

Mechanical Specifications

Standard Construction

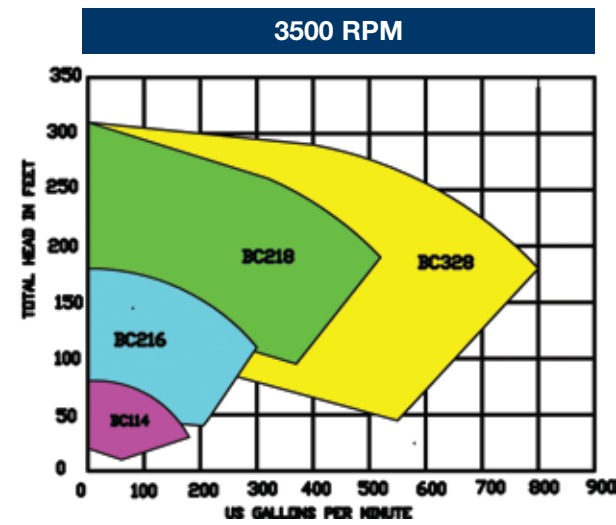
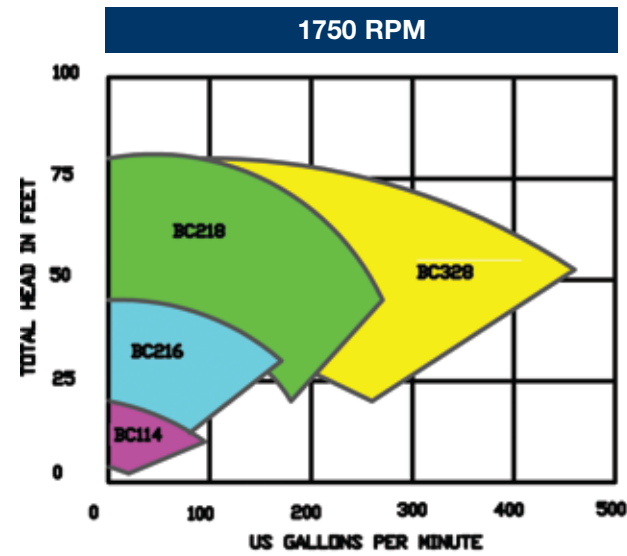
- Volute: 316L stainless steel
- Impeller: CF8M (316) stainless steel
- Backplate: 316L stainless steel
- Stub Shaft: 316L stainless steel
- Adapter: 304 stainless steel
- Optional Leg Kit: 304 stainless steel
- Seal Types: externally balanced 'D' & 'DG' with clamped in seat
- Rotary Seal Material: carbon
- DG Seal Seat Material: silicon carbide, ceramic and tungsten carbide
- Elastomers: EPDM, silicone and Viton®
- Finish: Hygienic polish 32RA

Performance Characteristics

- Nominal Capacity: up to 780 GPM
- Temperature: 0°C - 100°C, consult factory for other temperatures
- Nominal speed: up to 3500 RPM - 60 Hz

Motors and Mounting

- Motor: standard C-face, 1750 & 3450 RPM, TEFC and washdown, foot mounted
- Additional motor types available upon request
- Mounting: pump head mounted to a C-Face motor



The Right Connection™



The Right Connection™

Dixon Group Europe Limited

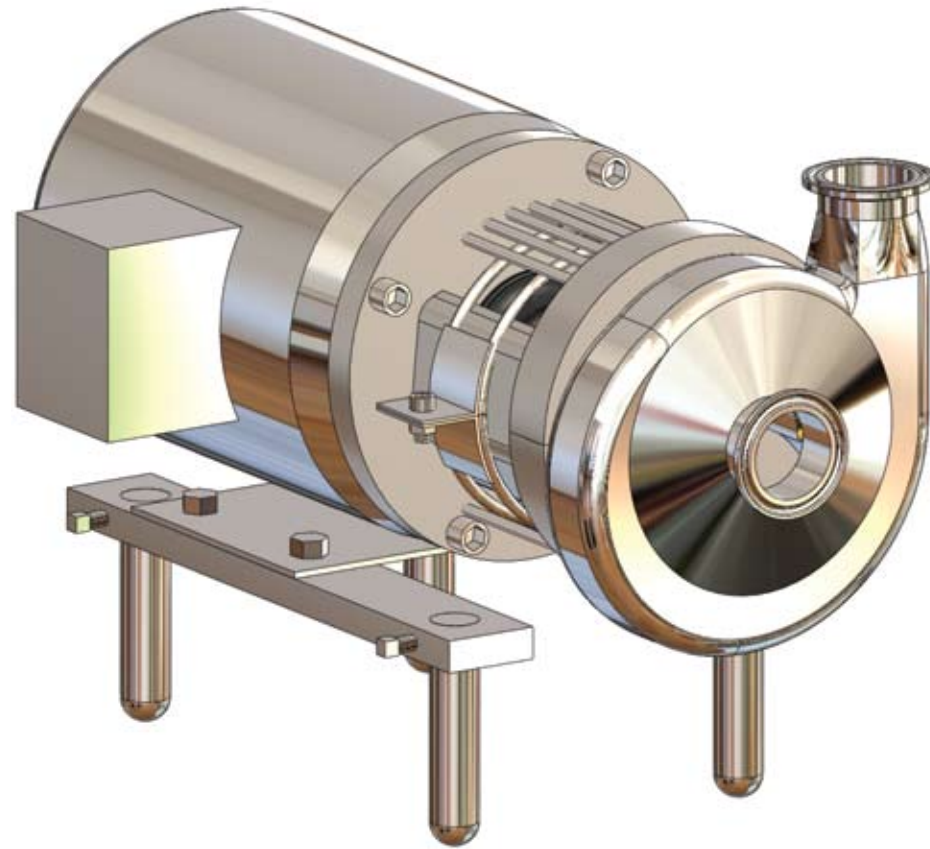
Dixon House, 350 Walton Summit Centre, Bamber Bridge, Preston PR5 8AS, UK.

Telephone: +44 (0)1772 323529 Fax: +44 (0)1772 314664

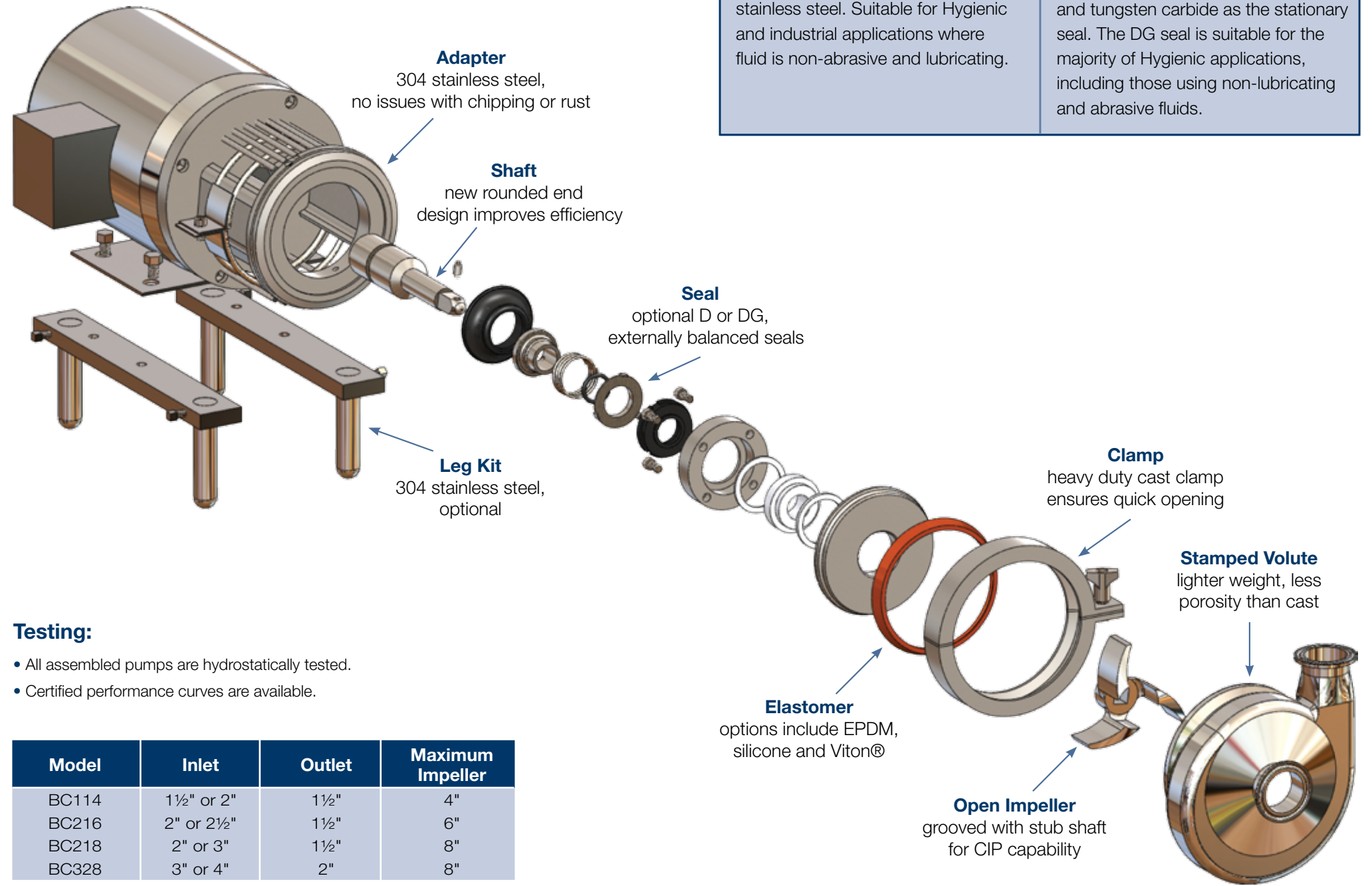
Email: enquiries@dixoneurope.co.uk Website: www.dixoneurope.co.uk



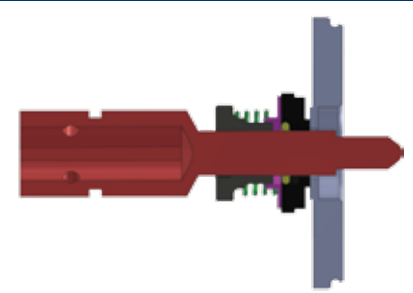
Dixon Hygienic
Bradford™ Centrifugal Pumps
BC-Series



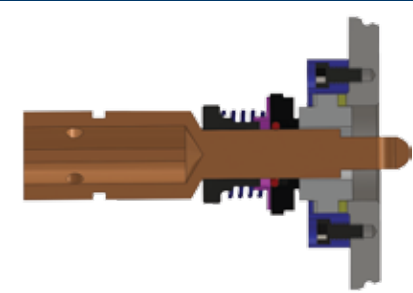
- VALUE**
- INTERCHANGEABILITY**
- QUALITY**
- FAST DELIVERY***



Seal Options



D External Balanced Seal
Carbon rotating element on stationary stainless steel. Suitable for Hygienic and industrial applications where fluid is non-abrasive and lubricating.



DG Clamped-In Seat
Choose from ceramic, silicon carbide and tungsten carbide as the stationary seal. The DG seal is suitable for the majority of Hygienic applications, including those using non-lubricating and abrasive fluids.



Beverage



Dairy



Oils



Water



Cosmetics



CIP Solutions

Testing:

- All assembled pumps are hydrostatically tested.
- Certified performance curves are available.

Model	Inlet	Outlet	Maximum Impeller
BC114	1½" or 2"	1½"	4"
BC216	2" or 2½"	1½"	6"
BC218	2" or 3"	1½"	8"
BC328	3" or 4"	2"	8"

* for in stock pumps