

VANDENS SIURBLIAI, UAB  
Įmonės kodas 144708571  
PVM kodas LT447085716  
Girulių g. 24, Šiauliai  
LT78138, Lietuva



## MECHANINIS SANDARIKLIS TSMG12-18 - 28.04 €

### Gamintojas

---



### APRAŠYMAS:

---

Mechaninis sandariklis modelis MG1 gali pakeisti „AESSEAL B02“, „BURGMANN MG1“, „FLOWSERVE 190“ ir „MTU FG1“, kuris yra plačiai naudojamas „Hecker HN 410SU“ ir kitų rūšių siurbliams.

Įprastas medžiagų derinys apima: anglis / keramika / nbr / ss304, anglies dervos / keramika / nbr / ss304 /, sic / sic / nbr / ss304, tc / tc / nbr / ss316 ir pan.

Mechaninis sandariklis modelis MG12 gali pakeisti „AESSEAL B012“, „BURGMANN MG12“, „FLOWSERVE 192“ ir „MTU FG2“, kuris yra plačiai naudojamas „Hecker HN 410KU“ ir kitų rūšių siurbliams.

Įprastas medžiagų derinys apima: anglis / keramika / nbr / ss304, anglies dervos / keramika / nbr / ss304 /, sic / sic / nbr / ss304, tc / tc / nbr / ss316 ir pan.

TS MG1 (TSG) TS MG12 (TSG2)

Sukamasis žiedas (anglis / SiC / TC)

Stacionarus žiedas (keramikinis / SiC / TC)

Antrinis sandariklis (NBR / EPDM / VITON)

Spyruoklė ir kitos dalys (SUS304 / SUS316)

TS MG1 TS MG12 serijos mechaninių sandariklių veikimo ribos:

Slėgis:  $\leq 1,2\text{MPa}$

Greitis:  $\leq 10\text{m / s}$

Temperatūra:  $-20\text{ }^{\circ}\text{C} \sim + 120\text{ }^{\circ}\text{C}$

Gamintojas: [TRISUN](http://www.trisun.com)

Sandariklio matmenys pateikti lentelėje:



| Seal size<br>(mm) | TS MG12 |       |       |       |       |
|-------------------|---------|-------|-------|-------|-------|
|                   | r       | $r_1$ | $r_2$ | $r_3$ | $r_4$ |
| 12                | 12      | 20.0  | 24.0  | 27.0  | 28.0  |
| 16                | 16      | 20.0  | 24.0  | 27.0  | 28.0  |
| 18                | 18      | 20.0  | 24.0  | 27.0  | 28.0  |
| 20                | 20      | 20.0  | 24.0  | 27.0  | 28.0  |
| 25                | 25      | 25.0  | 30.0  | 33.0  | 34.0  |
| 28                | 28      | 28.0  | 32.0  | 35.0  | 36.0  |
| 32                | 32      | 32.0  | 36.0  | 39.0  | 40.0  |
| 36                | 36      | 36.0  | 40.0  | 43.0  | 44.0  |
| 40                | 40      | 40.0  | 44.0  | 47.0  | 48.0  |
| 45                | 45      | 45.0  | 49.0  | 52.0  | 53.0  |
| 50                | 50      | 50.0  | 54.0  | 57.0  | 58.0  |
| 55                | 55      | 55.0  | 59.0  | 62.0  | 63.0  |
| 60                | 60      | 60.0  | 64.0  | 67.0  | 68.0  |
| 65                | 65      | 65.0  | 69.0  | 72.0  | 73.0  |
| 70                | 70      | 70.0  | 74.0  | 77.0  | 78.0  |
| 75                | 75      | 75.0  | 79.0  | 82.0  | 83.0  |
| 80                | 80      | 80.0  | 84.0  | 87.0  | 88.0  |
| 85                | 85      | 85.0  | 89.0  | 92.0  | 93.0  |
| 90                | 90      | 90.0  | 94.0  | 97.0  | 98.0  |
| 95                | 95      | 95.0  | 99.0  | 102.0 | 103.0 |
| 100               | 100     | 100.0 | 104.0 | 107.0 | 108.0 |
| 105               | 105     | 105.0 | 109.0 | 112.0 | 113.0 |
| 110               | 110     | 110.0 | 114.0 | 117.0 | 118.0 |
| 115               | 115     | 115.0 | 119.0 | 122.0 | 123.0 |
| 120               | 120     | 120.0 | 124.0 | 127.0 | 128.0 |
| 125               | 125     | 125.0 | 129.0 | 132.0 | 133.0 |
| 130               | 130     | 130.0 | 134.0 | 137.0 | 138.0 |
| 135               | 135     | 135.0 | 139.0 | 142.0 | 143.0 |
| 140               | 140     | 140.0 | 144.0 | 147.0 | 148.0 |
| 145               | 145     | 145.0 | 149.0 | 152.0 | 153.0 |
| 150               | 150     | 150.0 | 154.0 | 157.0 | 158.0 |
| 155               | 155     | 155.0 | 159.0 | 162.0 | 163.0 |
| 160               | 160     | 160.0 | 164.0 | 167.0 | 168.0 |
| 165               | 165     | 165.0 | 169.0 | 172.0 | 173.0 |
| 170               | 170     | 170.0 | 174.0 | 177.0 | 178.0 |
| 175               | 175     | 175.0 | 179.0 | 182.0 | 183.0 |
| 180               | 180     | 180.0 | 184.0 | 187.0 | 188.0 |
| 185               | 185     | 185.0 | 189.0 | 192.0 | 193.0 |
| 190               | 190     | 190.0 | 194.0 | 197.0 | 198.0 |
| 195               | 195     | 195.0 | 199.0 | 202.0 | 203.0 |
| 200               | 200     | 200.0 | 204.0 | 207.0 | 208.0 |

## TS MG1(TSG) TS MG12(TSG2)

技术参数:

压力:  $\leq 1.2\text{MPa}$

线速度:  $\leq 10\text{m/s}$

温度:  $-20^{\circ}\text{C} \sim +120^{\circ}\text{C}$

### Operating Limits

Pressure:  $\leq 1.2\text{MPa}$

Speed:  $\leq 10\text{m/s}$

Temperature:  $-20^{\circ}\text{C} \sim +120^{\circ}\text{C}$



- 动环(石墨/碳化硅/碳化钨)
- 静环(陶瓷/碳化硅/碳化钨)
- 辅助密封(丁腈胶/三元乙丙胶/氟胶)
- 弹簧及其它金属件(不锈钢)



- Rotary Ring (Carbon/SiC/TC)
- Stationary Ring (Ceramic/SiC/TC)
- Secondary Seal (NBR/EPDM/VITON)
- Spring & Other Parts (SUS304/SUS316)

| TS MG1          |     |                |                |                 |                |
|-----------------|-----|----------------|----------------|-----------------|----------------|
| Seal size d(mm) | d   | d <sub>2</sub> | d <sub>3</sub> | d <sub>st</sub> | l <sub>1</sub> |
| 8               | 8   | 17.5           | 19.0           | 23              | 12.5           |
| 10              | 10  | 20.5           | 22.5           | 24              | 14.5           |
| 12              | 12  | 22.5           | 25.0           | 26              | 15.0           |
| 14              | 14  | 26.5           | 28.5           | 30              | 17.0           |
| 15              | 15  | 26.5           | 28.5           | 30              | 17.0           |
| 16              | 16  | 26.5           | 28.5           | 30              | 17.0           |
| 18              | 18  | 29.0           | 32.0           | 33              | 19.5           |
| 19              | 19  | 33.0           | 37.0           | 38              | 21.5           |
| 20              | 20  | 33.0           | 37.0           | 38              | 21.5           |
| 22              | 22  | 33.0           | 37.0           | 38              | 21.5           |
| 24              | 24  | 38.0           | 42.5           | 44              | 22.5           |
| 25              | 25  | 38.0           | 42.5           | 44              | 23.0           |
| 28              | 28  | 44.0           | 49.0           | 50              | 26.5           |
| 30              | 30  | 44.0           | 49.0           | 50              | 26.5           |
| 32              | 32  | 46.0           | 53.5           | 55              | 27.5           |
| 33              | 33  | 46.0           | 53.5           | 55              | 27.5           |
| 35              | 35  | 50.0           | 57.0           | 59              | 28.5           |
| 38              | 38  | 53.0           | 59.0           | 61              | 30.0           |
| 40              | 40  | 55.0           | 62.0           | 64              | 30.0           |
| 42              | 42  | 58.0           | 65.5           | 67              | 30.0           |
| 43              | 43  | 58.0           | 65.5           | 67              | 30.0           |
| 45              | 45  | 60.0           | 68.0           | 70              | 30.0           |
| 48              | 48  | 63.0           | 70.5           | 74              | 30.5           |
| 50              | 50  | 65.0           | 74.0           | 77              | 30.5           |
| 53              | 53  | 70.0           | 78.5           | 81              | 33.0           |
| 55              | 55  | 72.0           | 81.0           | 83              | 35.0           |
| 58              | 58  | 75.0           | 85.5           | 88              | 37.0           |
| 60              | 60  | 79.0           | 88.5           | 91              | 38.0           |
| 65              | 65  | 84.0           | 93.5           | 96              | 40.0           |
| 68              | 68  | 88.0           | 96.5           | 100             | 40.0           |
| 70              | 70  | 90.0           | 99.5           | 103             | 40.0           |
| 75              | 75  | 95.0           | 107.0          | 110             | 40.0           |
| 80              | 80  | 100.0          | 112.0          | 116             | 40.0           |
| 85              | 85  | 107.0          | 120.0          | 124             | 41.0           |
| 90              | 90  | 114.0          | 127.0          | 131             | 45.0           |
| 95              | 95  | 119.0          | 132.0          | 136             | 46.0           |
| 100             | 100 | 124.0          | 137.0          | 140             | 47.0           |

| TS MG12         |     |                |                 |                |                |
|-----------------|-----|----------------|-----------------|----------------|----------------|
| Seal size d(mm) | d   | d <sub>2</sub> | d <sub>st</sub> | d <sub>3</sub> | l <sub>1</sub> |
| 10              | 10  | 20.5           | 24              | 22.5           | 25.9           |
| 12              | 12  | 22.5           | 26              | 25.0           | 25.9           |
| 14              | 14  | 26.5           | 30              | 28.5           | 28.4           |
| 16              | 16  | 26.5           | 30              | 28.5           | 28.4           |
| 18              | 18  | 29.0           | 33              | 32.0           | 30.0           |
| 20              | 20  | 33.0           | 38              | 37.0           | 30.0           |
| 22              | 22  | 33.0           | 38              | 37.0           | 30.0           |
| 24              | 24  | 38.0           | 44              | 42.5           | 32.5           |
| 25              | 25  | 38.0           | 44              | 42.5           | 32.5           |
| 28              | 28  | 44.0           | 50              | 49.0           | 35.0           |
| 30              | 30  | 44.0           | 50              | 49.0           | 35.0           |
| 32              | 32  | 46.0           | 55              | 53.5           | 35.0           |
| 33              | 33  | 46.0           | 55              | 53.5           | 35.0           |
| 35              | 35  | 50.0           | 59              | 57.0           | 35.0           |
| 38              | 38  | 53.0           | 61              | 59.0           | 36.0           |
| 40              | 40  | 55.0           | 64              | 62.0           | 36.0           |
| 43              | 43  | 58.0           | 67              | 65.5           | 36.0           |
| 45              | 45  | 60.0           | 70              | 68.0           | 36.0           |
| 48              | 48  | 63.0           | 74              | 70.5           | 36.0           |
| 50              | 50  | 65.0           | 77              | 74.0           | 38.0           |
| 53              | 53  | 70.0           | 81              | 78.5           | 36.5           |
| 55              | 55  | 72.0           | 83              | 81.0           | 36.5           |
| 58              | 58  | 75.0           | 88              | 85.5           | 41.5           |
| 60              | 60  | 79.0           | 91              | 88.5           | 41.5           |
| 65              | 65  | 84.0           | 96              | 93.5           | 41.5           |
| 68              | 68  | 88.0           | 100             | 96.5           | 41.2           |
| 70              | 70  | 90.0           | 103             | 99.5           | 48.7           |
| 75              | 75  | 95.0           | 110             | 107.0          | 48.7           |
| 80              | 80  | 100.0          | 116             | 112.0          | 48.0           |
| 85              | 85  | 107.0          | 124             | 120.0          | 46.0           |
| 90              | 90  | 114.0          | 131             | 127.0          | 51.0           |
| 95              | 95  | 119.0          | 136             | 132.0          | 51.0           |
| 100             | 100 | 124.0          | 140             | 137.0          | 51.0           |