |     |     |
| 4PWP 40G75       | 7.5 | 0   |      |      |      |      |      |      |      |      |      |      | 65.5 | 64.5 | 63   | 63  | 61  | 58  | 57  | 55  | 53  | 51  | 48  | 45   | 38  | 30  | 20  |
|                  |     | 20  |      |      |      |      |      |      |      |      |      | 65.5 | 64   | 63   | 62   | 61  | 58  | 57  | 55  | 53  | 51  | 48  | 45  | 42   | 38  | 30  | 20  |
|                  |     | 30  |      |      |      |      |      |      | 66.5 | 65   | 64   | 63   | 61.5 | 59   | 58   | 57  | 53  | 52  | 48  | 46  | 43  | 40  | 37  | 32   | 22  | 10  |     |
|                  |     | 40  |      |      |      |      |      |      | 65   | 63.5 | 62.5 | 61.5 | 60   | 57.5 | 56.5 | 53  | 52  | 49  | 47  | 43  | 40  | 36  | 32  | 27   | 15  |     |     |
|                  |     | 50  |      |      |      |      |      | 65.5 | 63.5 | 62.5 | 61   | 59   | 57   | 56   | 53   | 52  | 48  | 44  | 42  | 38  | 35  | 31  | 27  | 21.5 | 7.5 |     |     |
|                  |     | 60  |      |      |      |      | 66   | 64.5 | 62.5 | 61.5 | 58   | 57   | 55   | 53   | 51   | 48  | 45  | 42  | 38  | 34  | 30  | 25  | 20  | 12.5 |     |     |     |
| Presión Máx. PSI |     | 275 | 267  | 258  | 250  | 241  | 232  | 224  | 206  | 198  | 189  | 180  | 172  | 163  | 154  | 146 | 137 | 128 | 120 | 111 | 102 | 94  | 85  | 76   | 59  | 42  | 24  |

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