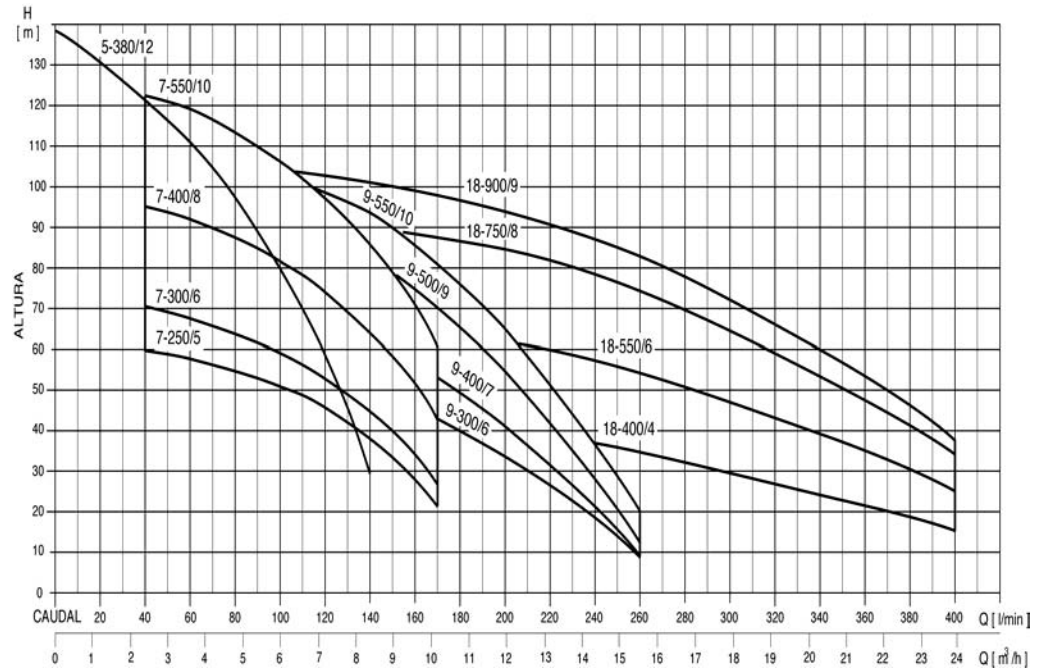


## BOMBAS MULTICELULARES VERTICALES

Bomba centrífuga multicelular vertical. Extremadamente silenciosa y especialmente diseñada para la vehiculación de agua limpia, líquidos químicamente y mecánicamente no agresivos, grupos de pre-surización de agua y contra incendios (bomba jockey), riegos por aspersión, agua con glycol, tratamientos de aguas, industria alimenticia, climatización y sistemas de lavado industrial.

### CAMPO DE TRABAJO



### PRESTACIONES

- Presión máx. de trabajo: 14 bar.
- Temperatura máx. ambiental: 40°C.
- Temperatura max. líquido vehiculado: 35°C.

### MATERIALES

- Camisa exterior y eje motor: Ac. Inoxidable AISI 304.
- Impulsor y difusores: Noryl®
- Cuerpo de bomba y soporte motor: H. Fundido.
- Cierre mecánico: Grafito / Cerámica.

### DATOS TÉCNICOS

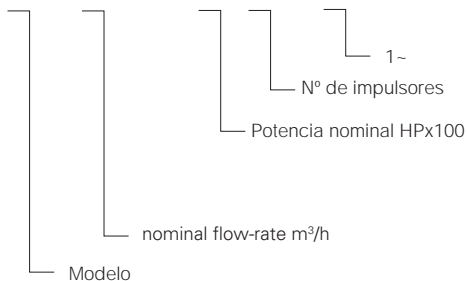
- Motor trifásico eficiencia **IE3** a partir de 0,75 kW.
- Asíncrono, 2 polos con protección térmica hasta 1,85 kW.
- Aislamiento: Clase F.
- Protección: IP44.
- Monofásica: 230V ± 10%, 50Hz.
- Trifásica: 230/400V ± 10%, 50Hz.
- Condensador incorporado (monofásica).

### CONEXIONES

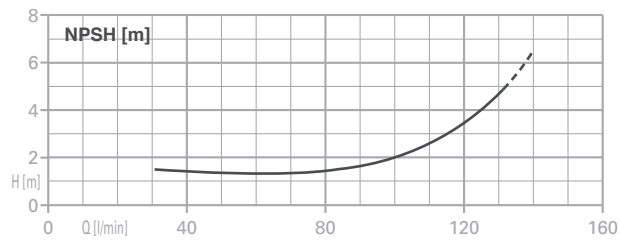
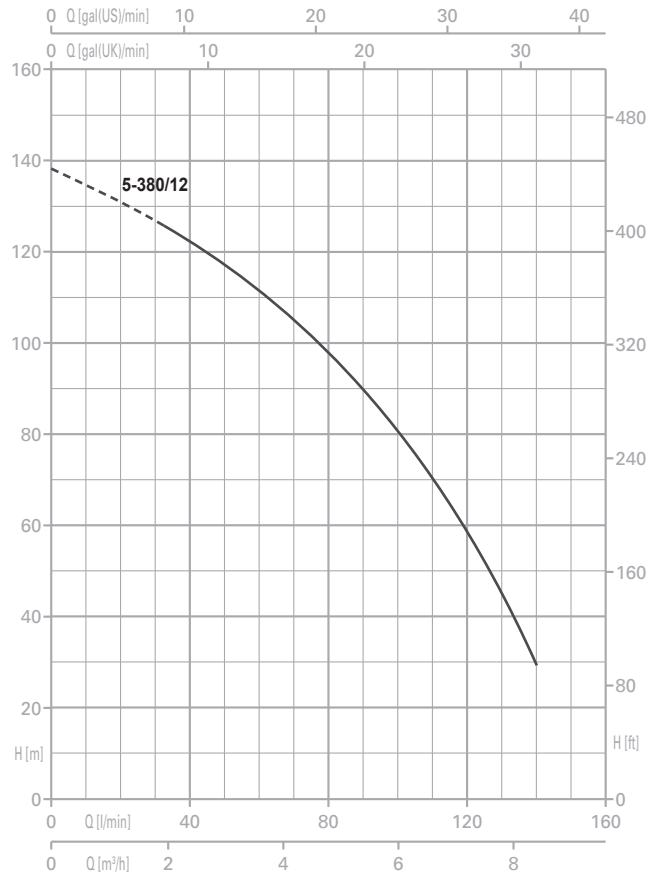
- DNA: 1 1/4" (modelos 5 y 7)  
1 1/2" (modelo 9)  
2" (modelo 18)
- DNI: 1 1/4" (modelos 5, 7 y 9)  
1 1/2" (modelo 18)

### DENOMINACIÓN

**MVP 5 - 100/5 M**

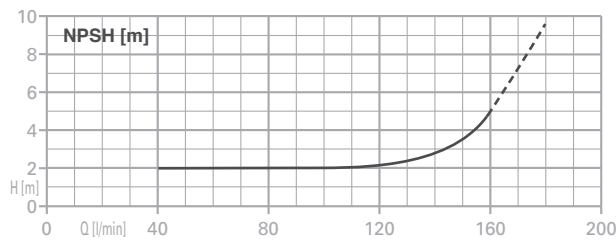
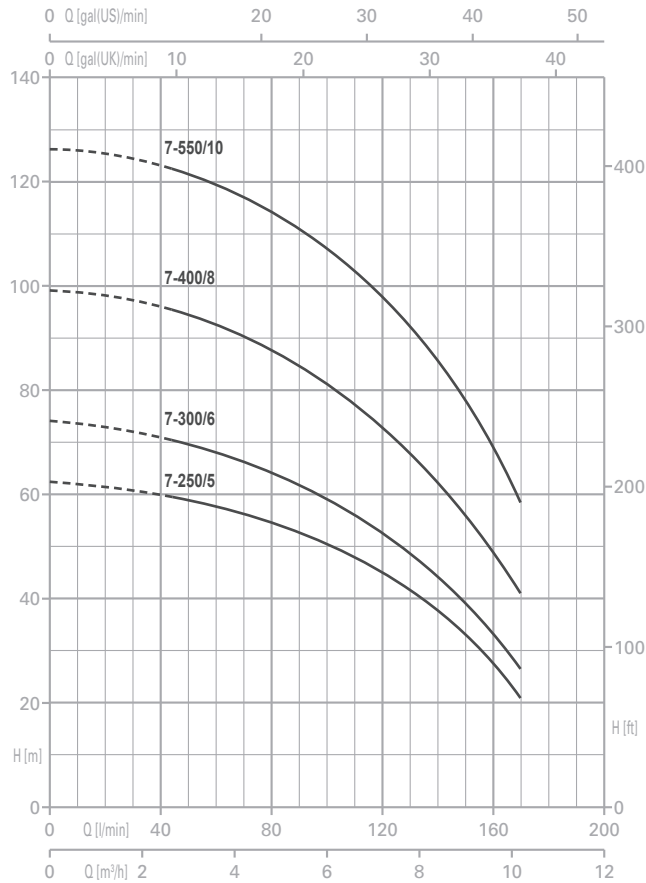


# Curvas MVP 5



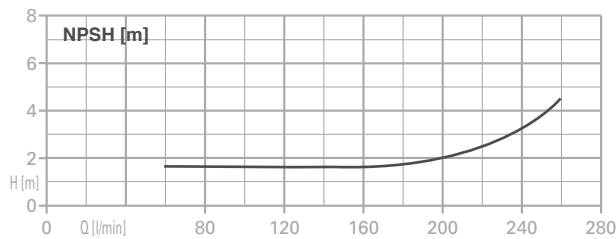
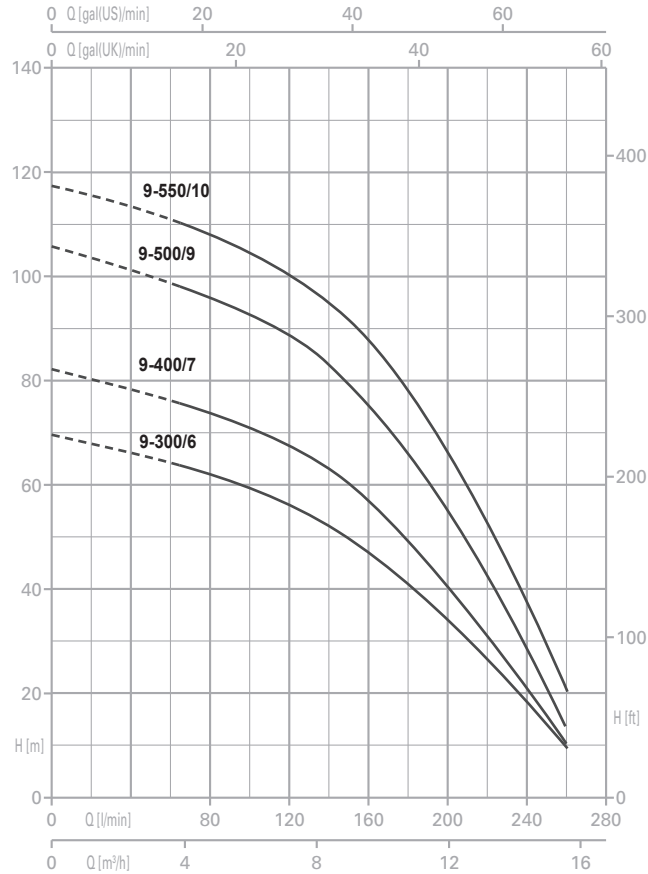
| Modelo |              | P2   |      | P1 (kW) |     | Int. Absorbida(A) |     | Q (m³/h - l/min) |       |       |       |      |      |      |      |
|--------|--------------|------|------|---------|-----|-------------------|-----|------------------|-------|-------|-------|------|------|------|------|
| 1~     | 3~           | (HP) | (kW) | 1~      | 3~  | 1~                | 3~  | 0                | 1,8   | 2,4   | 3,6   | 4,8  | 6    | 7,2  | 8,4  |
|        |              |      |      |         |     |                   |     | 0                | 30    | 40    | 60    | 80   | 100  | 120  | 140  |
|        |              |      |      |         |     |                   |     | H (m)            |       |       |       |      |      |      |      |
| -      | MVP 5-380/12 | 3,8  | 2,85 | -       | 3,2 | -                 | 6,0 | 138,4            | 127,2 | 122,4 | 111,7 | 97,3 | 80,4 | 58,8 | 28,9 |

# Curvas MVP 7



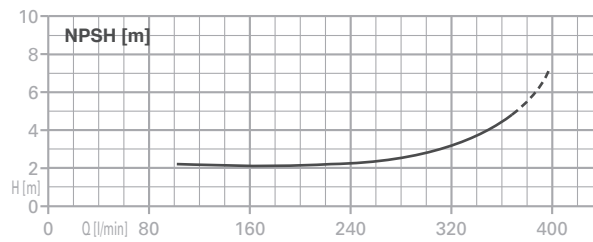
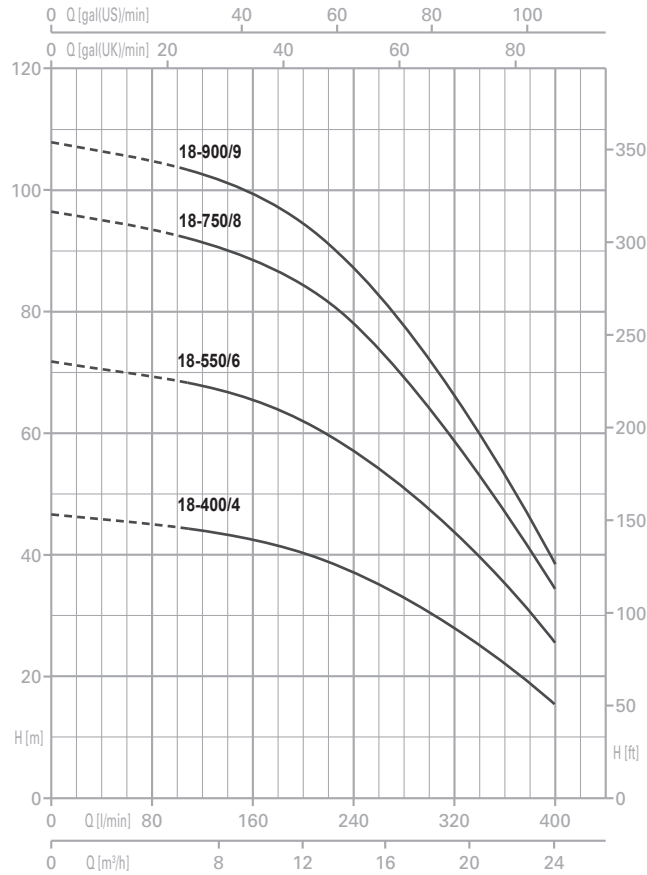
| Modelo        |              | P2    |      | P1 (kW) |      | Int. Absorbida(A) |                  | Q (m³/h - l/min) |       |       |       |       |      |      |      |      |  |
|---------------|--------------|-------|------|---------|------|-------------------|------------------|------------------|-------|-------|-------|-------|------|------|------|------|--|
| 1~            | 3~           | (HP)  | (kW) | 1~      | 3~   | 1x230 V<br>50 Hz  | 3x400 V<br>50 Hz | 0                | 2,4   | 3,6   | 4,8   | 6     | 7,2  | 8,4  | 9,6  | 10,2 |  |
|               |              |       |      |         |      |                   |                  | 0                | 40    | 60    | 80    | 100   | 120  | 140  | 160  | 170  |  |
|               |              | H (m) |      |         |      |                   |                  |                  |       |       |       |       |      |      |      |      |  |
| MVP 7-250/5 M | MVP 7-250/5  | 2,5   | 1,85 | 2,39    | 2,15 | 10,9              | 4,2              | 62,6             | 60,6  | 58,2  | 55,1  | 51,1  | 45,8 | 38,9 | 29,8 | 21,5 |  |
| MVP 7-300/6 M | MVP 7-300/6  | 3     | 2,2  | 2,68    | 2,63 | 12,2              | 5                | 74,8             | 71,5  | 68,3  | 64,5  | 59,3  | 53,0 | 44,6 | 34,5 | 26,7 |  |
| -             | MVP 7-400/8  | 4     | 3    | -       | 3,6  | -                 | 6,8              | 99,5             | 96,1  | 92,6  | 87,9  | 81,9  | 74,5 | 64,4 | 51,0 | 43,0 |  |
| -             | MVP 7-550/10 | 5,5   | 4    | -       | 4,6  | -                 | 8,3              | 127,0            | 123,8 | 119,6 | 114,1 | 106,6 | 97,6 | 86,0 | 70,3 | 61,0 |  |

# Curvas MVP 9



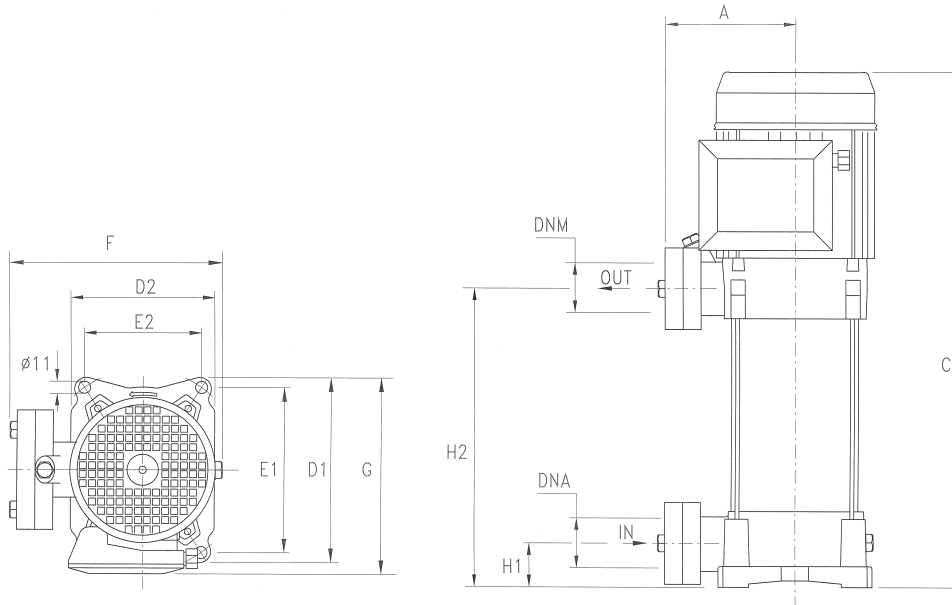
| Modelo        |              | P2   |      | P1 (kW) |      | Int. Absorbida(A) |     | Q (m³/h - l/min) |       |       |       |       |      |      |      |      |      |      |      |
|---------------|--------------|------|------|---------|------|-------------------|-----|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 1~            | 3~           | (HP) | (kW) | 1~      | 3~   | 1~                | 3~  | H (m)            |       |       |       |       |      |      |      |      |      |      |      |
|               |              |      |      |         |      |                   |     | 0                | 3,6   | 4,8   | 6     | 7,2   | 8,4  | 9,6  | 11   | 12   | 13,2 | 14,4 | 15,6 |
|               |              |      |      |         |      |                   |     | 0                | 60    | 80    | 100   | 120   | 140  | 160  | 180  | 200  | 220  | 240  | 260  |
| MVP 9-300/6 M | MVP 9-300/6  | 3    | 2,2  | 2,74    | 2,64 | 12,2              | 4,8 | 69,4             | 63,7  | 61,4  | 58,8  | 55,6  | 51,6 | 46,5 | 40,3 | 33,5 | 25,4 | 17,0 | 9,0  |
| -             | MVP 9-400/7  | 4    | 3    | -       | 3,09 | -                 | 5,7 | 82,0             | 76,0  | 73,7  | 70,9  | 67,5  | 63,0 | 57,0 | 49,7 | 41,0 | 31,2 | 20,1 | 9,5  |
| -             | MVP 9-500/9  | 5    | 3,7  | -       | 4,03 | -                 | 6,9 | 105,4            | 98,9  | 96,1  | 92,7  | 88,5  | 82,8 | 75,0 | 65,4 | 54,5 | 41,8 | 28,0 | 12,5 |
| -             | MVP 9-550/10 | 5,5  | 4,0  | -       | 4,57 | -                 | 8,3 | 117,6            | 111,0 | 108,4 | 105,3 | 101,1 | 95,1 | 87,2 | 76,7 | 64,8 | 51,2 | 36,4 | 20,1 |

# Curvas MVP 18



| Modelo       | P2   |      | P1 (kW) | Int. Abs. (A)    | Q (m <sup>3</sup> /h - l/min) |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|---------|------------------|-------------------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|              |      |      |         |                  | 3~                            |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |
|              |      |      |         |                  | H (m)                         |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3~           | (HP) | (kW) | 3~      | 3x400 V<br>50 Hz | 0                             | 6     | 7,2   | 8,4   | 9,6  | 10,8 | 12   | 13,2 | 14,4 | 15,6 | 16,8 | 18   | 19,2 | 20,4 | 21,6 | 22,8 | 24   |
|              |      |      |         |                  | 0                             | 100   | 120   | 140   | 160  | 180  | 200  | 220  | 240  | 260  | 280  | 300  | 320  | 340  | 360  | 380  | 400  |
| MVP 18-400/4 | 4    | 3    | 2,99    | 5,5              | 46,8                          | 44,2  | 43,7  | 43,1  | 42,4 | 41,3 | 40,1 | 38,6 | 36,9 | 35   | 32,6 | 30,1 | 27,4 | 24,5 | 21,5 | 18,4 | 15,2 |
| MVP 18-550/6 | 5,5  | 4    | 4,51    | 8,7              | 71,6                          | 68,2  | 67,4  | 66,5  | 65,4 | 63,8 | 61,9 | 59,7 | 57   | 54,2 | 51,1 | 47,6 | 43,7 | 39,5 | 34,7 | 29,9 | 25,2 |
| MVP 18-750/8 | 7,5  | 5,5  | 6       | 10,7             | 96,1                          | 92,6  | 91,5  | 90,1  | 88,5 | 86,6 | 84,4 | 81,6 | 78,3 | 74,5 | 69,8 | 64,7 | 59,1 | 53,3 | 46,9 | 40,5 | 34,3 |
| MVP 18-900/9 | 9    | 6,6  | 7,17    | 12,8             | 108,0                         | 103,6 | 102,3 | 100,8 | 99,0 | 96,9 | 94,1 | 91,1 | 87,5 | 83,0 | 78,3 | 72,6 | 66,2 | 59,6 | 52,6 | 45,5 | 38,3 |

# Dimensiones



| Modelo       | DIMENSIONES (mm) |     |     |     |       |     |     |     |    |     | Kg   | DNA    | DNM    |
|--------------|------------------|-----|-----|-----|-------|-----|-----|-----|----|-----|------|--------|--------|
|              | A                | C   | D1  | D2  | E1    | E2  | F   | G   | H1 | H2  |      |        |        |
| MVP 5-380/12 | 135              | 656 | 204 | 162 | 178,5 | 125 | 229 | 228 | 40 | 370 | 30,4 | 1"1/4G | 1"1/4G |

| Modelo       | DIMENSIONES (mm) |                |     |     |       |     |     |                |    |     | Kg   | DNA    | DNI    |
|--------------|------------------|----------------|-----|-----|-------|-----|-----|----------------|----|-----|------|--------|--------|
|              | A                | C              | D1  | D2  | E1    | E2  | F   | G              | H1 | H2  |      |        |        |
| MVP 7-250/5  | 135              | 443            | 204 | 162 | 178,5 | 125 | 229 | 220            | 40 | 202 | 23   | 1"1/4G | 1"1/4G |
| MVP 7-300/6  | 135              | M 512<br>T 467 | 204 | 162 | 178,5 | 125 | 229 | M 228<br>T 220 | 40 | 226 | 25,5 |        |        |
| MVP 7-400/8  | 135              | 560            | 204 | 162 | 178,5 | 125 | 229 | 228            | 40 | 274 | 28,8 |        |        |
| MVP 7-550/10 | 135              | 641            | 204 | 162 | 178,5 | 125 | 235 | 243            | 40 | 325 | 36,3 |        |        |

| Modelo       | DIMENSIONES (mm) |                |     |     |       |     |     |                |    |     | Kg   | DNA    | DNI    |
|--------------|------------------|----------------|-----|-----|-------|-----|-----|----------------|----|-----|------|--------|--------|
|              | A                | C              | D1  | D2  | E1    | E2  | F   | G              | H1 | H2  |      |        |        |
| MVP 9-300/6  | 135              | M 548<br>T 503 | 204 | 162 | 178,5 | 125 | 229 | M 228<br>T 220 | 40 | 262 | 25,9 | 1"1/2G | 1"1/4G |
| MVP 9-400/7  | 135              | 578            | 204 | 162 | 178,5 | 125 | 229 | 228            | 40 | 292 | 28,8 |        |        |
| MVP 9-500/9  | 135              | 671            | 204 | 162 | 178,5 | 125 | 235 | 243            | 40 | 355 | 33,7 |        |        |
| MVP 9-550/10 | 135              | 701            | 204 | 162 | 178,5 | 125 | 235 | 243            | 40 | 385 | 36,7 |        |        |

| Modelo       | DIMENSIONES (mm) |     |     |     |       |     |     |     |    |     | Kg   | DNA | DNI    |
|--------------|------------------|-----|-----|-----|-------|-----|-----|-----|----|-----|------|-----|--------|
|              | A                | C   | D1  | D2  | E1    | E2  | F   | G   | H1 | H2  |      |     |        |
| MVP 18-400/4 | 135              | 534 | 204 | 162 | 178,5 | 125 | 229 | 228 | 50 | 248 | 29,2 | 2"G | 1"1/2G |
| MVP 18-550/6 | 135              | 642 | 204 | 162 | 178,5 | 125 | 235 | 243 | 50 | 326 | 37,1 |     |        |
| MVP 18-750/8 | 135              | 763 | 204 | 162 | 178,5 | 125 | 255 | 253 | 50 | 401 | 46,6 |     |        |
| MVP 18-900/9 | 135              | 801 | 204 | 162 | 178,5 | 125 | 255 | 253 | 50 | 439 | 51,6 |     |        |