

HARMSCO®

Premium 701 Series Filter Cartridges

Industrial Grade

Designed for Housings That Utilize 2-1/2" O.D. Cartridges, and Harmsco® Single, Band Clamp Filter Housings

Highly efficient filter cartridges made of pleated Polyester-Plus™ filter media. The industry's largest surface area.

- Lower overall operating cost
- Longer filter runs for fewer change outs
- Lower initial pressure drops
- Reduced maintenance down time and cost
- Increased contaminant removal
- High flow capability



Certified to
ANSI-NSF 61

Excluding High Temp Cartridges

Features

- ▶ Pleated filter media provides higher flow rates and lower initial pressure drop
- ▶ Pleated filters offer more surface area providing higher loading capacity for longer filter life and increased particle removal
- ▶ End cap, center tubes and media are thermally bonded as one integral component for added strength
- ▶ Offered in Polyester Plus, Harmsco Free and Poly Pleat media types
- ▶ Color coded end caps for easy micron identification



Applications

- ▶ Reverse Osmosis Pre-filtration
- ▶ Municipal Drinking Water Filtration
- ▶ Commercial/Residential Drinking Water Filtration
- ▶ Desalination Pre-filtration
- ▶ Industrial Water Filtration
- ▶ Cooling Tower Filtration
- ▶ Chill Water Loop Filtration
- ▶ Food & Beverage Filtration
- ▶ Marine/Aquatic Filtration



HARMSCO® Filtration Products



Made in USA

Specifications

- ▶ **Filter media** - Polyester-Plus™, Synthetic and Polypropylene
- ▶ **Center Core** - Rigid PCV with perforations or polypropylene
- ▶ **Outer Support Media** - Polypropylene
- ▶ **Temperature** - 140°F (60°C)
- ▶ **Shrink Wrap** - Standard on Poly-Pleat cartridges
- ▶ **End Caps** - Pliable PVC, sealing surface built in
- ▶ **Change Out** - 25 PSI ΔP (1.7 bar)
- ▶ **pH** - 3 to 11



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Cartridge Selection/Sizing Guide

2-1/2" O.D.

Product Code	Nominal Micron Rating	Media (sq ft)	Recommended Flow Rate* (GPM)	Length (in)	O.D. (in)	No./Case
Polyester - engineered for high efficiency, low pressure drops						
701-0.35	0.35	5	4	9-3/4	2-1/2	28
701-1	1	5	4	9-3/4	2-1/2	28
701-5	5	5	4	9-3/4	2-1/2	28
701-20	20	5	4	9-3/4	2-1/2	28
701-50	50	5	4	9-3/4	2-1/2	28
701-0.35/10	0.35	5	4	10	2-1/2	28
701-1/10	1	5	4	10	2-1/2	28
701-5/10	5	5	4	10	2-1/2	28
701-20/10	20	5	4	10	2-1/2	28
701-50/10	50	5	4	10	2-1/2	28
701-0.35/20	0.35	10	8	20	2-1/2	28
701-1/20	1	10	8	20	2-1/2	28
701-5/20	5	10	8	20	2-1/2	28
701-20/20	20	10	8	20	2-1/2	28
701-50/20	50	10	8	20	2-1/2	28
701-0.35/30	0.35	15	12	30	2-1/2	28
701-1/30	1	15	12	30	2-1/2	28
701-5/30	5	15	12	30	2-1/2	28
701-20/30	20	15	12	30	2-1/2	28
701-50/30	50	15	12	30	2-1/2	28
701-0.35/40	0.35	20	16	40	2-1/2	28
701-1/40	1	20	16	40	2-1/2	28
701-5/40	5	20	16	40	2-1/2	28
701-20/40	20	20	16	40	2-1/2	28
701-50/40	50	20	16	40	2-1/2	28

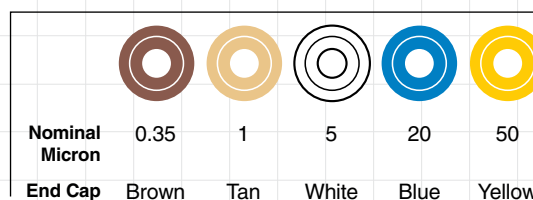
Harmsco Free - 100% synthetic composite media

701-1/10-HF	1	5	4	10	2-1/2	28
701-5/10-HF	5	5	4	10	2-1/2	28
701-20/10-HF	20	5	4	10	2-1/2	28
701-1/20-HF	1	10	8	20	2-1/2	28
701-5/20-HF	5	10	8	20	2-1/2	28
701-20/20-HF	20	10	8	20	2-1/2	28
701-1/30-HF	1	15	12	30	2-1/2	28
701-5/30-HF	5	15	12	30	2-1/2	28
701-20/30-HF	20	15	12	30	2-1/2	28
701-1/40-HF	1	20	16	40	2-1/2	28
701-5/40-HF	5	20	16	40	2-1/2	28
701-20/40-HF	20	20	16	40	2-1/2	28

Poly-Pleat - 1 micron absolute, multi-layered media

PP-701-1/10	1	3	1.5	10	2-1/2	28
PP-701-1/20	1	7	3.5	20	2-1/2	28
PP-701-1/30	1	11	5.5	30	2-1/2	28
PP-701-1/40	1	15	7.5	40	2-1/2	28

Five micron ratings and color coded end caps for easy identification.



HARMSCO® Filtration Products

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Made in USA

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