



NOTE: #36 NOT SHOWN

| REF NO. | QTY | DESCRIPTION | PART NO. | REF NO. | QTY | DESCRIPTION | PART NO. |
|---------|-----|-----------------------------------|----------|---------|-----|---|----------|
| 1 | 1 | VACUUM REGULATOR FRONT BODY | VR-126 | 21 | 10 | LEAD GASKET | GK-150 |
| 2 | 1 | VACUUM REGULATOR DIAPHRAGM | VR-130 | 22 | 1 | FILTER - FIBERGLASS | YK-168 |
| 3 | 1 | DIAPHRAGM FRONT PLATE | VR-150 | 22A | 1 | FILTER SUPPORT | YK-167 |
| 4 | 1 | S/O POPPET RETAINER LOCKING RING | SP-139 | 23 | 1 | INLET VALVE SEAT O-RING | OR-115 |
| 5 | 1 | SWITCHOVER POPPET RETAINER | SP-137 | 24 | 1 | INLET VALVE SEAT | IV-911 |
| 6 | 1 | LOCKING NUT | SP-165 | 25 | 1 | INLET ADAPTOR PLUG | IV-920 |
| 7 | 1 | LOCKING PIN | SP-168 | 26 | 1 | INLET SPRING | IV-160 |
| 8 | 1 | FRICTION WASHER - TEFLON | SP-160 | 27 | 1 | INLET ADAPTOR PLUG O.D. O-RING | OR-106 |
| 9 | 1 | SWITCHOVER POPPET SHAFT | SP-145* | 28 | 1 | INLET SPRING GUIDE/VENT PLUG | IV-945 |
| 10 | 1 | SWITCHOVER RESET KNOB | SP-134 | 29 | 1 | VACUUM REGULATOR BACK BODY, UP TO 2000 PPD (40 KG/HR) | VR-910 |
| 11 | 1 | DIAPHRAGM BODY O-RING | OR-108 | 30 | 1 | YOKE BODY BAR | YK-100** |
| 12 | 1 | DIAPHRAGM BACK PLATE | VR-143* | 31 | 1 | YOKE SLIDE BAR | YK-130 |
| 13 | 1 | DIAPHRAGM PLATE O-RING | OR-107 | 32 | 2 | YOKE STUD | YK-120** |
| 14 | 2 | VAC. REGULATOR BODY/YOKE BOLT | VR-170 | 33 | 1 | YOKE ROD BAR | YK-112 |
| 15 | 4 | VAC. REGULATOR BODY BOLT | VR-171 | 34 | 2 | YOKE JAM NUT | YK-110 |
| 17 | 1 | SECONDARY INLET SAFETY O-RING | OR-113 | 35 | 2 | YOKE SCREW/HANDLE | YK-160 |
| 18 | 1 | RATE VLV SEAT/ADAPTOR FACE O-RING | OR-103 | 36 | 1 | 1" NPT X 1" NPT, PVC UNION WITH VITON O-RING SEAL | TU-950 |
| 19 | 1 | INLET ADAPTOR | YK-950 | | | | |
| 20 | 1 | INLET VALVE PLUG | IV-930 | | | | |

*NOTE: SP-145 AND VR-143 ARE ASSEMBLED AS VR-146

**NOTE: YK-100 AND YK-120 ARE ASSEMBLED AS YK-115



CHEMICAL INJECTION TECHNOLOGIES

**AUTO-SWITCHOVER VACUUM REGULATOR
MODEL VR-1016**

BY: HPS

DATE: 22 MAY '97

SCALE: NTS

DWG NO:VR-1016

**VR-1016
VACUUM
REGULATOR**

