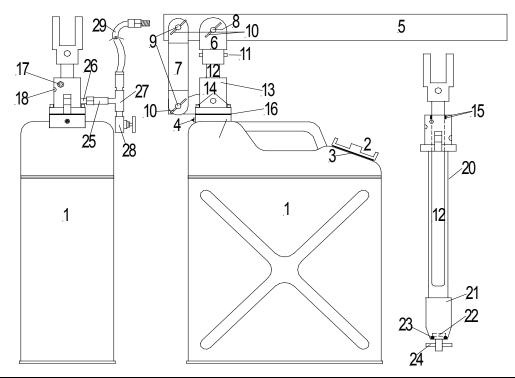


#100, 7503 Girard Road Edmonton, AB T6B 2H2 Tel. 780.463.6366 Fax. 780.490.6688 www.mcmathcontrols.com



The McMath hand operated injection pump is mounted on a 20 liter metal jerry can and comes complete with a 2 meter, high pressure hose equipped with a ¼" MNPT swivel end. Two models are available, high pressure (3000 psi @ 0.75 cu. in per stroke, model number IHP-040H) and a low pressure model (1000 psi @ 2.3 cu. in per stroke, model number IHP-040L). In addition to the air bleed, there is the option for the connection of a pressure gauge if required. This unit is designed to allow the operator to diagnose and repair the unit quickly and efficiently. The functional parts of the pump head are located on the outside, allowing for easy access and economical part replacement. This unit can be used to deice frozen lines with methanol, inject batched chemicals, or for pressure testing. The ease of operation and maintenance makes this unit an ideal choice for field or shop applications.

McMATH HAND OPERATED INJECTION PUMP



ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	Metal jerry can, C/w saddle	IHP-001
2	1	Metal Jerry Can fill cap	IHP-002
3	1	Metal Jerry Can fill cap gasket	IHP-003
4	1	Saddle vacuum relief valve	IHP-004
5	1	Handle	IHP-005
6	1	Inboard clevis	IHP-006
7	1	Outboard clevis	IHP-007
8	1	Inboard clevis pin	IHP-008
9	2	Outboard clevis pin	IHP-009
10	3	Clevis pin cotter pins	IHP-010
11	1	Inboard clevis roll pin	IHP-011
12	1	Plunger (high pressure / low pressure)	IHP-012H / IHP-012L
13	1	Pump head (high pressure / low pressure)	IHP-013H / IHP-013L
14	4	Pump head bolts	IHP-014
15	2	Pump head o-rings, buna *** (high pressure / low pressure)	IHP-015H / IHP-015L
16	1	Pump head gasket	IHP-016
17	1	Pump head air bleed pipe plug	IHP-017
18	1	Pump head gauge pipe plug	IHP-018
19	1	Pump head gauge (option) not shown	IHP-019
20	1	Riser (high pressure / low pressure)	IHP-020H / IHP-020L
21	1	Suction bushing (high pressure / low pressure)	IHP-021H / IHP-021L
22	1	Suction bushing seat	IHP-022
23	1	Suction bushing o-ring, buna ***	IHP-023
24	1	Suction bushing cotter pin	IHP-024
25	1	Check valve	IHP-025
26	1	Check valve nipple	IHP-026
27	1	Tee fitting	IHP-027
28	1	Drain valve	IHP-028
29	1	Hose	IHP-029
30	1	Repair kit (gasket/o-rings/check valve/vacuum relief) not shown	IHP-030H / IHP-030L

^{***}Buna o-rings are standard, other options are available