a PennEngineering® Company



For Pressure Equalization and Drainage Applications



Liquid Tight Pressure Equalization Plugs – Ultimate in Liquid Tight Pressure Equalization

M12 x 1.5	4350	14350	BRASS LTPEP M12	.47	12,0	60	175	.31	0 0	71	18.0	
M16 x 1.5	4351	14351	BRASS LTPEP M16	.63	16,0	.09	17,5	.01	8,0	./ 1	10,0	IP 66,67,68
M20 x 1.5	4352	14352	BRASS LTPEP M20	.79	20,0	.71	18.0	.31	8.0	.87	22,0	

**Liquid Resistant Pressure Equalization Plugs** – Maximize Airflow for Extreme Pressure and Moisture Fluctuations

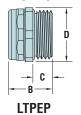
M12 x 1.5	4354	-	BRASS LRPEP M12	.47	12,0	00	47.5	0.4	0.0	74	400	
M16 x 1.5	4355	-	BRASS LRPEP M16	.63	16,0	.69	17,5	.31	8,0	./1	18,0	IP 55, x9K
M20 x 1.5	4356	-	BRASS LRPEP M20	.79	20,0	.71	18,0	.31	8,0	.87	22,0	

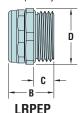
Threaded Drain Plug – For Applications Where Condensation Is Expected \*\*

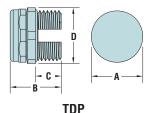
- 1	4357 4358	-	BRASS TDP M12 BRASS TDP M16	.47 .63	12,0 16,0	.77	19,5	.39	10,0	.71	18,0	IP 4x
M20 x 1.5	4359	_	BRASS TDP M20	.79	20,0	.79	20,0	.39	10,0	.87	22,0	

Stainless Steel available. Consult Heyco.

<sup>\*\*</sup>Heyco Drainage Plug Brass Locknuts sold separately





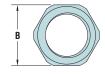


## HEYClean® Drain Plug Brass Locknuts

For Use with HEYClean™ Threaded Drain Plugs

THREAD	PART NO.	DESCRIPTION	PART DIMENSIONS						
			_	A	В				
Type/Size			Thickness		Wrenching Flats				
			in.	mm.	in.	mm.			
M12 x 1.5	4360	BRASS DPLN M12	.18	4,5	.59	15,0			
M16 x 1.5	4361	BRASS DPLN M16	.22	5,5	.75	19,0			
M20 x 1.5	4362	BRASS DPLN M20	.22	5,5	.94	24,0			







Material Temperature Range **IP** Rating

Nickel-Plated Brass

-40°F (-40°C) to 230°F (110°C)

Membrane - IP66/IP68/IP69 Filter Disc - IP55/ IPX9K Drainage Element - IP4X

## **Pressure Equalization Plugs**

- Allow the passage of air for ventilation and heat dissipation, yet prevent moisture intrusion.
- Filter membrane prevents moisture and particulate contamination in electronic enclosures.
- Pressure compensating seal prevents buildup of pressure inside of electronic enclosures due to environmental temperature cycling.
- Quick and easy installation into Clearance or Threaded Holes.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- Head Thickness: .37" (9,5 mm) to .39" (10 mm).
- Hex shaped body for wrench installation.
- · Filter element: Liquid Tight Membrane: Polyethersulfone (PES) Sintered Disc: Bronze
- DFARS Compliant

## **Drain Plugs**

- Drainage Plugs are ideal for applications where condensation is expected.
- Stainless steel mesh allows water to drain quickly, but protects enclosure from bugs and dust.
- Drainage Plugs feature a "cutout" section to allow water to completely drain from enclosure, and should be installed at enclosure's lowest point.
- Head Thickness: .37" (9,5 mm) to .39" (10 mm).
- Hex shaped body for wrench installation.
- DFARS Compliant

## Drain Plug Locknuts

- Quick and easy installation into Clearance Holes only.
- Locknuts feature special "cutout" to allow water to completely drain from enclosure, when used with HEYClean™ Threaded Drain Plugs.
- DFARS Compliant

<sup>\*</sup>Certified in accordance with IECEx and ATEX