



## DISTRIBUTION LOOP HOUSING ASSEMBLIES

### FEATURES:

- After the storage tank, distribution pumps and deionizer tank, an endotoxin filter is required to protect the distribution loop from bacteria and endotoxin.
- The pleated filter (sold separately) has a charge-modified membrane material for endotoxin removal and provides bacterial rejection through size exclusion.
- The filter housing(s) are wall mounted on FRP unistrut with inlet and outlet isolation valves for each housing and inlet and outlet stainless steel liquid filled pressure gauges for monitoring pressure drop. All multiple housings have a plate attached to housing tops for added stability during filter changes. The stainless steel multi cartridge is floor mounted.
- The housings are constructed of white virgin polypropylene with 3/4" FPT inlets and outlets, and mounted on a header of the appropriate size for the loop.
- A sample port on inlet and outlet header is provided.
- Housings have sanitary 222 type filter seals for the single open-end cartridges.
- Filter cartridges can be sterilized with steam in-line or autoclaved off-line and disinfected with 1% Peracidin solution for 30 minutes or 200 PPM of chlorine solutions for six hours.
- Each housing has a drain/sample port installed in the bottom of the sump.
- Sump wrench is supplied for ease of cartridge replacement.



### STANDARDS:

- FDA 510K / ISO 13485 Registered Medical Device
- Health Canada Medical Device License 77645

SPECIFICATIONS				
Model	Inlet/Outlet In.	Cartridge Size In. (L)	Maximum Flow GPM	Dimensions In. (W x D x L)
<b>Single Housing</b>				
0021000	1/2 SOC or THRD	10	5	23 x 6 x 23
0021001	3/4 SOC or THRD	10	5	23 x 6 x 23
0021003	3/4 SOC or THRD	20	10	23 x 6 x 30 1/2
0021005	1 SOC or THRD	20	10	25 x 6 x 30 1/2
<b>Dual Housing</b>				
0021002	3/4 SOC or THRD	10	10	14 x 12 1/2 x 24
0021004	3/4 SOC or THRD	20	20	14 x 12 1/2 x 34
0021006	1 SOC or THRD	20	20	15 x 13 x 35
<b>Triple Housing</b>				
0021007	1 SOC or THRD	20	30	19 x 15 x 35
<b>Quad Housing (Stainless Steel)</b>				
0021-0021	1 1/2 SOC or THRD	20	40	26 x 16 x 22

\* The cartridge filter utilized in the housing may influence the maximum flow rate. Refer to the catalog page of the cartridge filter being used for flow rates.

ACCESSORIES	
20-3045	Filter Cartridge Pall Endotoxin, 0.2 µm, 2 1/2" x 10", 222
20-3046	Filter Cartridge Pall Endotoxin, 0.2 µm, 2 1/2" x 20", 222