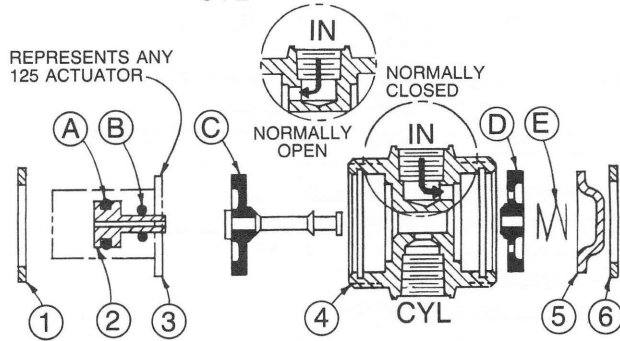
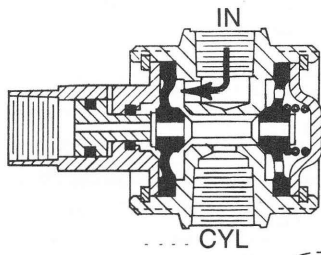


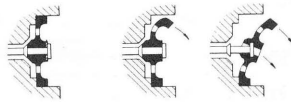
Seals Repair Kits and Parts

Sample SRK Instruction Sheet



DISASSEMBLY PROCEDURE

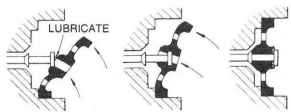
1. Remove Retaining Ring **6**, End Cap **5** and Spring **E**.
2. Remove Diaphragm **D** as SHOWN.
3. Remove Retaining Ring **1**, Actuator **3**.



4. Remove Piston **2** from Actuator **3** (On 125A Normally Open Only).
5. Remove "O" Rings **A** & **B** from Piston **2** and Actuator **3** (On 125A Normally Open Only).
6. Remove Main Stem and Diaphragm Assembly **C** NOTING relationship to "IN" port to assure correct reassembly.

REASSEMBLY PROCEDURE

1. Insert New Main Stem and Diaphragm Assembly **C** into Valve Body **4** in correct relationship to "IN" port.
2. Assemble New Diaphragm **D** to main stem as SHOWN.



3. Add New Spring **E**, End Cap **5** and Retaining Ring **6**.
4. Add New "O" Rings **A** & **B** to Piston **2** and Actuator **3** (125A Normally Open Valve Only).
5. Lubricate and Assemble Piston **2** to Actuator **3** (125A Normally Open Valve Only). Use CARE when sliding piston over threads.
6. Assemble Actuator **3** to Valve Body **4** with Retaining Ring **1**.

NOTE: "O" Rings A & B are used on 125A Normally Open Valve with Booster ONLY. Short Spring E is used in 125A Normally Closed Only.

Seals Repair Kits are available to repair many Humphrey valves. Kits contain necessary parts and detailed instructions. Kits are sealed in plastic bags for cleanliness and protection. Kits are stocked by Humphrey valve representatives worldwide.

Models for which no Seals Repair Kits are available may be repaired with individual parts ordered from the parts list.

NUMBER	REPAIRS MODELS
SRK42A	M/S/42A, P
SRK42A2	M/S/42E/AE2/LW A2 PA, PP
SRK42E	M/S/42E/AE2/LW
SRK125A	125A, B, or -HO
SRK125LA	125LA, or 125AH
SRK125MC	125MC, MP, MOC or T(N/O)
SRK125P	125C, T (Old Style), or P
SRK125PLG	125PLG
SRK125V	125V, B, or T(N/C) N.S.
SRK250	250C, F, P, T, O.S. & 250-4F** or H**
SRK250A	250A (N/C), AE1 or AE2 & 250-4A (N/C Side)
SRK250A N/O	250A (N/O), 250-4A & AA (N/O Side)
SRK250AA	250AA & 250-4AA (N/C Side)
SRK250E	250E1, E2, & 250-4E1** or E2**
SRK250T	250T (New Style)
SRK250v	250B, SV, or V
SRKVA250	VA250A, AE1 or AE2
SRK500	500/590A, AB, AE1 OR AE2
SRK500E	500E1 & E2 OR 590E1 & E2
SRKVA500	V500C, VA500A, AE1 & AE2 or VA590A, AE1 & AE2
SRK501A	501A, AA, -4A*, -4AA**, -4E1** or -4E2**
SRK501E	501E & 501E2
SRKSQE	SQE1, 2
SRKQE	QE1, QE2, & QE3
SRKQE45	QE4 & QE5

**Order 2 kits to repair both sides of these valves.

Seals Repair Kits can be ordered with fluoroelastomer at additional charge. Specify w/ VAI when ordering.
Example: SRK 125A w/ VAI