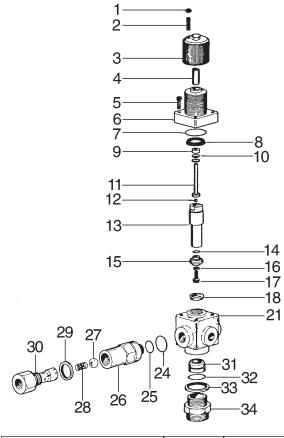


## UNLOADING VALVE

## INDUSTRIAL

## **PARTS LIST**

| Pos. | Part Number | Description Q                               | ty. |
|------|-------------|---|-----|
| 1    | F872000153  | Nut, Jam, M6                                | 1   |
| 2    | F871234360  | Screw, Set, Socket Head, M6 x 30            | 1   |
| 3    | F003000030  | Knob, Adjusting                             | 1   |
| 4    | F074200040  | Sleeve, Spring                              | 1   |
| 5    | F871121306  | Screw, Socket Head, M8 x 35                 | 4   |
| 6    | F062300100  | Cover, Valve                                | 1   |
| 7    | F881010121  | O-Ring, 1.732 x .103                        | 1   |
| 8    | F881030014  | Packing, 32 mm                              | 1   |
| 9    | F031300090  | Spacer, Spring                              | 1   |
| 10   | F872110202  | -1- 3,, -                                   | 32  |
| 11   | F025000000  | Guide, Spring, Steel                        | 1   |
| 12   | F811900007  | Ball, 5/16", Carbon Steel                   | 1   |
| 13   | F074200030  | Piston, SS AISI 420                         | 1   |
| 14   | F881010008  | O-Ring, .739 x .070, Buna-N                 | 1   |
| 15   | F083200010  | Ball, Piston, SS AISI 420                   | 1   |
| 16   | F872040100  | Washer, M8, Copper                          | 1   |
| 17   | F871121603  | Screw, Socket Head, M8 x 20, SST            |     |
| 18   | F881030011  | Packing, 25 mm, Buna-N                      | 1   |
| 21   | F060300040  | Body, Valve                                 | 1   |
| 24   | F881010120  | O-Ring, 1.674 x .103, Buna-N                | 1   |
| 25   | F881010116  | O-Ring, 1.174 x .103, Buna-N                | 1   |
| 26   | F060200010  | Body, Check Valve                           | 1   |
| 27   | F811902017  | Ball, 7/8", SS AISI 420 HT                  | 1   |
| 28   | F090290010  | Spring, Check Valve                         | 1   |
| 29   | F881110103  | Washer, Flat, 1", Buna-N on Steel Frame     |     |
| 30   | F021300120  | Nipple, Check Valve, SS AISI 431            | 1   |
| 31   | F081200170  | Seat, Valve, SS AISI 431                    | 1   |
| 32   | F881010117  | O-Ring, 1.229 x .103, Buna-N                | 1   |
| 33   | F881110104  | Washer, Flat, 1-1/4", Buna-N on Steel Frame |     |
| 34   | F084300020  | Nipple, Bypass, Brass OT58                  | 1   |



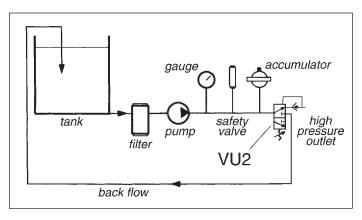
| Positions Included                                       | N. PCS. | VU2   |
|--|---------|-------|
| 7, 8, 14, 15, 16, 17, 18, 24, 25, 27, 28, 29, 31, 32, 33 | 1       | F1242 |

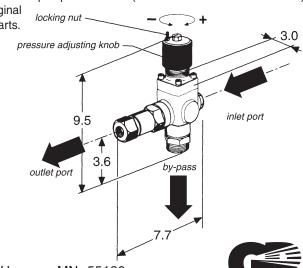
## INSTALLATION

The VU2 valve should be mounted on the pressure line in any position (horizontal or vertical) which will allow easy access to the pressure adjusting knob.

The by-pass line should be free from any kind of restriction which may generate back pressures at the valve, it should have an internal diameter of at least 1.6 inches at any point, and it should not be connected to the pump suction line (see below for correct installation).

The nipple pos. 34 and washer pos. 33 should not be removed from their original position or replaced with other than genuine General Pump replacement parts.





**GENERAL PUMP** 

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