

**Seri / Series T - GM 100**

**TEKNİK ÖZELLİKLER**

- ❑ **Gövde :** Pirinç (Ms 58)
- ❑ **Çekirdek :** Paslanmaz Çelik
- ❑ **Diyafram :** NİTRİL, Viton
- ❑ **Kovan :** Pirinç (Ms 58) veya Paslanmaz Çelik (AISI 316)
- ❑ **Bağlantı :** R Dişli (DIN 2999, ISO R7)
- ❑ **Akışkan Sıcaklığı :** Viton (-10 / +110 °C max.)  
NİTRİL (-20 / +80 °C)
- ❑ **Ortam Sıcaklığı :** (-20 / +40 °C)
- ❑ **Bobin Gücü :** 10 - 14 Watt
- ❑ **Soket Koruma Sınıfı :** IP 65
- ❑ **Bobin Gerilimi :** 6, 12, 24, 42, 48, 110, 220 AC/DC
- ❑ **Gerilim Toleransı :** ±%10 V AC/DC
- ❑ **Kullanıldığı Yerler :** Su, Hava, Asal Gazlar  
İnce Yağlar vb.

**TECHNICAL FEATURES**

- ❑ **Body :** Brass (Ms 58)
- ❑ **Plunger :** Stainless Steel
- ❑ **Sealing :** Nitril, Viton
- ❑ **Tube :** Brass (Ms 58) or Stainless Steel (AISI 316)
- ❑ **Threaded :** R Screw (DIN 2999, ISO R7)
- ❑ **Medium Temperature :** Viton (-10 / +110 °C max.)  
Nitril (-20 / +80 °C)
- ❑ **Ambient Temperature :** (-20 / +40 °C)
- ❑ **Power :** 10 - 14 Watt
- ❑ **Connector Protection Class :** IP 65
- ❑ **Coil Voltage :** 6, 12, 24, 42, 48, 110, 220 AC/DC
- ❑ **Voltage Tolerance :** ±%10 V AC/DC
- ❑ **Applications :** for Water, Air, Inert Gas,  
Light Oil etc.



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20A



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**Seri / Series T - GM 100**

| Model         | Ölçü Size   | Orifis Orifice (mm) | Kv (m <sup>3</sup> /h) | Fark Basıncı Differential Pressure |            | Conta Seal | Şekil Figure | Açıklama Description  |
|---------------|-------------|---------------------|------------------------|------------------------------------|------------|------------|--------------|---|
|               |             |                     |                        | min. (Bar)                         | max. (Bar) |            |              |   |
| T - GM 100    | G 1/8"      | 1.8                 | 0.09                   | 0                                  | 10         | Viton      | 12           | Direkt Çekmeli<br>Direct Operated   |
| T - GM 100.A  |             | 3.2                 | 0.29                   | 0                                  | 10         |            |              |   |
| T - GM 100.1  |             | 1.8                 | 0.17                   | 0                                  | 40         |            |              |   |
| T - GM 101    | G 1/4"      | 2.5                 | 0.17                   | 0                                  | 10         |            |              |   |
| T - GM 101.A  |             | 3.2                 | 0.29                   | 0                                  | 10         |            |              |   |
| T - GM 101.1  |             | 1.8                 | 0.09                   | 0                                  | 40         |            |              |   |
| T - GM 102    | G 3/8"      | 12.5                | 2.6                    | 0.5                                | 16         | Nitril     | 13           | Pilot Kontrollü Diyaframlı<br>Pilot Operated with Diaphragm                           |
| T - GM 102.A  |             |                     |                        |                                    | 16         |            | 14           |   |
| T - GM 102.1  |             |                     |                        |                                    | 40         | 13         |              |   |
| T - GM 102.1A |             |                     |                        |                                    | 40         | 14         |              |   |
| T - GM 103    | G 1/2"      | 14.5                | 3.5                    | 0.5                                | 16         | Nitril     | 13           |   |
| T - GM 103.A  |             |                     |                        |                                    | 16         |            | 14           |   |
| T - GM 103.1  |             |                     |                        |                                    | 40         | 13         |              |   |
| T - GM 103.1A |             |                     |                        |                                    | 40         | 14         |              |   |
| T - GM 104    | G 3/4"      | 17                  | 4.3                    | 0.5                                | 16         | Nitril     | 13           |   |
| T - GM 104.A  |             |                     |                        |                                    | 16         |            | 14           |   |
| T - GM 104.1  |             |                     |                        |                                    | 40         | 13         |              |   |
| T - GM 104.1A |             |                     |                        |                                    | 40         | 14         |              |   |
| T - GM 105    | G 1"        | 17                  | 4.3                    | 0.5                                | 16         | Nitril     | 15           |   |
| T - GM 105.A  |             |                     |                        |                                    | 16         |            | 16           |   |
| T - GM 105.1  |             |                     |                        |                                    | 40         | 15         |              |   |
| T - GM 105.1A |             |                     |                        |                                    | 40         | 16         |              |   |
| T - GM 109    | G 1 1/4"    | 40                  | 19.4                   | 0.5                                | 10         | Nitril     | 22           |   |
| T - GM 109.A  |             |                     |                        |                                    | 10         |            | 23           |   |
| T - GM 106    | G 1 1/2"    | 40                  | 19.4                   | 0.5                                | 10         | Nitril     | 22           |   |
| T - GM 106.A  |             |                     |                        |                                    | 10         |            | 23           |   |
| T - GM 107    | G 2"        | 50                  | 24                     | 0.5                                | 10         | Nitril     | 22           |   |
| T - GM 107.A  |             |                     |                        |                                    | 10         |            | 23           |   |
| T - GM 110    | G 3"        | 80                  | 28                     | 1                                  | 16         | Nitril     | 62           |   |
| T - GM 110.A  |             |                     |                        |                                    | 16         |            |              |   |
| T - GM 108.8  | G 1/8"(3/2) | 1.8                 | 0.09                   | 0                                  | 10         | Viton      | 12           | Direkt Çekmeli / Direct Operated  |
| T - GM 108.4  | G 1/4"(3/2) |                     |                        |                                    | 10         |            |              |   |
| T - GM 108.T  | G 1/4"(3/2) | 1.8                 | 0.09                   | 0                                  | 20         | Viton      | 12           | Tepeden Girişli / In From Top   |
| T - GM 120    | G 1/8"      | 1.8                 | 0.09                   | 0                                  | 8          | Viton      | 20           | Mini Valf / Mini Valve  |
| T - GM 122.8  | G 1/8"(3/2) | 1.8                 | 0.09                   | 0                                  | 8          | Nitril     | 20           | Mini 3 yollu Valf / Mini valve 3 way  |
| T - GM 121    | G 1/4"      | 1.8                 | 0.09                   | 0                                  | 8          | Nitril     | 20           | Mini Valf / Mini Valve  |
| T - GM 123.4  | G 1/4"(3/2) | 1.8                 | 0.09                   | 0                                  | 8          | Nitril     | 20           | Mini 3 yollu Valf / Mini valve 3 way  |
| T - GM 121.Ö  | G 1/4"      | 1.8                 | 0.09                   | 0                                  | 10         | Nitril     | 17           | Kaynak Makinesi Valfi / Welding machine valve   |
| T - GM 100.2  | G 1/8"      | 4                   | 0.42                   | 0                                  | 16         | Viton      | 12           | Direkt Çekmeli / Direct Operated  |
| T - GM 101.2  | G 1/4"      | 7                   | 0.83                   | 0                                  | 16         |            |              |   |
| T - GM 102.2  | G 3/8"      | 5-9                 | 0.65-0.95              | 0                                  | 16         | Viton      | 18           | Dolu Gövde, Direkt Çekmeli,<br>orifis 2...10 mm<br>Direct Operated, orifice 2...10 mm |
| T - GM 103.2  | G 1/2"      | 5-9                 | 0.65-0.95              | 0                                  | 16         |            |              |   |
| T - GM 104.2  | G 3/4"      | 5-9                 | 0.95                   | 0                                  | 16         |            |              |   |
| T - GM 105.2  | G 1"        | 5-9                 | 0.95                   | 0                                  | 16         |            |              |   |
| T - GM 125    | G 1/2"      | 12                  |                        | 0.5                                | 10         | Nitril     | 21           | Pilot Kontrollü / Pilot Operated  |

A: Normalde Açık / Normally Open

T: Tepeden Girişli / Input from top

Ö: Özel / Special