

# PLASTIC LIQUID HOUSINGS

## Features:

- Process Water Protection
- Low Cost – High Flows
- Accepts Standard DOE Cartridges
- Light Weight
- Ideal For Well Water Applications
- All Plastic Eliminates Corrosion

## Applications:

- Drinking Water Filters
- Laboratory Water Supply Filters
- Low Pressure Process Stream Filters



The 718 and 720 series filter housings are manufactured from a durable polypropylene or clear Styrene-Acrlonitrile (SAN). Reinforced polypropylene housings have excellent chemical resistance and are ideal for many residential, commercial, and industrial applications. Clear sumps are manufactured from a clear, FDA complaint Styrene-Acrlonitrile (SAN). They offer on-site examination of the cartridge and have excellent compatibility as well.

The Model 720BH (High Temperature / High Pressure) is made of glass reinforced nylon resin. They have a maximum temperature of 160°F at 125 PSIG.

## PRINCIPLE SPECIFICATIONS

Housing Model	718	718B	720	720B
Port Size (NPT)	3/8"	3/8"	3/4"	3/4"
Maximum Pressure (psig)	125	125	125	125
Maximum Temperature	125	125	125	125
Maximum Flow Rate (GPM)	5	5	10	10
Principle Dimensions: (inches)				
Head Diameter	4.625	4.625	5.125	5.125
Overall Length	6.875	6.875	12.25	12.25
Element Removal Clearance	5.75	5.75	10.75	10.75
Filter Element Codes: (1)				
Spun Polypropylene	LE-718-□	LE-718-□	LE-720-□	LE-720-□
Pleated Element	LE-718-□PL	LE-718-□PL	LE-720-□PL	LE-720-□PL
Materials Of Construction: (2)				
Head & Internals	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Bowl	SAN	Polypropylene	SAN	Polypropylene
O-Rings (Standard)	Buna-N	Buna-N	Buna-N	Buna-N
Accessories:				
Mounting Bracket	MB718	MB718	MB720	MB720
Buna-N Seal Set (Standard)	BN718	BN718	BN720	BN720
EPDM Seal Set	GE718	GE718	GE720	GE720
Kalrez Seal Set	KZ718	KZ718	KZ720	KZ720
Viton Seal Set	GV718	GV718	GV720	GV720

## FLOW RATE IN GPM FOR ABOVE ASSEMBLIES WITH 25 MICRON ELEMENT

Gallons Per Minute	5	5	10	10
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- Notes: (1) Replace '□' with micron required, e.g. LE-718-25  
 (2) Material abbreviations, SAN = Styrene-Acrlonitrile



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