

EFFECTIVE:  
 SEPTEMBER 1, 2022

**SHAFT-SEAL ASSEMBLY PARTS LIST FOR STANDARD, MEDIUM AND LARGE CAPACITY PUMPS**

<b>PART #</b>	<b>NAME OF PART</b>	<b>FOR SHAFT SEAL</b>		<b>*FOR LIQUID</b>
		<b>ASSEMBLY</b>	<b>FOR PUMP MODEL</b>	
1044C-57	MAIN SHAFT W/KEY	MC-101Z,MC-101	MC-1044, MC-1044H, TC-1044H	CO2, LPG
MC-7	MAIN SHAFT W/KEY	MC-102Z, MC-102	MC-2, MC-2F, MC-2H, ATC-2-SERIES, TC-2, TC-2f	CO2, LPG
MT-7	MAIN SHAFT W/KEY	MCAT-102Z	MCAT-2L, 2R	LPG
MC-8	MAIN SHAFT W/KEY	MC-103Z,MC-103	MC-3, MC-3H, ATC-3-SERIES, TC-3, TC-3F	CO2, LPG
MT-8	MAIN SHAFT W/KEY	MCAT-103Z	MCAT-3L, 3R	CO2, LPG
MC-8Q	MAIN SHAFT W/KEY	MC-102QZ, MC-102Q	MC-2Q	CO2, LPG
MC-14	MAIN SHAFT W/KEY	MC-104Z,MC-104	MC-4, MC-4H, ATC-4-SERIES	CO2, LPG
MC-35	MAIN SHAFT W/KEY	MC-105Z, MC-105	MC-5, MC-5H, ATC-5-SERIES	CO2, LPG
MT-14	MAIN SHAFT W/KEY	MCAT-104Z	MCAT-4L, 4R	LPG

**EACH SHAFT SEAL ASSEMBLY ALSO CONTAINS THE FOLLOWING PARTS:**

<b>PART #</b>	<b>NAME OF PART</b>	<b>*FOR LIQUID</b>	<b>NUMBER PER ASSEMBLY</b>
SQ-16S	SPRING COLLAR WITH PIN	LPG, CO2	1
MS-13LLU	SMALL SEAL (U-CUP TYPE)	CO2	1
MC-13LL	CARBON RING	LPG	1
MC-13LLP	SUPERSEAL SEAL RING	LPG, CO2	1
MS-12LL	LARGE SEAL	LPG, CO2	1
568-120	O-RING FOR SMALL SEAL	LPG, CO2	1
	REPLACES U-CUP		
6230-5	O-RING FOR LARGE SEAL	LPG, CO2	1
MS-23	SPRING	LPG, CO2	1
MS-25	BALL	LPG, CO2	1
5100-98PP	RETAINER RING	LPG, CO2	2
305-SFZ	BALL BEARING	LPG, CO2	1 OR 2
410120	GREASE SEAL	LPG, CO2	1
MS-33	KEY FOR DRIVE GEAR(S)	LPG, CO2	1 TO 4
MC-33	KEY FOR COUPLING	LPG, CO2	1

**\*PARTS LISTED FOR LPG OR CO2 ONLY:** Contact factory for prices on shaft-seal assembly parts required for other liquids.

**NOTE: Liquid being pumped MUST be specified when ordering parts or complete shaft-seal assembly.**

While shaft-seal assembly parts may be ordered individually for pumps used with non-hazardous liquids, we advise against attempting to make repairs on the field. Instead, new or exchange shaft-seal assemblies are available.

We will NOT ship individual shaft-seal assembly parts for pumps handling hazardous liquids such as LP-GAS or Anhydrous Ammonia within the U.S.A.