

Plug-In Vents



Typical Application	IBCs/Drums	Drums/Containers	Containers/Bottles
Packaging Size	50 – 1500 liters	5 – 60 liters	1 – 30 liters

Product Series	D38		D17		D15	
	Standard Series	High Airflow Series	Standard Series	High Airflow Series	Standard Series	Standard Series
Packaging Content/Application	Hazardous Chemicals and Agrochemicals	Hazardous Chemicals and Agrochemicals	Hazardous Chemicals, Agrochemicals	Biostimulants, Organic Fertilizers	Agrochemicals	Hazardous Chemicals



Order Numbers ...

... for Press-Fit Integration	CMF300207	CMF300277	CMF300181	CMF300280	CMF300161	CMF300180
... for Snap-Fit Integration	CMF300278	CMF300279	CMF300206	CMF300281	-	-

Product Performance Characteristics

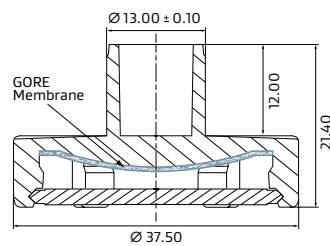
Typical Airflow at $dp = 12 \text{ mbar}^1$	45 l/h	137 l/h	5.6 l/h	15 l/h	1.6 l/h	4.2 l/h
Water Entry Pressure (WEP)	> 0.6 bar	> 0.3 bar	> 0.6 bar	> 0.3 bar	> 0.5 bar	> 0.6 bar
Drop Test Optimized	Yes		Yes		Yes	
Traceability	Yes: Individually laser-marked		Yes: Individually laser-marked		Yes: Individually laser-marked	
Membrane Type	xinxia-m02ho	xinxia-m02ho	xinxia-m02ho	xinxia-m02ho	SEO	xinxia-m02ho
Laminate: membrane backing material	ePTFE PE/PP	ePTFE PE/PP	ePTFE PE/PP	ePTFE PE/PP	ePTFE -	ePTFE PE/PP
Vent Housing: material	HDPE		HDPE		HDPE	
Vent Housing: color	Natural	White	Natural		Natural	

Vent Design and Dimensions

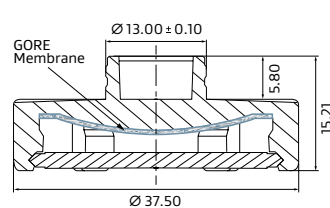
Units are in mm

Dimensions without tolerances follow DIN 16742

Press-Fit Integration:



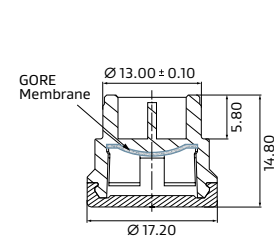
Snap-Fit Integration:



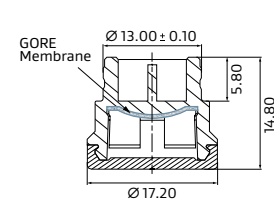
Scale of 1:1

Liquid side

Press-Fit Integration:



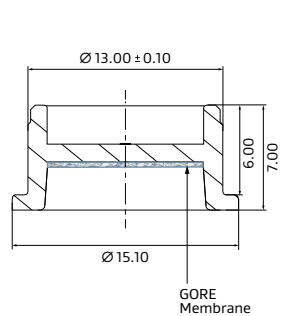
Snap-Fit Integration:



Scale of 1:1

Liquid side

Press-Fit Integration:



Scale of 2:1

Liquid side

¹ Values are based on measurements without liquid contact. More detailed information can be found in our White Papers.