


- NOTES:
1. INSTALL ROTOR WITH DIMPLE FACING NOTCH IN TOP BODY.
 2. INSTALL BALL AND SPRING INTO INDICATED LOCATION.
 3. USE EXTREME CAUTION. DO NOT DAMAGE BOTTOM SURFACE OF ROTOR OR TOP SURFACES OF POPPETS.
 4. REASSEMBLE UPPER SECTION OF VALVE FIRST.
 5. PLACE ITEMS 4, 5, 8, 14, AND 20 IN BASE AND FINISH ASSEMBLY.
 6. STRETCH O-RING OVER 87114015 AFTER IT HAS BEEN ATTACHED TO THE ROTOR.

| NO | QTY | PART NO | DESCRIPTION | STD SEAL KIT | FKM SEAL KIT | SPRING KIT |
|-----|-----|----------|--|--------------|--------------|------------|
| 1 | 1 | 21410047 | SCREW, CAP, SOCH, 10-24 X 3/8, ALY | | | |
| 2 | 4 | 21411027 | SOCH, 10-24 X 1-1/4, ALY | | | |
| 3 | 2 | 21411032 | SCREW, CAP, SOCH, 8-32 X 5/8, ALY | | | |
| 4 | 3 | 21430049 | WASHER | | | X |
| 5 | 3 | 23350138 | SPRING, COMPRESSION | | | X |
| 6 | 1 | 23350139 | SPRING, COMPRESSION | | | |
| 7 | 1 | 23650019 | BALL, .1875, 304 SSTL | | | |
| 8 | 3 | 39000038 | O-RING, (-008) | X | 39051021 | X |
| 9 | 1 | 39001024 | O-RING, (-121) | X | 39051008 | |
| 10 | 4 | 39050042 | O-RING, (-011) | X | 39051025 | |
| 11 | 1 | 39050043 | O-RING, (-012) | X | 39V51044 | |
| 12 | 1 | 39051055 | O-RING, (-021) | X | 39001049 | |
| 13 | 1 | 39054010 | BU RING, (-012) | X | 39V54010 | |
| 14 | 1 | 85600902 | HANDLE, VALVE, LONG | | | |
| 15 | 1 | 85600903 | HANDLE, VALVE, SHORT | | | |
| 16 | 1 | 85600904 | SCREW, ADAPTER, HANDLE, VALVE | | | |
| 17 | 1 | 87114001 | BASE, VALVE, MANUAL, D03 | | | |
| 18 | 1 | 87114002 | BODY, VALVE, MANUAL | | | |
| 19 | 1 | 87114008 | WASHER, THRUST, VALVE, MANUAL | | | |
| 20 | 1 | 87114009 | BEARING, THRUST, NEEDLE, VALVE, MANUAL | | | |
| 21 | 1 | 87114015 | ADAPTER, HANDLE, VALVE | | | |
| 22 | 2 | 90199924 | PIN, DOWEL, 1/8 X 3/8, STD, STL, HDN | | | |
| 23 | 1 | 90199984 | PIN, DOWEL, 4mm x 14mm, ALY, HDN | | | |
| 24 | 3 | 39F54019 | BU RING, (-008) | X | 39V54015 | X |
| N/A | N/A | 60701614 | KIT, SEAL, VALVE, MANUAL | NOTED | N/A | N/A |
| N/A | N/A | 60701615 | KIT, SEAL, FKM, VALVE, MANUAL | N/A | NOTED | N/A |
| N/A | N/A | 61701000 | KIT, SPRING, VALVE, MANUAL | N/A | N/A | NOTED |
| N/A | N/A | 1S7122 | INSTRUCTION SHEET | | | |

PARTS LIST

ASSEMBLIES AFFECTED
71-1474-02



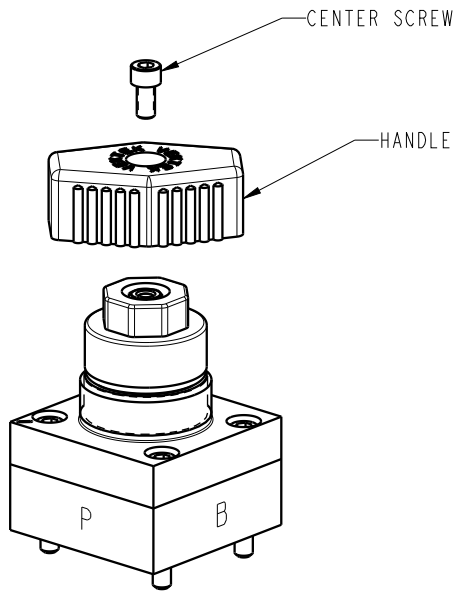
VEKTEK, INC.
1334 E. SIXTH AVE. P.O. BOX 625
EMPORIA, KS. 66801 U.S.A.

PARTS LIST, ASSY, VALVE, MANUAL, D03, 4/3, PBC

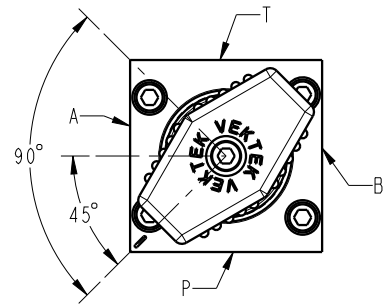
SIZE A **PL7195** REV D

FORM FEG035_PL_ASIZE, REV. B

| | | | | |
|---------|------------------------|--|------------|----------|
| D | 4153 | RELEASE | JDW | 06/18/20 |
| REV | IN ACCORDANCE WITH ECN | EFFECTIVE DATE | REVISED BY | DATE |
| DRW BY: | ALS | DRAWING STATUS: Released | | |
| DATE: | 03/19/21 | PRODUCTION APPROVED FOR RELEASED STATUS ONLY | | |



Handle here in position B
P to B
A to T



Center Position
A and B dump
to tank

Handle here in position A
P to A
B to T

To Reposition Handle:

1. Remove center screw
2. Take off and reposition handle
3. Apply low strength loctite to center screw
4. Torque center screw to 20 in-lbs

P-Blocked Center Valve to be used with
double acting systems using a pallet decoupler

INSTALLATION INSTRUCTIONS



VEKTEK, INC.
1334 E. SIXTH AVE. P.O. BOX 625
EMPORIA, KS. 66801 U.S.A.

| | | | | |
|---------|------------------------|--|------------|----------|
| A | 3892 | RELEASE | ALS | 08/08/19 |
| REV | IN ACCORDANCE WITH ECN | EFFECTIVE DATE | REVISED BY | DATE |
| DRW BY: | ALS | DRAWING STATUS: Released | | |
| DATE: | 08/08/19 | PRODUCTION APPROVED FOR RELEASED STATUS ONLY | | |

ASSEMBLIES AFFECTED
71-1474-02
43-1147-41

| | |
|--|--------|
| INSTRUCTION SHEET, VALVE, MANIFOLD, 3/4, PBC | |
| SIZE A | 1S7122 |
| REV A | |

FORM FEG041-1S-ASIZE, REV. B

SHEET 1 OF 1