

**SMITH PRECISION PRODUCTS COMPANY**  
**(805) 498-6616 FAX (805) 499-2867**  
**WEBSITE: www.Smithpumps.com**

P-42

EFFECTIVE:  
 SEPTEMBER 1, 2022

**PARTS LIST FOR MODELS MCAT-2R, MCAT-2L, MCAT-3R, MCAT-3L PUMPS**

PART #	PART DESCRIPTION	QTY PER PUMP MCAT-			
		2R	2L	3R	3L
* MCAT-102Z	** SHAFT SEAL ASSEMBLY	1	1	0	0
* MCAT-103Z	** SHAFT SEAL ASSEMBLY	0	0	1	1
MT-1	MAIN HOUSING	1	1	1	1
MT-2	GEAR END COVER	1	1	1	1
MT-2ELL	DISCHARGE ELBOW, THREADED	1	1	1	1
MT-2ELLF	DISCHARGE ELBOW, FLANGED	1	1	1	1
MT-3	SHAFT END COVER	1	1	1	1
MT-4	SECONDARY GEAR HOUSING	0	0	1	1
* MT-5H NSTW	DRIVE GEAR	1	1	2	2
* MT-6H NSTW	IDLER GEAR WITH BUSHINGS	2	2	4	4
* MS-24	THRUST WASHER FOR DRIVE GEARS	2	2	4	4
MT-9	COVER FOR RELIEF VALVE	1	1	1	1
* MS-24A	THRUST WASHER FOR IDLER GEARS	4	4	8	8
W-10	STRAINER DISC	1	1	1	1
MT-10	FLANGE FOR AUXILIARY INLET	1	1	1	1
* MT-9M	IDLER GEAR SHAFT	2	2	4	4
* TS-11	SHAFT BUSHING FOR HOUSING	2	2	2	2
* TC-11	SHAFT BUSHING FOR COVER	0	0	1	1
* TC-11S	SHAFT BUSHING FOR SECONDARY GEAR HOUSING	0	0	1	1
T-10	BUSHING FOR IDLER GEAR	6	6	12	12
WW-114SX	RELIEF VALVE SPRING	1	1	1	1
MCAT-4114-8	VALVE W/GUIDE PIN	1	1	1	1
6230-4	O-RING FOR RELIEF VALVE COVER	1	1	1	1
6230-9	O-RING FOR AUXILIARY FLANGE & DISCHARGE ELBOW	2	2	2	2
1/4-20Tx5/8L	CAP SCREW	8	8	8	8
3/8-16Tx1L	CAP SCREW	6	6	6	6
3/8-16Tx1-1/2L	CAP SCREW	12	12	12	12
7/16-14Tx2L	CAP SCREW	16	16	0	0
1/2-13Tx1-1/4L	CAP SCREW	8	8	8	8
7/16-14Tx5-1/2L	CAP SCREW	0	0	16	16
14 PLUG SQ HD	1/4" PIPE PLUG FOR DISCHARGE ELBOW	1	1	1	1
104 CUP	BLEEDER CUP	2	2	2	2
MC-33	SQUARE KEY, 1/4x1/4x1-1/2L	1	1	1	1
MT-10B	BLIND FLANGE	1	1	1	1

\* **RECOMMENDED SPARE PARTS**

\*\* **LIQUID MUST BE SPECIFIED WHEN ORDERING**

**NOTE:** When ordering parts, the model number and serial number of pump in which the parts will be used **MUST** be given.  
 (See metal name plate on pump for this information.)