

ZVP Housings

- industrial plastic

- Single cartridge polypropylene / nylon housing
- Accepts DOE filters with knife edge sealing
- Accepts plug-in cartridges with positive o-ring seals
- Meets water conditioning foundation standards for hydraulic leak test and ultimate burst pressure
- Cost-effective filtration of liquids for pharmaceutical, chemical and beverage applications



Available Options

Type	Material	Design Pressure (barg)	Cartridge ^o Location	Design Temperature	
ZVP-1	Reinforced Polypropylene	8.6	B	51.7 °C	(125.0 °F)
ZVP-2	Reinforced Polypropylene	8.6	B & N	51.7 °C	(125.0 °F)
ZVP-3	Polycarbonate / Reinforced Polypropylene	8.6	B & N	51.7 °C	(125.0 °F)
ZVP-4	Nylon	8.5	B & N	71.1 °C	(160.0 °F)
ZVP-5	Reinforced Polypropylene	8.6	N	51.7 °F	(125.0 °F)
ZVP-7	Reinforced Polypropylene	8.6	J	51.7 °C	(125.0 °F)
ZVP-10	Reinforced Polypropylene	8.6	J	51.7 °C	(125.0 °F)
ZVP-11	Pure Polypropylene	8.9	J	38.0 °C	(100.4 °F)

Type	Crossport (A) (mm)	Overall Height (B) (mm)	Approx. Weight (kg)	Approx. Volume (L)	Connection Size / Type	Vent Button
ZVP-1	112.7	180	0.6	0.7	3/8" BSPP	Yes
ZVP-2	130.0	311	1.5	1.6	3/4" BSPP	Yes
ZVP-3	130.0	321	1.2	1.6	3/4" BSPP	Yes
ZVP-4	130.0	305	1.8	1.6	3/4" BSPP	No
ZVP-5	130.0	569	1.9	2.6	3/4" BSPP	Yes
ZVP-7	130.0	311	1.5	1.6	3/4" BSPP	Yes
ZVP-10	130.0	569	1.9	2.6	3/4" BSPP	Yes
ZVP-11	130.0	316	1.4	1.6	3/4" BSPP	No*

* 3/4" BSPP vent and drain sockets with o-rings and plugs

Code	Cartridge Location
B	dh DOE
N	Internal 213
J	SOE (o-ring)

