

ZVACE

Air/Gas Housings

Flow efficient design

Internal electropolish finish as standard

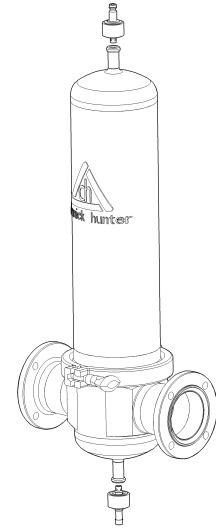
Specifically designed for the biopharmaceutical industry

Steam jacketed and electrically heated options

Choice of sanitary tri-clamp or sanitary bleed valve vent and drain connections as standard

Sanitary tri-clamp body closure as standard

Available as standard in Imperial, DIN & ISO pipe sizes



Product Information

A sanitary range of flow efficient housings from **domnick hunter**, specifically designed to complement the latest generation compressed air and gas filter cartridges.

HIGH FLOW housings match every sterile filter application from the small laboratory or pilot scale-up to the largest industrial sizes. The housings optimise flow and low pressure drop performance by utilising the following features:

- *Plenum chamber assists condensate drainage thus minimising the risk of the filter cartridge blinding*
- *Large inlet/outlet connection sizes match commonly adopted industry pipe sizes*

The built in design excellence helps to ensure continuous and effective air and gas sterilisation. Custom designs are also available upon request.

Product Specification

housing	316L stainless steel
seals	EPDM
surface finish	internal : electropolished 0.4µm Ra external : mechanical mirror polished 0.25µm Ra
max. allowable working pressure (MAWP) PS	10 bar g (145 psig)
max. allowable working temperature (MAWT) TS	120°C (248°F)
maximum allowable working pressure steam	3 bar g (43.5 psig) @ 144°C (291.2°F)

design code

housings designed in accordance with the European Council Pressure Equipment Directive (PED) 97/23/EC and the UK statutory pressure equipment regulations (PER) 1999 N° 2001. PED/PER conformity assessments based on Fluid Group 2 Gas (harmless) including steam. Only housings over PS.V 50 bar/litres bear the CE mark.

custom design

domnick hunter offers a specialist design and fabrication service allowing individual customer system specifications to be met.

Selection

ZVACE Demis

ZVACE - 01



Code	Nominal Length (mm) (inch)		Code	Connector Size (inch)	Code	Connection Type	Code	Connection Standard	Code	Vent/Drain Conn. Type	Code	Seals
B	65	2.5	B	1	B	BSP Socket	A	NPT/ANSI	B	BSP Socket	E	EPDM
A	125	5			N	NPT Socket	B	British	N	NPT Socket		

ZVACE Singles

ZVACE - 01



Code	Nominal Length (mm) (inch)		Code	Connector Size (inch)	Code	Connection Type	Code	Connection Standard	Code	Vent/Drain Conn. Type	Code	Seals
K	125	5	C	2	F	Flanged	B	British	B	Sanitary Bleed	E	EPDM
1	250	10			T	Tri-clamp	D	DIN	T	Tri-clamp		
2	500	20			W	Weld End	I	ISO				
3	750	30										

ZVACE Multis

ZVACE



Code	No of Cartridges	Code	Nominal Length (mm) (inch)		Code	Connector Size (inch)	Code	Connection Type	Code	Connection Standard	Code	Surface Finish	Code	Vent/Drain Conn. Type
03	3	1	250	10	D	3	F	Flanged	A	ANSI	C	Economy Spec	B	BSP
05	5	2	500	20	E	4	W	Weld Prepared	N	Nominal Bore	F	Full Spec		
09	9	3	750	30	G	6			I	ISO				
15	15				H	8								



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