

Relief Valves

Features

- All wetted parts are 316SS or Carpenter 20
- Pressures from 30 to 2000 psi
- Spring guide for consistent relief capacity
- Easily adjustable relief setting
- Liquid service only

Neptune Relief Valves have two outstanding characteristics:

- economy
- simplicity

Economy. Models RV-316-1, -2, -3 and -4 with all 316SS wetted parts cost no more than other 304SS designs. Carpenter 20 valves are also available as standard.

Simplicity. Neptune's exclusive design uses a self-cleaning ball check and seat. It has a unique spring guide which assures proper spring loading and consistent relief capacity. The relief pressure setting can be easily changed by removing the top cap screw and locking set screw, inserting a proper Allen wrench into the opening, and adjusting the spring to the desired pressure.

Recommended setting: Operating pressure plus 10% or 50 psi whichever is greater.

Neptune
CHEMICAL PUMP CO., INC.



SPECIFICATIONS

Inlet/Outlet pipe size: 1/2" NPT

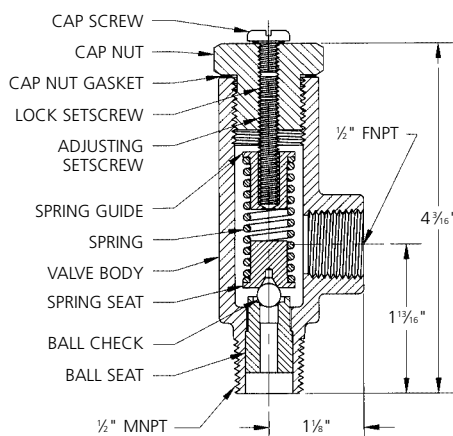
| MODEL NUMBER | PRESSURE (PSI) | CAPACITY (GPM) |
|--------------|----------------|----------------|
| RV-316-1 | 100 | 3.0 |
| RV-C20-1 | | |
| RV-316-2 | 400 | 4.0 |
| RV-C20-2 | | |
| RV-316-3 | 1000 | 4.0 |
| RV-316-4 | 2000 | 6.0 |

Quotation and Ordering Information

Please supply the following information:

1. Type of liquid to be handled.
2. Relief pressure range or set point required.

| MATERIAL OF CONSTRUCTION | MODEL NUMBER | PRESSURE RANGE (PSI) |
|--------------------------|--------------|----------------------|
| Type 316 Stainless Steel | RV-316-1 | 30 to 100 |
| | RV-316-2 | 101 to 400 |
| | RV-316-3 | 401 to 1000 |
| | RV-316-4 | 1001 to 2000 |
| Carpenter 20 | RV-C20-1 | 30 to 100 |
| | RV-C20-2 | 101 to 400 |



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