

# 700 SERIES POLYPROPYLENE HOUSINGS

- Filter Gases And Liquids
- Complete Polypropylene Construction
- Low Cost, Corrosion Resistant Filter Housings
- No Metal Contact Surfaces
- Replaceable Elements For Low Running Costs
- Built-In Element Support Core
- Accepts Disposable Microfiber, PEL, SS And PTFE Elements



Polypropylene housings provide a low cost alternative to PTFE and PVDF housings. Since the housings are constructed entirely out of polypropylene they are suitable for a wide range of applications for both liquids and gases. Each housing is available with 3 drain options; 1/8" NPT, Manual Twist Drain or No Drain. For liquid filtration we recommend using a version with no drain.

## PRINCIPLE SPECIFICATIONS FOR ALL POLYPROPYLENE

Housing Model with Drain	710P		710PL		760P		780P	
Housing Model w/o Drain	705P		705PL		755P		775P	
Headline Part Number with Drain	710P	710P	721P	730P	751P	760P	771P	780P
Headline Part Number w/o Drain	700P	705P	720P	725P	750P	755P	772P	775P
Port Size (NPT)	1/8"	1/4"	1/8"	1/4"	1/4"	1/2"	1/4"	1/2"
Drain 1/8" Straight Thread	Twist		Twist		Twist		Twist	
Maximum Temperature (°F)	120		120		120		120	
Maximum Pressure (psig)	100		100		100		100	
Principle Dimensions: (inches)								
Port-to-top of head	0.39		0.39		0.61		0.61	
Head diameter	1.73		1.73		2.60		2.60	
Length (with drain)	3.78 (4.17)		4.41 (4.80)		5.75 (6.14)		9.76 (10.15)	
Removal of element	1.50		2.36		3.15		7.67	
Filter Element Codes:								
Disposable element (2)	12-32-□		12-57-□		25-64-□		25-178-□	
SS Element	SS-12-32-□		SS-12-57-□		SS-25-64-□		SS-25-178-□	
PEL Element	PEL-12-32-□		PEL-12-57-□		PEL-25-64-□		PEL-25-178-□	
PTFE Element	PT-12-32-□		PT-12-57-□		PT-25-64-□		PT-25-178-□	
Materials Of Construction: (1)								
Head & Internals	PP		PP		PP		PP	
Bowl	PP		PP		PP		PP	
O-Rings	Viton		Viton		Viton		Viton	
Accessories:								
Mounting Bracket	MB110		MB110		MB130		MB130	
O-Ring Set - Viton	GV710		GV710		GV760		GV760	
O-Ring Set - Buna-N	GB710		GB710		GB760		GB760	
O-Ring Set - Kalrez	KZ710		KZ710		KZ760		KZ760	
Internal Volume (cc)	50		60		170		310	

Notes: (1) Material abbreviations, PP = Polypropylene  
 (2) Replace '□' with grade required, e.g. 25-64-50C, PT-25-178-03



United Filtration Systems, Inc ▪ 6558 Diplomat Drive ▪ Sterling Heights, MI 48314  
 T (586) 802-5561 ▪ F (586) 802-5562  
 sales@unitedfiltration.com ▪ www.unitedfiltration.com