

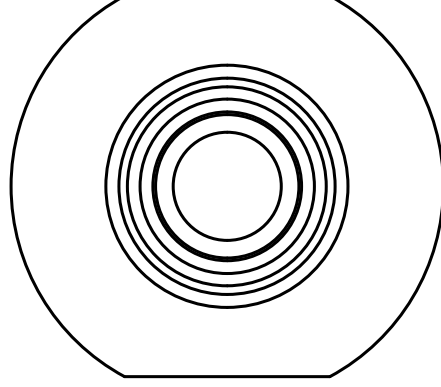
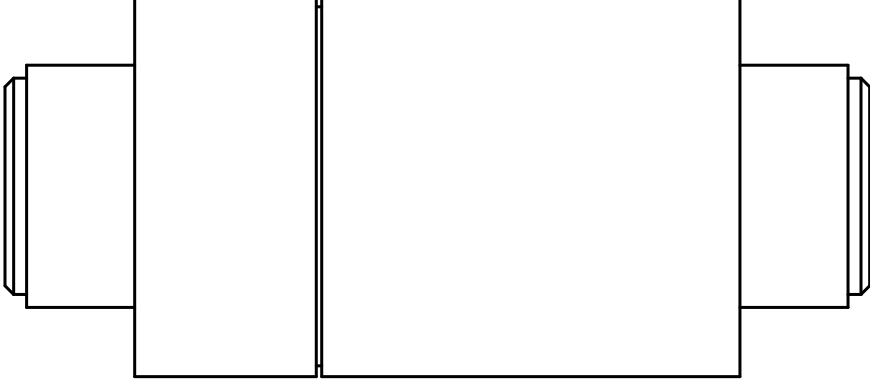
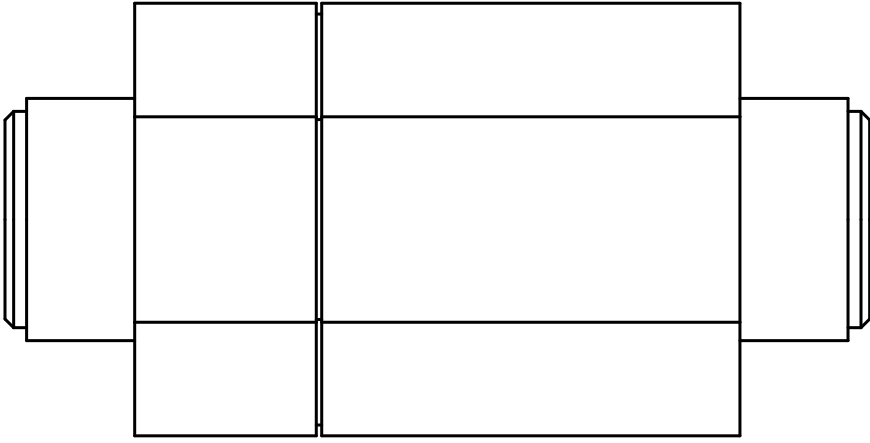


<https://www.furon.com/>
Sales.PPLCN@saint-gobain.com

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1 2D Views



2 Configuration settings

Configuration	
Manufacturer Part Number	MCV1-12
Description	Furon® MCV Mini Check Valves
Orifice [in]	1/16
A - Length [in]	2.00
A - Length [mm]	50.80
B - Diameter [in]	1.00
B - Diameter [mm]	25.40
C - Height [in]	0.88
End Connection Type	FNPT
End Connection Size [in]	1/8
C - Height [mm]	22.35

Bill of Materials Data	
Manufacturer	Saint Gobain Performance Plastics
Description	Furon® MCV Mini Check Valves
Manufacturer Part Number	MCV1-12
Part Number Page	https://saintgobainperformanceplastics.thomasnet-navigator.com/item/electronics-high-purity-check-valves/furon-mcv-mini-check-valves/mcv1-12
Orifice [in]	1/16
A - Length [in]	2.00
A - Length [mm]	50.80
B - Diameter [in]	1.00
B - Diameter [mm]	25.40
C - Height [in]	0.88
End Connection Type	FNPT
End Connection Size [in]	1/8
Flow Factor (Cv)	0.10
C - Height [mm]	22.35
Media Operating Temperature [°F]	32 to 203
Media Operating Temperature [°C]	0 to 95
Maximum Operating Pressure at 185 Degree Fahrenheit (85 Degree Celsius) [kPa]	276
Maximum Operating Pressure at 185 Degree Fahrenheit (85 Degree Celsius) [psig]	40
Maximum Operating Pressure at 72 Degree Fahrenheit (22 Degree Celsius) [kPa]	827
Maximum Operating Pressure at 72 Degree Fahrenheit (22 Degree Celsius) [psig]	120
Minimum Sealing Back Pressure [kPa]	28
Minimum Sealing Back Pressure [psig]	4
Cracking (Opening) Pressure [psig]	0.80









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Bill of Materials Data	
Cracking (Opening) Pressure [kPa]	5.52

3 Attachments / Technical document

Please double click with left mouse button on a paper clip symbol to open a file. You could also save a file when you click the symbol with the right mouse button.

- Furon® Mini Check Valve, Media Actuated-2 
- Inlet Pressure vs. Flow - Air 
- Inlet Pressure vs. Flow - Water 
- Product Page Link 
- Furon® Mini Check Valve Datasheet 
- high-purity-valve-furon-valve-product-line-_61724 



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4 Contact information

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