

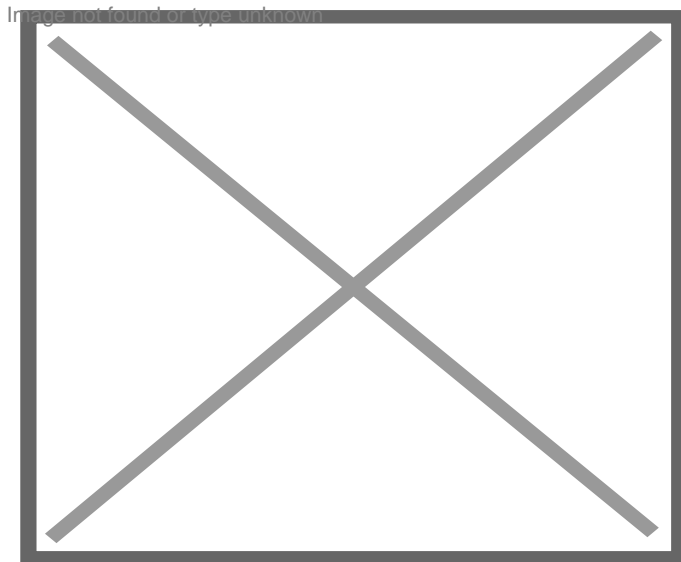
Adjustable pressure positioners GN 616-ni

GN 616 pressure positioners

- AISI-303 stainless steel body.
- Nitrided stainless steel stem and stainless steel spring for normal load (SN model).
- Acetal resin stem and stainless steel spring for normal load (KN model from M4 to M16). Working temperature from -30° to +50°C.
- Fixing with Allen key.

The high degree of corrosion resistance of AISI-303 stainless steel makes these elements especially suitable for medical machinery and equipment for the food and pharmaceutical industries.

[Catalog access](#)



Technical information

| Código | Elementos standard | Dimensiones principales | | | | Presión muelle [N~] | Peso | Tornillo conductor |
|--------|--------------------|-------------------------|--|--|--|---------------------|------|--------------------|
|--------|--------------------|-------------------------|--|--|--|---------------------|------|--------------------|

| | Descripción | d | d1 | +0.2 | l1 +0.3 - 0.1 | s | Pretensado | Carga máx. | g | Descripción |
|--------------|---------------|-----|-----|------|---------------|-----|------------|------------|----|--------------|
| | GN 616-M4-SN | M4 | 1.5 | 15 | 1.5 | 1.3 | 4.5 | 16 | 1 | GN 616.5-M4 |
| 44310GN34111 | GN 616-M5-SN | M5 | 2.4 | 18 | 2.3 | 1.5 | 6 | 19 | 2 | GN 616.5-M5 |
| 44310GN34124 | GN 616-M6-SN | M6 | 2.7 | 20 | 2.5 | 2 | 6 | 19 | 3 | GN 616.5-M6 |
| 44310GN34134 | GN 616-M8-SN | M8 | 3.5 | 22 | 3 | 2.5 | 10 | 39 | 6 | GN 616.5-M8 |
| 44310GN34144 | GN 616-M10-SN | M10 | 4 | 22 | 3 | 3 | 10 | 39 | 9 | GN 616.5-M10 |
| | GN 616-M12-SN | M12 | 6 | 28 | 4 | 4 | 12 | 53 | 16 | GN 616.5-M12 |
| | GN 616-M16-SN | M16 | 7.5 | 32 | 5 | 5 | 45 | 100 | 35 | GN 616.5-M16 |
| | GN 616-M20-SN | M20 | 10 | 40 | 7 | 6 | 52 | 125 | 65 | GN 616.5-M20 |
| | GN 616-M4-KN | M4 | 1.5 | 15 | 1.5 | 1.3 | 4.5 | 16 | 1 | GN 616.5-M4 |
| | GN 616-M5-KN | M5 | 2.4 | 18 | 2.3 | 1.5 | 6 | 19 | 2 | GN 616.5-M5 |
| | GN 616-M6-KN | M6 | 2.7 | 20 | 2.5 | 2 | 6 | 19 | 3 | GN 616.5-M6 |
| | GN 616-M8-KN | M8 | 3.5 | 22 | 3 | 2.5 | 10 | 39 | 6 | GN 616.5-M8 |
| | GN 616-M10-KN | M10 | 4 | 22 | 3 | 3 | 10 | 39 | 9 | GN 616.5-M10 |
| | GN 616-M12-KN | M12 | 6 | 28 | 4 | 4 | 12 | 53 | 16 | GN 616.5-M12 |
| | GN 616-M16-KN | M16 | 7.5 | 32 | 5 | 5 | 45 | 100 | 36 | GN 616.5-M16 |