



**WORTHINGTON**  
CYLINDERS

Surrounded by Quality™



## INDUSTRIAL GAS

## FILTER HOUSINGS



### SPECIFICATIONS

MODEL	NOMINAL CAPACITY (CU.IN.)	CYLINDER INSIDE DIAMETER	OVERALL LENGTH 'L'	MIN. WALL THICKNESS	DESIGN TYPE*
H290105	105	2.92"	18.25"	0.039"	C
H290145	145	2.92"	24.25"	0.039"	C
H420145	145	4.17"	12.50"	0.042"	E
H420307	307	4.17"	25.25"	0.042"	C
H500381	381	4.99"	22.25"	0.047"	C
H610493	493	6.13"	19.93"	0.070"	E
H700729	729	6.97"	22.18"	0.055"	E
H700973	973	6.97"	28.50"	0.055"	C

### NOTES:

\* Design Type "C" cylinders have a circumferential, weld seam in the center  
Design Type "E" cylinders have a circumferential, weld seam on one end

- Threaded Fittings – ¾ NPT, other NPT half-couplings are also available
- Shell Material – AISI C1008 mild carbon steel
- Suitable for working pressures up to 195 psi \*\*
- 100% leak tested at > 585 psi, Min. Burst Pressure 1170 psi
- Surface Finish – powder coating - colors upon request - also available unpainted
- Custom sizes and other working pressures are available upon request

\*\* 195 psi max working pressure is based on safety factors of 3 x WP = test pressure and 6 x WP = burst pressure and may not be applicable to your product use.  
The purchaser is responsible for determining suitability of this product for their application and compliance with any regulatory requirements. In order to assist you in ensuring compliance, we must be advised of specific regulatory requirements affecting the manufacture of the filter housing.

**WORTHINGTON**  
CYLINDERS   
A Worthington Industries Company

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