Vickers®

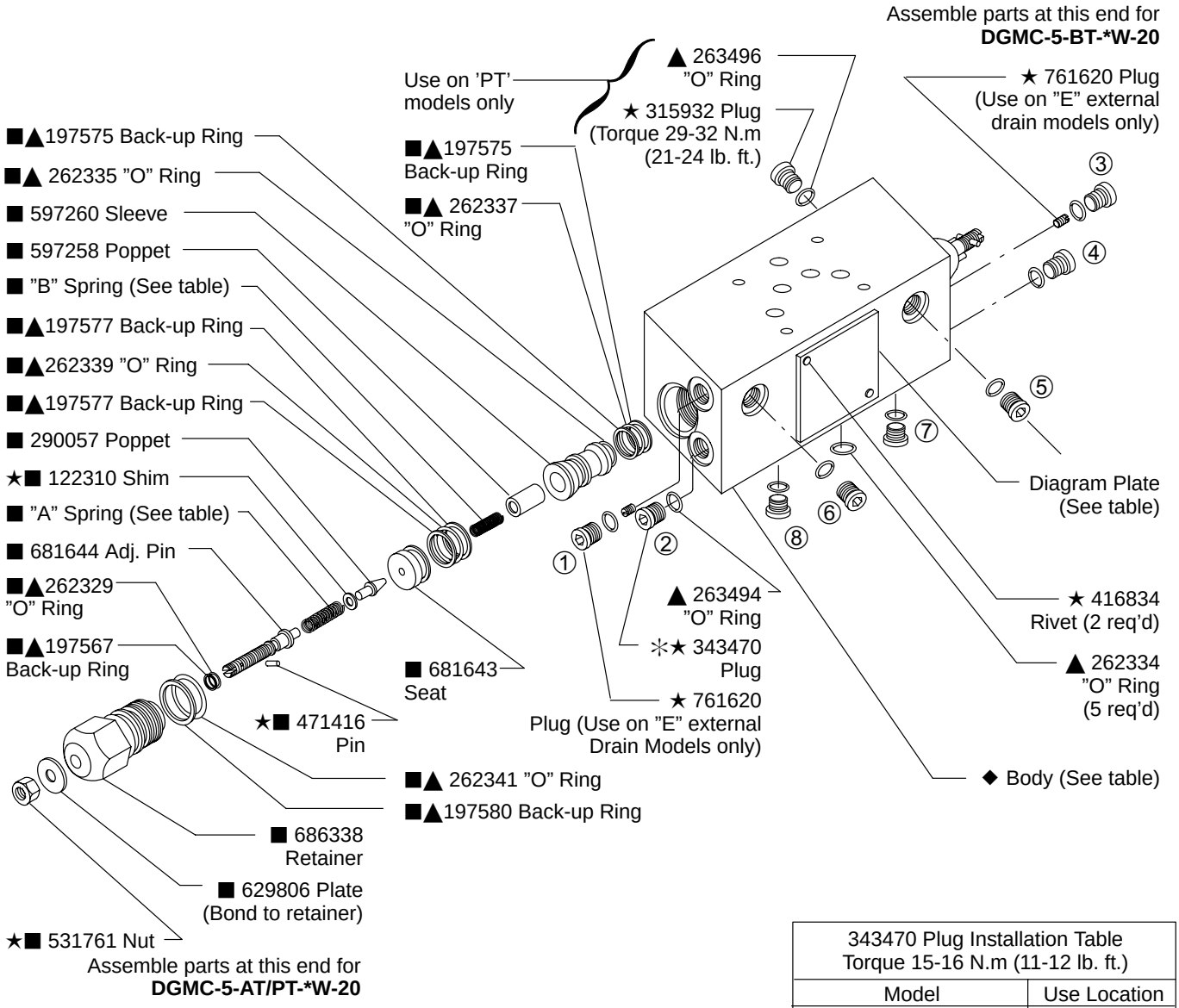
# Pressure Relief

## Single Type Pressure Relief Module

### DGMC-5-*T-*W-(E)-20

| Model (A or B End) | "A" Spring | "B" Spring | Pressure Range bar | Pressure Range (PSI) | ■ Relief Valve Kit |
|---|---|---|---|---|---|
| DGMC-5-*T-AW | 681645 | 631770 | 5.2 - 35 | (75-500) | 926534 |
| DGMC-5-*T-BW | 681646 | | 8.5 - 70 | (125-1000) | 926535 |
| DGMC-5-*T-CW | 681647 | | 8.5 - 140 | (125-2000) | 926536 |
| DGMC-5-*T-FW | 681648 | 688768 | 8.5 - 250 | (125-3600) | 926537 |

| Model | Body | Diagram Plate |
|---|---|---|
| DGMC-5-AT-AW-*W-(E)-20 | 595968 | 631914 |
| DGMC-5-BT-BW-*W-(E)-20 | 595969 | 631916 |
| DGMC-5-PT-CW-*W-(E)-20 | 595970 | 631917 |




■ Included in Relief Valve Kit

★ Available only in Kits of 25 each

▲ Included in F3 Seal Kit 920338

◆ Not available for sale

Refer to 343740 Plug installation table to determine correct plugs for each model

| 343470 Plug Installation Table Torque 15-16 N.m (11-12 lb. ft.) | |
|---|---|
| Model | Use Location |
| DGMC-5-AT-*W-20 | 1,2,3,6,8 |
| DGMC-5-AT-*W-E-20 | 2,3,6,8 |
| DGMC-5-BT-*W-20 | 2,3,4,5,7 |
| DGMC-5-BT-*W-E-20 | 2,4,5,7 |
| DGMC-5-PT-*W-20 | 1,2,3,6,8 |
| DGMC-5-PT-*W-E-20 | 2,3,6,8 |

## Model Code

**(F3) DGMC - 5 - * T - * W - (E) - 20**

1 2 3 4 5 6 7 8 9

**1 Seal Material**

**F3** - Seals for mineral oil and fire resistant fluids

**2 Model Series**

**DGMC** - Directional valve, manifold or subplate mounted, module pressure relief, single type

**3 Interface**

NFPA-D02
(ISO 4401-05)

**4 Port Acted Upon**

**A** - Cylinder 'A'
**B** - Cylinder 'B'
**P** - Pressure 'P'

**6 Drain Port**

**T** - Tank

**7 Pressure Range**

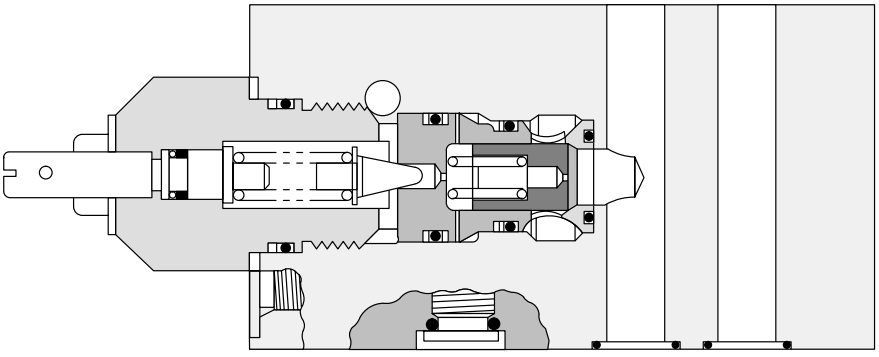
| | Bar | PSI |
|---|---|---|
| **A** - | 5.2-35 | (75-500) |
| **B** - | 8.5-70 | (125-1000) |
| **C** - | 8.5-140 | (125-2000) |
| **F** - | 8.5-250 | (125-3600) |

**11 Screw & Locknut Adjustment**

**12 Drain**

**E** - External drain
Omit for standard internal drain

**13 Design**



**DGMC - 5 - AT/PT - *W - (E) - 20 Sectional View**

For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Eaton OFP,OFR and OFRS filter series are recommended.

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