

# Liquid Filters - to 740 psig

Series G40- Enameled Carbon Steel ◊ Series G42- 304 Stainless

740psig @ -20 to 100°F  
675psig @ -20 to 200°F

- Flows to 3,600 GPM
- ASME U Stamp Std., Nat'l. Board Registered
- Low Pressure Drop, Maximum Filter Area and Dirt Capacity
- Hinged Flange and Lift Lug Std.
- Service Access W/O Breaking Connections
- 304SS Throat Safety Cages and ΔP Taps Std.
- Rugged Enameled Steel or 304SS Construction

These air and gas pipe line filters offer exceptional protection for compressed gas pipelines, air dryers, pneumatic controls, and other pipeline equipment. They are fabricated from rugged enameled carbon steel (series G40) or 304SS (series G42), designed, constructed, and stamped, in accordance with ASME Boiler and Pressure Vessel Code requirements for unfired pressure vessels. Any model can be readily modified at your request to more exactly fit your needs.

- **Standard Connection Sizes from 1" to 12"**

Male NPT (MT) or raised face flanges (RF) in-line connections are std. Alternative orientations and sizes are available upon request. A simple blind flange closure assembly is standard on all models.

- **Recoverable Sewn or**

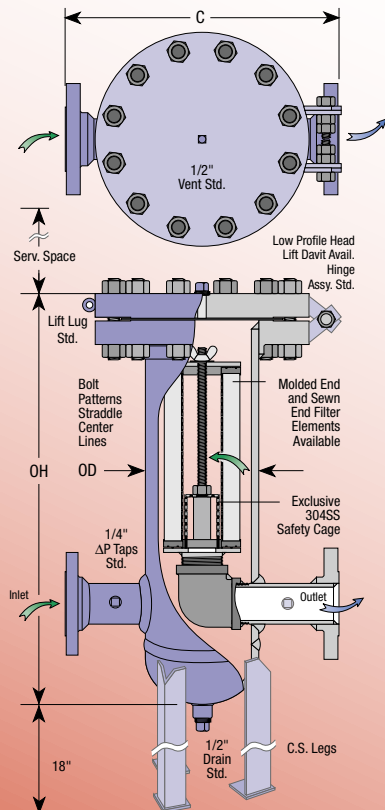
**Rubber End Filter Elements.**

Classic radial fin textile media elements are unsurpassed for low ΔP, dirt holding-capacity and efficiency. They stop particulates before they can move downstream. Select either recoverable 20μ Sewn End Filter Elements, or 20μ long life low cost urethane rubber molded end elements as your needs dictate to remove 98% of all dirt. Unlike PVC, our urethane rubber ends have no phthalate elastomers or other plastisizers. Dozens of alternative filter media are available for services requiring finer micron retentions, elevated temperatures and/or aggressive chemistry, see page 30.

- **Options:**

Models G40-0202-MT-020 and larger include CS leg supports. (add 18" to OH)  
Carbon steel support legs in any length, gauges, special finishes, and head lift assemblies are optional on any model. Call for information on vessels having other pressure services, 304SS, or other materials of construction.

See pgs. 14 & 15 for more options and a worksheet to fax back to us.



*ASME Code Filters with integral stainless steel safety cages are individually constructed from code certified materials. Filter elements in these units remove solid contamination from liquid streams, ensuring trouble free operation of downstream process equipment. Their single element design greatly simplifies element handling and change out.*

Housing Model No.	Conn. Size	Conn. type	Cover Style	Dimensions in Inches				Wgt. Lbs.	Select Filter Elements		Max Rec. GPM
				OD	OH	C	Serv. Space		Sewn End 20μ (25 psid collapse)	Molded End 20μ (5 psid collapse)	
G40-0200-MT-010	1"	MPT	Blind Flg.	6%	24	18	16	200	320-0365BK5	321-1439K5	20
G40-0201-MT-015	1.5"	MPT	Blind Flg.	6%	28	18	16	220	320-0525BK5	321-3235K5	50
G40-0202-MT-020	2"	MPT	Blind Flg.	8%	28	18	16	240	320-0526BK5	321-3236K5	90
G40-0203-RF-030	3"	Flg.	Blind Flg.	8%	39	20	24	310	320-0527BK5	321-3237K5	140
G40-0204-RF-040	4"	Flg.	Blind Flg.	10%	42	24	24	500	320-0528BK5	321-3238K5	300
G40-0205-RF-060	6"	Flg.	Blind Flg.	12%	51	28	26	750	320-0529BK5	321-3239K5	800
G40-0206-RF-080	8"	Flg.	Blind Flg.	16	66	30	36	1500	320-0530BK5	321-3240K5	1300
G40-0207-RF-100	10"	Flg.	Blind Flg.	20	76	36	36	2400	320-0531BK5	321-3241K5	2000
G40-0208-RF-120	12"	Flg.	Blind Flg.	24	78	42	39	3400	320-0532BK5	321-3242K5	3600