



DRAGIN PUMP PNEUMATIC DRUM VACUUM

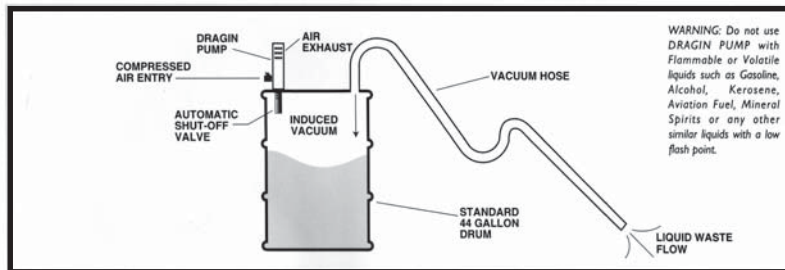
Description

The Dragin Pump is a simple and inexpensive solution to machine tool sump cleanouts. The pump attaches to the small hole of a 55 gallon drum and uses compressed air to induce vacuum. A vacuum hose (included with kit) attached to the large hole of the drum is used to remove waste coolant, metal chips, tramp oils, and sludge from the sump.

Advantages

- * **SMALL, PORTABLE UNIT**
- * **RUNS ON COMPRESSED AIR SUPPLY**
- * **NO MOVING PARTS = NO MAINTENANCE**
- * **CAN FILL A 55 GALLON DRUM IN ABOUT 75 SECONDS**

Dragin Pump Kit includes: Pump and hose fittings, air control valve, safety shut-off valve, 8 feet of 2" hose, rigid plastic rod, crevice vacuum tool, and vacuum head.



PERFORMANCE CHART						
PRESSURE	Kg/mc2 psi	4	5	6	7	8
AIR CONSUMPTION	M3/min cfm	0.26 9.18	0.32 11.29	0.37 13.06	.5 17.65	.6 21.18
TOTAL DISCHARGE	M3/min cfm	1.90 67.08	2.00 70.62	2.30 81.21	3.5 123.85	3.8 134.87
VACUUM	mm Hg in Hg	220 8.66	272 10.70	314 12.36	335 13.2	375 14.8
WATER	Litres per sec.	1.42	1.66	2.00	2.5	3.4
OIL SAE 30	Litres per sec.	1	1.3	1.6	2	2.5

Optimum performance with 2" hose at 113 psi (will vary 15-25 seconds with less pressure)

Directions

To operate the unit, attach the pump to the small hole on the top of the drum and attach the vacuum hose to the large hole. Attach your shop air supply. Place the suction hose with vacuum tool into the sump or liquid tank. Turn the lever on the air control valve to open and suction will begin. A float valve will stop suction when the drum is full.



Availability

K-DPK-200.....Dragin Pump Kit