



Datesheet of Milvent Breather Plug

MIV Plastic Metric Series

Actual Picture



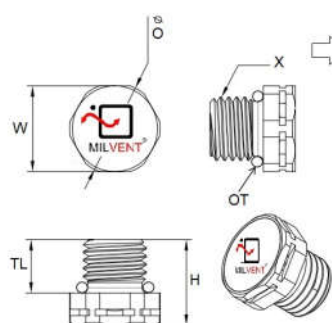
Actual Application



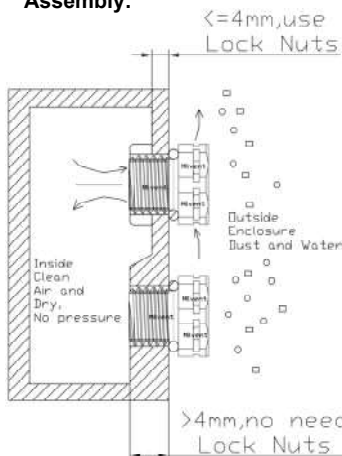
Performance:

- >Block ingress of wide range of contaminants, from rain and insects to dirt, dust, sand and other particulates,
- >can diffuse water vapor molecules the microporous membrane, Avoid Condensation inside enclosure.
- >IP68 protection class(2 meters/60 min.), some can meet IP69K and -40° C to +125° C, operating temp.range. Best to use under the tough environment.
- >Simple and flat design meets any type of enclosures. Installing on the side face of enclosures is effective for outdoor use.

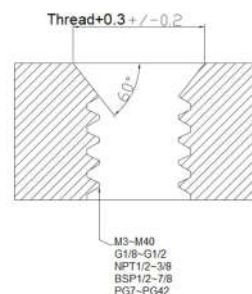
Dimensions



Assembly:



Installation Dimensions:



Technical Data:

Part No.	X (Thread)	O (Outer Diameter)	W (Width)	TL (Thread Length)	H (Total Height)	OT (O-ring Thicknes	Airflow cc/min @7kpa	IP Rating	WEP mbar	Enviromental performance
MIV-03	m3x0.5-4.5	8	8	4.5	9	1	20	IP67.IP68	300	IP66.IP67.IP68(Immersion:2meter s/60min.) -40°C--+125°C 85%.85%humidity-1000 hours Humidity freeze High temperature,Hail impact test. 94V0
MIV-04	m4x0.7-4.5	8	8	4.5	9	1	20	IP67.IP68	300	
MIV-05	m5x0.8-7	11.2	10	7	11.5	1	50	IP67.IP68	500	
MIV-06	m6x0.75-7	11.2	10	7	11.5	1.4	50	IP67.IP68	500	
MIV-0810	m8x1.0-10	11	12	10	14.5	1.5	100	IP67.IP68	500	
MIV-08	m8x1.25-10	13	12	10	14.5	1.5	100	IP67.IP68	500	
MIV-10	m10x1.0-10	17	16	10	16	2	2000	IP67.IP68	300	
MIV-1015	m10x1.5-10	17	16	10	16	2	2000	IP67.IP68	300	
MIV-12	m12x1.5-10	17	16	10	16	2	500	IP67.IP68	500	
MIV-12HA	m12x1.5-10	17	16	10	16	2	2000	IP67.IP68	300	
MIV-12UHA	m12x1.5-10	17	16	10	16	2	4000	IP67.IP68	300	
MIV-1210	m12x1.0-5	17	16	5	16	2	2000	IP67.IP68	300	
MIV-1215	m12x1.5-5	17	16	5	16	2	2000	IP67.IP68	300	
MIV-12LA	m12x1.5-10	17	16	10	16	2	300	IP67.IP68	1000	
MIV-12BKO	m12x1.5-10	17	16	10	16	2	500	IP69K	500	
MIV-14	m14x1.5-10	19	18	10	16	2	3500	IP67.IP68	300	
MIV-16	m16x1.5-10	21	20	10	14.5	2	4000	IP67.IP68	300	
MIV-18	m18x1.5-10	23	22	10	16	2	4500	IP67.IP68	300	
MIV-20	m20x1.5-10	25	24	10	16	2	5000	IP67.IP68	300	
MIV-2015	m20x1.5-15	25	24	15	16	2	5000	IP67.IP68	300	
MIV-25	m25x1.5-15	30	29	15	14.5	2	6000	IP67.IP68	300	
MIV-32	m32x1.5-10	76	75	10	22.7	2	90000	IP67.IP68	300	
MIV-40	m40x1.5-10	76	75	10	22.7	2	90000	IP67.IP68	300	
FOR NPT,PG,BSP,G Thread please check with us.										

Three Color and code

Light Grey	
Black	B
Dark Grey	DG

Remark: About Dimension units is mm. For detail each dimensions drawing please feel free to contact with us. thanks

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