

700 SERIES POLYPROPYLENE / POLYCARBONATE HOUSINGS

- Filter Gases And Liquids
- Polypropylene With Polycarbonate Bowl
- Polycarbonate Allows Instant Monitoring
- 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 with transparent polycarbonate bowls provide an economical solution to low pressure applications where chemical resistance is sufficient. The transparent bowl allows visual monitoring of the element condition. 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 WITH POLYCARBONATE BOWL

Housing Model with Drain	710PC		710PCL		760PC		780PC	
Housing Model w/o Drain	705PC		705PCL		755PC		775PC	
Headline Part Number with Drain	701PC	710PC	721PC	730PC	751PC	760PC	771PC	780PC
Headline Part Number w/o Drain	700PC	705PC	720PC	725PC	750PC	755PC	772PC	775PC
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	PC		PC		PC		PC	
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, PC = Polycarbonate
 (2) Replace '□' with grade required, e.g. 25-64-50C, PT-25-178-03



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