

ENERVEX POWERSTACK EPSC+ Special Gas Vent

020.8031.1023 10.23

Product Information

Use

The PowerStack EPSC+ system is a state-of-the-art double-walled special gas vent suitable for negative, neutral or positive pressure applications and intended for use in a variety of applications including, but not limited to, Special Gas Vent for Category II, III and IV

Description

PowerStack EPSC+ is made for residential, commercial and industrial applications. It is a factory made modular stainless steel venting system designed for quick assembly.

All parts have a male and a female end with an Elastomer Triple Lip Seal.

PowerStack EPSC+ is a double wall product and is available in internal diameters ranging from 4" (100mm) to 14" (350mm). The fully welded liner is manufactured from a special corrosion resistant 316L PCM (Purified Chromium and Molybdenum).

Joint

A pressure capability of up to 15"Wg (3,745Pa) and condensate containment is achieved by using an Elastomer Triple Lip Seal as part of a simple push-fit joint design that is held in place with a lever type locking band.

Joints are locked in place with snap-lock locking band (no tools required) for extra rigidity and a quick & easy installation.

Material

The fully welded inner wall is manufactured from corrosion resistant bespoke 316L-PCM stainless steel ("PCM" for "Purified Cr and Mo" content). Thickness 4"– 14": 0.024 inch (0.6mm)

The fully welded outer wall is manufactured from 0.024 inch (0.6mm) polished 304 stainless steel.

NOTE: The EPSC+ Special Gas Vent can be intermixed with EPS, EPSA, EPS1, EPS2, and EPS4 in the same venting system, provided the proper associated airspace clearances to combustibles are maintained.



Listings

The ENERVEX EPSC+ Special Gas Vent is tested and listed to UL 1738 (Special Gas Vent), and ULC-S636 (Type BH Gas Vent) by Underwriters Laboratories, Inc. (UL) under UL File MH64314.



Specifications are subject to change without notice.

ENERVEX Inc.
1685 Bluegrass Lakes Parkway
Alpharetta, GA 30004
USA

P: 770.587.3238
F: 770.587.4731
T: 800.255.2923
info@enervex.com
www.enervex.com

ENERVEX[®]
VENTING DESIGN SOLUTIONS

ENERVEX POWERSTACK EPSC+

Special Gas Vent

020.8031.1023 10.23

Product Information

Clearances to Combustible

SIZE inch (mm)	CLEARANCE TO COMBUSTIBLES inch (mm)	
	VERTICAL Enclosed/Unenclosed	HORIZONTAL Unenclosed
4 (100)	1 (25)	1 (25)
5 (130)	1 (25)	1 (25)
6 (150)	1 (25)	1 (25)
7 (180)	1 (25)	1 (25)
8 (200)	1 (25)	2 (51)
10 (250)	1 (25)	2 (51)
12 (300)	1 (25)	2 (51)
14 (350)	1 (25)	3 (76)

Assembly Details

Condensate and pressure resistance is achieved by a bonded 3-lip elastomer seal for quick & easy installation



Joints locked in place with snap-lock locking band (no tools required) for extra rigidity.



Assembly details showing how the locking bands are secured to hold the assembly in place.

