

700 SERIES NYLON HOUSINGS

- Filter Gases And Liquids
- Complete Nylon Construction
- Low Cost, Corrosion Resistant Filter Housings
- No Metal Contact Surfaces
- Replaceable Elements For Low Running Costs
- Durable, Threaded Head To Bowl Connection
- Accepts Disposable Microfiber, PEL, SS And PTFE Elements



Nylon housings are an economical choice for sample systems as well as low pressure compressed air. A wide variety of filter elements are available to meet the most demanding applications. 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.

The 760F and 780F versions include an internally mounted automatic float drain.

PRINCIPLE SPECIFICATIONS

Housing Model with Drain	710N		710NL		760N		780N		760NF		780NF	
Housing Model w/o Drain	705N		705NL		755N		775N		N/A		N/A	
Headline Part Number with Drain	701N	710N	721N	730N	751N	760N	771N	780N	N/A	N/A	N/A	N/A
Headline Part Number w/o Drain	700N	705N	720N	725N	750N	755N	772N	775N	N/A	N/A	N/A	N/A
Port Size (NPT)	1/8"	1/4"	1/8"	1/4"	1/4"	1/2"	1/4"	1/2"	1/4"	1/2"	1/4"	1/2"
Drain 1/8" Straight Thread	Twist		Twist		Twist		Twist		Auto		Auto	
Maximum Temperature (°F)	120		120		120		120		120		120	
Maximum Pressure (psig)	100		100		100		100		100		100	
Principle Dimensions: (inches)	0.39		0.39		0.61		0.61		0.61		0.61	
Port-to-top of head	1.73		1.73		2.60		2.60		2.60		2.60	
Head diameter	3.78 (4.17)		4.41 (4.80)		5.75 (6.14)		9.76 (10.15)		6.69		10.00	
Length (with drain)	1.50		2.36		3.15		7.67		5.67		7.67	
Removal of element												
Filter Element Codes: (1)	12-32-□		12-57-□		25-64-□		25-178-□		25-64-□		25-127-□	
Disposable element	SS-12-32-□		SS-12-57-□		SS-25-64-□		SS-25-178-□		SS-25-64-□		SS-25-127-□	
SS Element	PEL-12-32-□		PEL-12-57-□		PEL-25-64-□		PEL-25-178-□		PEL-25-64-□		PEL-25-127-□	
PEL Element	PT-12-32-□		PT-12-57-□		PT-25-64-□		PT-25-178-□		PT-25-64-□		PT-25-127-□	
PTFE Element												
Materials Of Construction:	Nylon		Nylon		Nylon		Nylon		Nylon		Nylon	
Head & Internals	Nylon		Nylon		Nylon		Nylon		Nylon		Nylon	
Bowl	Viton		Viton		Viton		Viton		Viton		Viton	
O-Rings	Nylon		Nylon		Nylon		Nylon		Polypropylene		Polypropylene	
Drain												
Accessories:	MB110		MB110		MB130		MB130		MB130		MB130	
Mounting Bracket	GV710		GV710		GV760		GV760		GV760		GV760	
O-Ring Set - Viton	GB710		GB710		GB760		GB760		GB760		GB760	
O-Ring Set - Buna-N	KZ710		KZ710		KZ760		KZ760		KZ760		KZ760	
O-Ring Set - Kalrez												
Internal Volume (cc)	50		60		170		310		170		310	

Notes: (1) Replace "□" with grade required, e.g. 25-64-70C, SS-25-64-25, 25-64-25PL



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