

# D-12 Series Replacement Parts Kits

## Ordering Information

A complete D-12 Replacement Parts Kit contains 11 digits including 7 customer-specified material options: for example D12K52GHHEP



### 4 Kit Designator

- K** Complete Fluid End Kit
- D** Diaphragm Kit
- V** Valve Kit (diaphragm not included)

### 6 Pump Head Type

- 2** Metallic
- 5** Non-metallic

### 7 Diaphragm & O-ring Material

- E** EPDM
- G** Viton®-XT
- J** Teflon® (used with metallic heads only)
- N** Buna-N
- P** Neoprene
- T** Buna-N-XS
- V** Viton®

### 8 Valve Seat Material

- C** Ceramic
- H** 17-4 PH Stainless Steel
- S** 316 Stainless Steel
- T** Hastelloy® C
- X** Not included in Diaphragm Kit

### 9 Valve Material

- C** Ceramic
- F** 17-4 PH Stainless Steel (machined)
- H** 17-7 PH Stainless Steel (stamped)
- N** Nitronic 50
- T** Hastelloy® C
- X** Not included in Diaphragm Kit

### 10 Valve Springs

- E** Elgiloy®
- H** 17-7 PH Stainless Steel
- T** Hastelloy® C
- X** Not included in Diaphragm Kit

### 11 Valve Spring Retainers

- C** Celcon
- H** 17-7 PH Stainless Steel (used with metallic heads only)
- M** Kynar®
- P** Polypropylene
- T** Hastelloy® C (used with metallic heads only)
- Y** Nylon (Zytel)
- X** Not included in Diaphragm Kit

## Kit Contents

| Part Number*  | Description                         | Qty | Kit Designator |   |   |
|---------------|-------------------------------------|-----|----------------|---|---|
|               |                                     |     | K              | D | V |
| D10-018-__    | Diaphragm                           | 3   | •              | • |   |
| D10-047-__    | O-ring, follower                    | 3   | •              | • |   |
| D10-074-__ or |                                     |     |                |   |   |
| D10-109-__    | O-ring, outer manifold <sup>1</sup> | 1   | •              | • | • |
| D10-073-__    | O-ring, inner manifold              | 1   | •              | • | • |
| D10-083-__    | O-ring, center bolt                 | 1   | •              | • | • |
| D10-035-__    | O-ring, valve seat                  | 6   | •              |   | • |
| D10-020-__    | Valve seat                          | 6   | •              |   | • |
| D10-021-__    | Valve                               | 6   | •              |   | • |
| D10-022-__    | Valve spring                        | 6   | •              |   | • |
| D10-092-__    | Tetra seal <sup>2</sup>             | 6   | •              |   | • |
| D10-023-__    | Retainer, valve spring              | 6   | •              |   | • |
| D10-125-__    | Washer, dampening <sup>3</sup>      | 6   | •              |   | • |
| D10-129-__    | Spacer <sup>4</sup>                 | 6   | •              |   | • |
| A01-113-3400  | Threadlocker                        | 1   | •              | • |   |

\* Last four digits of part numbers with \_\_ refer to specific material of construction.  
<sup>1</sup> D10-074 is provided for metallic heads; D10-109 is provided for non-metallic heads.  
<sup>2</sup> Tetra seal is provided with non-metallic spring retainers only.  
<sup>3</sup> Dampening washer is provided for non-metallic heads only.  
<sup>4</sup> Spacer is provided with metallic spring retainers only.



## WANNER ENGINEERING, INC.

1204 Chestnut Avenue, Minneapolis, MN 55403  
 TEL: (612) 332-5681 FAX: (612) 332-6937  
 TOLL-FREE FAX [US only]: (800) 332-6812

www.hydra-cell.com

email: sales@wannereng.com

Document Fax Back System (510) 745-0440