

MAXX-Cap

Single-Use / Multi-Use Ultrapure Polypropylene Capsules

Clarity
clear solutions

PRODUCT HIGHLIGHTS

- **Reliable** non-fiber releasing materials
- **No additives** or glue
- **All materials of construction** are **FDA compliant** with CFR Title 21
- **Thermally bonded construction** without the use of adhesives or binders, resulting in lower extractables
- **High strength design** allowing for extended use and multi-autoclave cycles

PRODUCT DESCRIPTION

The Strainrite **MAXX-Cap** capsule is made of ultrapure polypropylene using FDA compliant materials. The **MAXX-Cap** was designed for single-use and multi-use applications. Strainrite's depth filters and our complete line of membranes can be installed in our proprietary capsule design.

Our proprietary design utilizes an inlet and outlet vent for confident start up and safe efficient processing. Strainrite offers a wide array of materials from the innovative **SG** to our charged modified **CN** as well as absolute and nominal media like polypropylene and microglass. Strainrite capsules will also accept our sterile air and vent product line, the **Vent Maxx** and **Vent Rite**.

MAXX-Cap is available in sizes from 5" to 40". Strainrite offers the advantages of a capsule with low internal void space, that reduces valuable product loss by reducing your process costs. All Strainrite capsules are adaptable for use with sanitary fittings that can be autoclaved. Strainrite **MAXX-Cap** capsules may be integrated into existing capsule applications.

Made of 100% polypropylene, Strainrite's capsule design incorporates thermal bonding. Thermal bonding provides an integral fit that requires no glues, binders, surfactants or adhesives. This design ensures low extractable filtrate when incorporated with our low extractable 100% clean room manufactured cartridges.



Autoclave: May be autoclaved 3 times for 60 min-

Thermal Bond

3.5" (8.89cm)

Polypropylene

70 psi @ 70°F (21.1°C)

Polypropylene

180°F (82°C) Continuous Duty Polypropylene

Polypropylene

Polyester

Polyethersulfone

Polysulfone

Nylon

Borosilicate Microglass

Polypropylene Microfiber

Cartridge materials meet USP Class VI and FDA 21 CFR Part 177 for food and beverage contact

Polypropylene Polypropylene

CARTRIDGE - Buna N | Fluorocarbon | EPDM | Silicone

CAPSULE - Buna N | Fluorocarbon | EPDM | Silicone

Bulk packaging in case quantities to reduce material disposal:

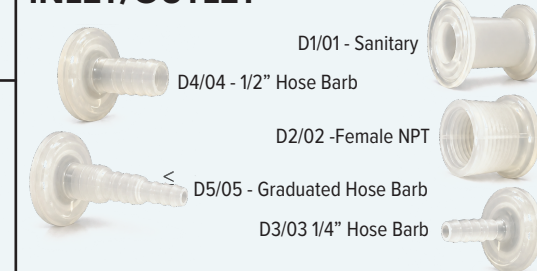
5 inch - Individually Boxed - 6 case / 9 case quantity

10 inch - Individually Boxed - 6 case / 12 case quantity

20 inch - Individually Boxed - 6 case quantity

30 inch - Individually Boxed - 6 case quantity

40 inch - Individually Boxed



5 inch (12.7 cm) | 10 inch (25.4 cm) | 20 inch (50.8 cm) | 30 inch (76.2 cm) | 40 inch (102 cm)

CARTRIDGE STYLE		MICRON RATING		CARTRIDGE GRADE					CARTRIDGE STYLE		MICRON RATING		CARTRIDGE GRADE				
		- General	1 FDA Grade	2 Pharma.	5 Water Grade	SG Sterilizing	E Electronics			- General	1 FDA Grade	2 Pharma.	5 Water Grade	SG Sterilizing	E Electronics		
PRMXE (Pur-MAXX E)	0.04, 0.1, 0.2, 0.45, 0.65, 0.8, 1, 2		X	X	X			CFP (Continuous Fiber Pleat)	0.25, 0.45, 0.65, 1, 5, 10	X	X						
PRMXS (Pur-MAXX S)	0.03, 0.05, 0.10, 0.2, 0.45, 0.65	X	X	X	X			BVM (Bey-MAXX)	0.2, 0.45, 0.65	X							
PRMXN (Pur-MAXX N)	0.1, 0.2, 0.45, 0.65, 0.8, 1, 2	X	X	X	X			BVR (Bey-Rite)	0.2, 0.45, 0.65, 0.8	X							
PRMXCN (Pur-MAXX CN)	0.04, 0.1, 0.2, 0.45, 0.65, 0.8, 1, 2	X	X	X	X			GR (Guard-Rite)	561, 562, 563, 568		X						
PRMXT (Pur-MAXX T)	0.1, 0.2	X	X	X				YNXE (Vino-MAXX E)	0.45, 0.65	X							
PRMXCN (Pur-MAXX C)	0.1, 0.2, 0.45, 0.65, 0.8, 1, 2	X	X	X				TR (Trap-Rite)	1, 5, 10	X	X						
DMX (Duo-MAXX)	Many options available; please contact customer service or inquire with a sales representative to learn more							PRMXE (Pur-MAXX E SG)	202, 452*					X			
PMX (Poly-MAXX)	1, 1.5, 2, 5, 10, 15, 20, 40, 70	X	X	X				EDXCN (Endo-MAXX CN)	0.1, 0.2	X							
PMXG (Poly-MAXX G)	0.25, 0.5, 1, 2, 5, 8, 12, 20, 30, 50	X	X	X				IKP (Ink Jet IKP)	0.3, 0.5, 1, 3, 5, 10, 15, 20, 40, 70, 90	X							
SPMX (Poly-MAXX Select)	1, 1.5, 3, 5, 10, 15, 20, 40, 70, 90	X	X	X				IKS (Ink Jet Select)	0.3, 0.5, 1, 3, 5, 10, 15, 20, 40, 70, 90	X							
FMX (Fiber-MAXX)	0.8, 0.9*, 1, 2*, 3, 5, 10, 15* *Not Available in FDA Grade	X	X	X				IKG (Ink Jet IKG)	0.5, 1, 3, 6, 10, 20, 40	X							
FMXG (Fiber-MAXX G)	0.2, 0.45, 0.65, 1, 5, 10	X	X	X				PESE (PES-E)	50, 100, 200, 450, 650, 800, 1200						X		
CPP (Continuous Pleat)	0.2, 0.5, 1, 2.5, 5, 10, 15, 20, 40, 70	X			X			YM (Vent-MAXX)	-			X					
HSL P (Continuous High Solids Loading)	1, 2.5, 5, 10, 15, 20, 25, 35, 70, 90, 120	X	X					VR (Vent-Rite)	-			X					

CARTRIDGE	LENGTHS	INLET OPTIONS	OUTLET OPTIONS	STYLE	RATINGS	GASKET/O-RING	CARTRIDGE OPTIONS	CONFIGURATIONS
MC = MAXX-Cap Capsule	5"	D1 = 1", 1.5" Sanitary	O1 = 1", 1.5" Sanitary	SEE CHART ABOVE	SEE CHART ABOVE	S = Silicone B = Buna N V = Fluorocarbon E = EPDM	GI = Gamma Irradiation	-- = 0.2/0.2
	10"	D2 = 0.5" Female NPT	O2 = 0.5" Female NPT					452 = 0.45/.02
	20"	D3 = 0.25" Hose Barb	O3 = 0.25" Hose Barb					101 = 0.1/0.1
	30"	D4 = 0.5" Hose Barb	O4 = 0.5" Hose Barb					201 = 0.2/0.1
	40"	D5 = Grad. Hose Barb	O5 = Grad. Hose Barb					
							*Available only for Pur-MAXX E SG	**Available only for Pur-MAXX E SG

