

- air / gas



- Sanitary range air / gas housing
- Specifically designed for the Pharmaceutical industry
- Laboratory and pilot scale to large industrial applications
- Flow efficient design with low pressure drop
- Steam jacketed and electrically heated options



**Specification**

**Materials of Construction**

- Housing: 316L Stainless Steel
- Seals: EPDM

**Surface Finish**

- Multis - Basic Specification
  - Internal: Inside of outlet, assay and distribution box to be mechanically polished 0.8 µm Ra. Immerse entire vessel to achieve 100% pickle and passivation.
  - External: Grit blast 5 µm Ra mean

■ Multis - Full Specification

- Internal: Electropolish 0.6 µm Ra
- External: Bright Polished 0.4 µm Ra

**Maximum Allowable Working Pressure (MAWP) PS**

6 barg (87.0 psig)

**Maximum Allowable Working Temperature (MAWT) TS**

120 °C (248 °F)

**Maximum Allowable Working Pressure Steam**

3 barg (43.5 psig) @ 144 °C (291 °F)

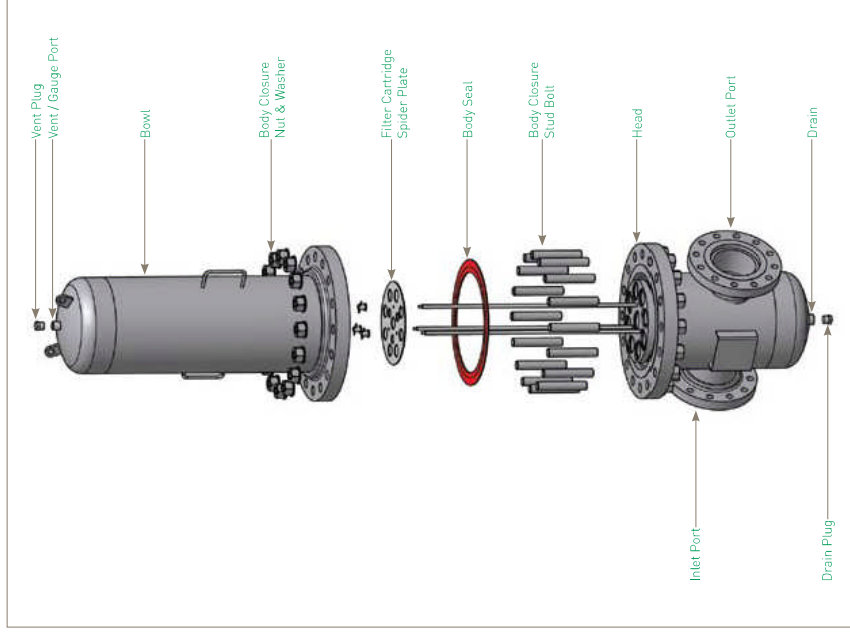
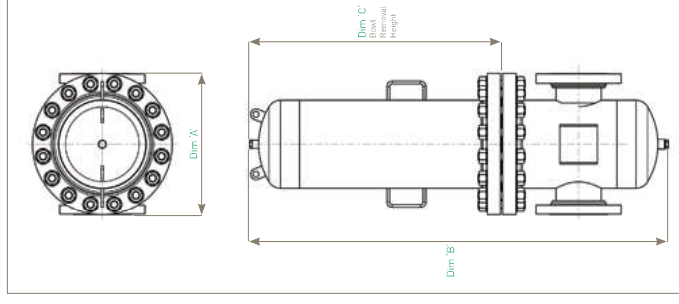
**Total Volume (litres)**

031	032	033
31.0	40.0	49.0
051	052	053
65.0	88.0	72.0

**Physical Characteristics**

Bowl Height	Dimensions (mm)			Typical Weight (kg)
	A	B	C	
10" (250 mm)	336	794	320	42.0
20" (500 mm)	336	1064	570	47.0
30" (750 mm)	336	1274	800	50.0

Dimensions shown are for a ZMCE 3 round, 3" ANSI inlet / outlet connections. For the full range of dimensions and weights, please contact Parker domnick hunter.



**Ordering Information**

ZVA

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

Note: For accessories, i.e. gauges, please contact Parker domnick hunter - Process Division for full availability.