

MODEL 1M1 AND 1M2 Industrial Filter Housings



Cuno housings Model 1M1 and 1M2 are constructed from high impact plastic for durability and long service life. The housing's two piece design allows for easy installation and cartridge change-out. The housing is available for one-high (9 3/4") cartridges (1M1) and two-high (19 1/2") cartridges (1M2) with transparent or opaque sumps. Both models have maximum pressure /temperature ratings up to 125 psig at 100°F with flow rates to 16 gpm.

CAUTION: Do not use ungrounded (plastic) filter housings with non-conductive fluids or compressed air/gas service. Protect from direct sunlight and freezing.

Applicable Filter Cartridges

Activated Carbon Cartridge,
Betafine®,
Betapure®,
Micro-Klean® III,
Micro-Wynd® II,
MPF® II

HOUSING SPECIFICATIONS

Table 1 lists the product specifications, including physical dimensions and operating parameters, for the 1M1 and 1M2 filter housings.

SPECIFICATION DESCRIPTION	MODEL 1M1/1M2
Max. Operating Pressure @ Max. Operating Temperature	125 psig @ 100°F
Approx. Shipping Weight (lbs.)	2.5/3.5
Inlet/Outlet	3/4" NPTF
Height (in.)	13.5/23.2
Width (in.)	4.6
Bottom to Inlet/Outlet Center	12.6/22.25

TABLE 1. - SPECIFICATIONS

MATERIALS OF CONSTRUCTION

Cuno 1M1 and 1M2 filter housings are constructed from the highest grade materials available. Table 2 lists the materials used in the manufacture of each model.

PART DESCRIPTION	MODEL	
	1M1	1M2
Head	Polypropylene	
Sump	Polypropylene	
Transparent	SAN*	
Opaque	Polypropylene	
Centerpost	None Used	Polypropylene
Sump Gasket	Buna N	
* Styrene Acrylo Nitrile		

TABLE 2. - MATERIALS OF CONSTRUCTION

HOUSING FLOW RATES

For reference only, the 1M1 and 1M2 housings have a maximum recommended water flow rate of 16 gpm. The filter cartridge used will dictate the housing size required.

REPLACEMENT PARTS

Replacement parts for the 1M1 and 1M2 filter housings are available from your local Cuno distributor. Replacement parts for the 1M1 and 1M2 are listed in Table 3. Consult your local distributor to ensure proper replacement identification.

FEATURES

- Impact Resistant, Durable, Lightweight Plastic Construction
- See-Through Housing Sump (SAN Only)
- Choice of Sump Materials
- Broad Chemical Compatibility
- Easy To Install
- Mounting Bracket Available
- Quick and Simple Filter Cartridge Change-out
- Accommodates a Wide Range of Filter Cartridges

Component	Material	Qty.	Part#
Head	Polypropylene	1	69974-37
O-Ring	Buna N	1	63597-174
1M1 Sump			
Transparent	SAN	1	68592-31
Opaque	Polypropylene	1	69811-31
1M2 Sump*			
Transparent	SAN	1	64932-02
Opaque	Polypropylene	1	64932-01

* 1M2 Sump Includes Centerpost

TABLE 3. - REPLACEMENT PARTS FOR 1M1 AND 1M2 FILTER HOUSINGS

1M1 & 1M2 MODEL ORDERING GUIDE

Plant Code 01 Product Code 021

HOUSING MODEL *	BASIC CATALOG NUMBER	MOUNTING BRACKET
1M1		55836-01 Order Separately
Polypropylene Sump	47063-03	
SAN Sump	47063-01	
1M2		
Polypropylene Sump	47063-04	
SAN Sump	47063-02	

*Order filter cartridges separately

CAUTION: This model filter housing is intended for liquid service only. **Do Not** use on compressed air or gas service and non-conductive fluids (ex. oils). Protect from direct sunlight and **Do Not** allow to freeze.

WARRANTY

Seller warrants its equipment against defects in workmanship and material for a period of 12 months from date of shipment from the factory under normal use and service and otherwise when such equipment is used in accordance with instructions furnished by Seller and for purposes disclosed in writing at the time of purchase, if any. Any unauthorized alteration or modification of the equipment by Buyer will void this warranty. Seller's liability under this warranty shall be limited to the replacement or repair, F.O.B., point of manufacture, of any defective equipment or part which, having been returned to the factory, transportation charges prepaid, has been inspected and determined by Seller to be defective.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EITHER EXPRESSED OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR USE, OR ANY OTHER MATTER. Under no circumstances shall Seller be liable to Buyer or any third party for any loss of profits or other direct or indirect costs, expenses, losses or consequential damages arising out of or as a result of any defects in or failure of its products or any part or parts thereof or arising out of or as a result of parts or components incorporated in Seller's equipment but not supplied by the Seller.

Your Local CUNO Distributor is:

Service Worldwide

Visit us at www.cuno.com



Fluid Purification

CUNO Pacific Pty Ltd
140 Sunnyholt Road
Blacktown, NSW 2148
Australia

CUNO Europe SA
Chemin du Contre Halage
62730 - Les Attaques
France

CUNO Srl
Via Tonale n°3
20037 Paderno Dugnano
Italy

CUNO Filtration Asia Pte Ltd
18 Tuas Link 1 (3rd Floor)
Singapore 638597

CUNO Latina Ltda
Rua Amf Do Brasil 251
18120 Mairinque-Sp
Brazil

CUNO GmbH
Wihl-Th-Römheld-Str. 32
55130 Mainz
Germany

CUNO K.K.
Hodogaya Station
Building 6F
1-7 Iwai-cho, Hodogaya-ku
Yokohama 240 Japan

CUNO Ltd
21 Woking Business Park
Albert Drive
Woking, Surrey GU215JY
United Kingdom

Cuno Incorporated

400 Research Parkway
Meriden, CT 06450, U.S.A.

Tele: (800) 243-6894
(203) 237-5541

Fax: (203) 238-8977