

### FORMULACIÓN CÓDIGOS

**71 - L P 4 4 - P77 P P X**

| MOTOR                     | CABEZAL                  | FRECUENCIA  | CARRERA                                      | DIAMETERO  | MATERIAL<br>Cilindro -Pistón/ Membrana   | RETENCIÓN<br>Cuerpo - Bola   | CONEXIÓN                 |
|---------------------------|--------------------------|---|--|--|--|--|--------------------------|
| L: 1HP 3 Ph<br>M: 1HP 2Ph | P: Pistón<br>D: Membrana | 3: 60 Ciclos/min.<br>4: 120 Ciclos/min.<br>5: 144 Ciclos/min. | 1: 5 mm<br>2: 7,5 mm<br>3: 10 mm<br>4: 15 mm | P77: Ø 77 mm<br>P95: Ø 95 mm<br>P110: Ø 110 mm<br>D142: Ø 142 mm<br>D163: Ø 163 mm | P: PP - PEUHMW/ PTFE<br>I: AISI316 - AISI316/ PTFE<br>F: PVDF - ---- / PTFE<br>T: PTFE - ---- / PTFE<br>A: PP - AISI316 / PTFE | P: PP - Soda.<br>B: PP - Boro.<br>I: AISI316<br>F: PVDF - Boro.<br>T: PTFE - Boro. | X: 1"1/4<br>Y: 1"1/4 NPT |

### CAUDALES -PRESIONES

| CODIGO        | CAUDAL 50Hz   |          | CAUDAL 60Hz |           | PRESIÓN |     | ** Altura aspiración |    |    |
|---------------|---------------|----------|-------------|-----------|---------|-----|----------------------|----|----|
|               | l/h           | GPH      | l/h         | GPH       | bar     | PSI | m                    | ft |    |
| Pistón        | 71-LP33-P77   | 167      | 44          | 200       | 53      | 12  | 174                  | 7  | 23 |
|               | 71-LP34-P77   | 250      | 66          | 300       | 79      | 12  | 174                  | 7  | 23 |
|               | 71-LP33-P110  | 330      | 87          | 400       | 106     | 5.5 | 80                   | 2  | 7  |
|               | 71-LP43-P77   | 330      | 87          | 400       | 106     | 12  | 174                  | 6  | 20 |
|               | *71-LP53-P77  | 400      | 106         | -         | -       | 12  | 174                  | 5  | 16 |
|               | 71-LP34-P110  | 500      | 132         | 600       | 159     | 5.5 | 80                   | 1  | 3  |
|               | 71-LP44-P77   | 500      | 132         | 600       | 159     | 11  | 160                  | 5  | 16 |
|               | *71-LP54-P77  | 600      | 159         | -         | -       | 9   | 131                  | 5  | 16 |
|               | 71-LP44-P95   | 750      | 198         | 900       | 238     | 7.5 | 109                  | 2  | 7  |
|               | *71-LP54-P95  | 900      | 238         | -         | -       | 6   | 87                   | 2  | 7  |
|               | 71-LP44-P110  | 1000     | 264         | 1200      | 317     | 5.5 | 80                   | 1  | 3  |
|               | *71-LP54-P110 | 1200     | 317         | -         | -       | 4.5 | 65                   | 1  | 3  |
| Membrana      | 71-LD31-D142  | 104-134  | 27-35       | 124- 160  | 33-42   | 10  | 145                  | 6  | 20 |
|               | 71-LD32-D142  | 156-201  | 41-53       | 186- 241  | 49-64   | 10  | 145                  | 6  | 20 |
|               | 71-LD33-D142  | 207-267  | 55-71       | 249- 321  | 66-85   | 10  | 145                  | 5  | 16 |
|               | *71-LD51-D142 | 249-321  | 66-85       | -         | -       | 10  | 145                  | 5  | 16 |
|               | 71-LD33-D163  | 260-342  | 69-90       | 312- 411  | 82-109  | 7   | 102                  | 3  | 10 |
|               | 71-LD42-D142  | 311- 401 | 82-106      | 373- 481  | 99-127  | 10  | 145                  | 4  | 13 |
|               | 71-LD43-D142  | 415-535  | 110- 141    | 498- 642  | 132-170 | 10  | 145                  | 3  | 10 |
|               | 71-LD34-D163  | 435-522  | 115- 138    | 522- 627  | 138-166 | 5   | 73                   | 2  | 7  |
|               | *71-LD53-D142 | 510-642  | 135-170     | -         | -       | 9   | 131                  | 3  | 10 |
|               | 71-LD43-D163  | 520-685  | 137-181     | 624- 822  | 165-217 | 7   | 102                  | 2  | 7  |
|               | *71-AD53-D163 | 648-822  | 171-217     | -         | -       | 6   | 87                   | 1  | 3  |
|               | 71-AD44-D163  | 870-1045 | 230-276     | 1044-1254 | 276-331 | 5   | 73                   | 1  | 3  |
| *71-LD54-D163 | 1080-1254     | 285-331  | -           | -         | 4       | 58  | 1                    | 3  |    |

\*No apta para trabajar a 60Hz

\*\* Altura aspiración con el cabezal y la tubería llena, con agua a 20°C y tubería de ø interior 32mm

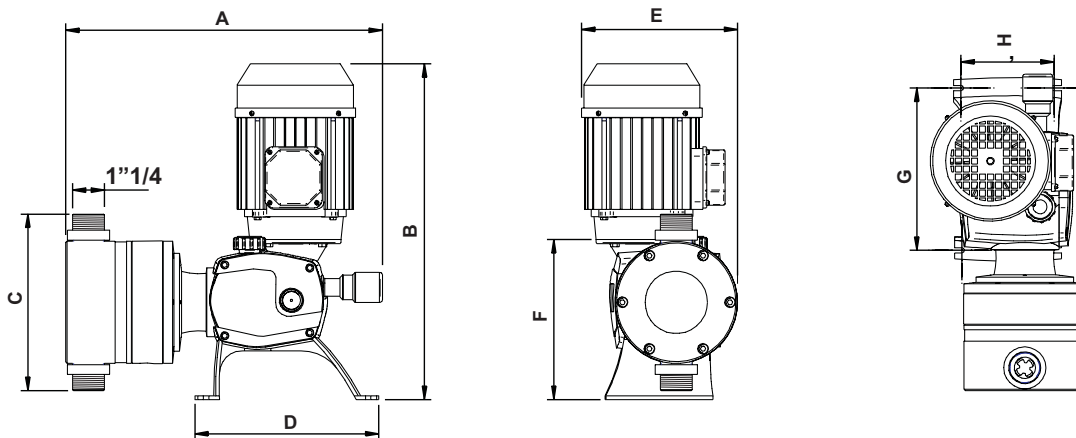
### MATERIALES


|                  |   |                 |                                   |
|------------------|---|-----------------|-----------------------------------|
| Pistón           | P.E.U.A.P.M. / Cerámica / AISI 316                                    | Válvulas (bola) | Soda lime / Borosilicate / SS 316 |
| Membrna          | Base de elastomero reforzado con fibra y revestimiento de T.P.F.E FPM | Vástago         | Aluminio.                         |
| Retención        | FPM   | Corona          | Bronze                            |
| Cilindro         | PP / PVDF / SS 316  | Piñon           | F-154 CEM.                        |
| Válvulas(cuerpo) | PP / PVDF / SS 316  | Bloque          | Fundición aluminio                |
|                  |   | Excéntrica      | F-154 CEM                         |


### MOTOR

|            |              |            |       |
|------------|--------------|------------|-------|
| Potencia   | 1HP (0,75kW) | Protección | IP-55 |
| Tensión    | 230V-430V    | Tamaño     | M80   |
| Frecuencia | 50Hz-60Hz    | Forma      | B14   |
| r.p.m.     | 1450-1680    | Clase      | F     |

### DIMENSIONS



|   | A    | B    | C   | D   | E   | F   | G   | H   |    |
|---|------|------|-----|-----|-----|-----|-----|-----|----|
| Pistón<br> | 415  | 440  | 230 | 241 | 204 | 210 | 212 | 122 | mm |
|   | 16.3 | 17.3 | 9   | 9.5 | 8   | 8.2 | 8.3 | 4.8 | in |

|   | A    | B    | C    | D    | E   | F   | G   | H   |     |    |
|---|------|------|------|------|-----|-----|-----|-----|-----|----|
| Membrana<br> | D163 | 392  | 440  | 270  | 241 | 224 | 210 | 212 | 122 | mm |
|   |      | 15.4 | 17.3 | 10.6 | 9.5 | 8.8 | 8.2 | 8.3 | 4.8 |    |
|   | D142 | 392  | 440  | 250  | 241 | 214 | 210 | 212 | 122 | in |
|   |      | 15.4 | 17.3 | 9.8  | 9.5 | 8.4 | 8.2 | 8.3 | 4.8 |    |

Peso: 20 Kg (44 lb)  
Sin motor 1 Kg (24 lb)