

# FluidPRO™ MCX Multi-Coolant System Fluid Exchangers

One machine for the quickest, most complete coolant exchange—all coolant types!



**MCX-2**

## MCX-1 Multi-Coolant Exchanger

P/N 470-80008-00

## MCX-2 Multi-Coolant Exchanger

P/N 470-80009-00

Adds system pressure test feature & "hot car" radiator cap pressure release to MCX-1

## MCX-2F Multi-Coolant Exchanger

P/N 470-80010-00

Adds flush by pass loop & flow indicator to MCX-2

## MCX-2HD Multi-Coolant Exchanger

P/N 470-80013-00

Adds larger capacity fill tanks to MCX-2

### Specifications

Electrical	12 VDC - 15 Amp
Dimensions	45 in x 38 in x 22.5 in (114 cm x 97 cm x 57 cm) (H x W x D)
Weight	121 lb (55 kg)
Operating Range	32° to 122°F (0° to 50°C)
Hoses	3/8 in (9.5 mm); quick connect/disconnect (brass; chrome sleeve; silicone sealed)
Step Adapters	Universal; 2 sets; 1-1/4 in to 1-3/4 in range (3.2 cm to 4.4 cm) diameter (MCX-2HD contains additional step adapters)
Adapter Hoses	Universal; 2 hoses, 1-1/4 in to 1-3/8 in (3.2 cm to 3.5 cm) and 1-1/2 in to 1-3/4 in. (3.8 cm to 4.4 cm) diameter (MCX-2HD contains additional adapter hoses)



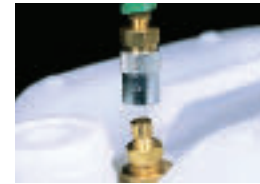
### Control Panel

- Vacuum & pressure gauges
- Easy-to-use process control switches



### Fluid Level Indicator

- Fluid level visible - both new & waste tanks
- Waste tank float switch provides automatic pump shut-off when tank is empty



### Coolant Tank Connectors

- Drip proof
- Quick disconnect style



### MCX Accessory Kit

- (2) universal Adapter hoses
- (4) universal step Adapters w/ shut-off valves
- (1) overflow tank wand w/ shut-off valve
- Miscellaneous fittings/clamps

### Tanks

- All MCX units except HD
  - (1) 15 gallon capacity round waste tank
  - (2) 7.5 gallon capacity rectangular fill tanks included
- MCX-2HD
  - (1) 15 gallon capacity waste tank
  - (2) 15 gallon capacity fill tanks included



Rear of MCX-2

Fill Pump	Diaphragm Type: 2 gal (7.9 liter) per minute
Drain Pump	Impeller Type: 2 gal (7.9 liter) per minute
Pressure Switch	6 to 12 psi (0.4 to 0.8 bar); protects vehicle cooling systems from high pressure
New Coolant Tank (2)	7.5 gal (28 liter); integrated output tube w/ debris filter screen and check valve; MCX-2HD contains two 15 gal (57 liter) tanks
Waste Coolant Tank	15 gal (57 liter); integrated input/output tube; w/ automatic empty fluid level sensor
Process Time	Less than 3 minutes average full exchange
Coolant Exchange	92 to 98% single pass, average exchange for most vehicles
Warranty	1 Year Parts & Labor