



BAKERLINE™ INLINE SERIES

The Bakerline™ vertical inline pumps are single stage centrifugal pumps conforming to DIN24255/EN733 and is the ideal solution for restricted spaces.

MASTERFLOW

BAKERLINE™ INLINE SERIES: VERTICAL INLINE PUMPS

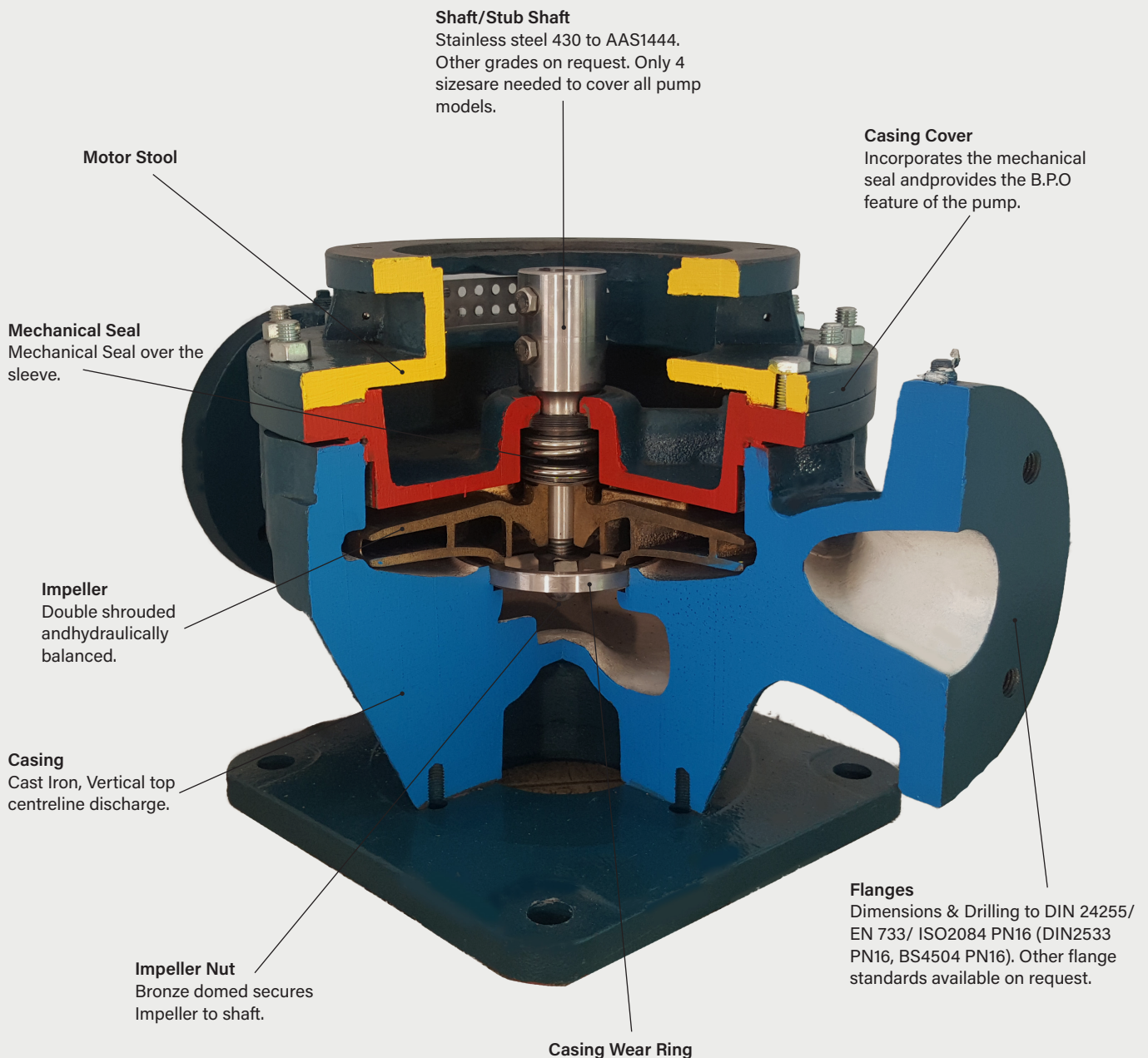
The Bakerline™ Inline Series offers the advantages of a conventional motor pump along with the compact and versatile inline design, giving an ideal solution to restricted space applications. Precision manufacturing procedures to high engineering standards ensures maximum efficiency and long term serviceability at low operating costs.

APPLICATIONS

- Inline Booster
- Chilled Water
- Heating Water
- Condensed Water
- Cooling Towers
- Pressure Boosting
- Process Industry
- Food Industry
- Water Treatments
- Mining
- Side Stream Filtration

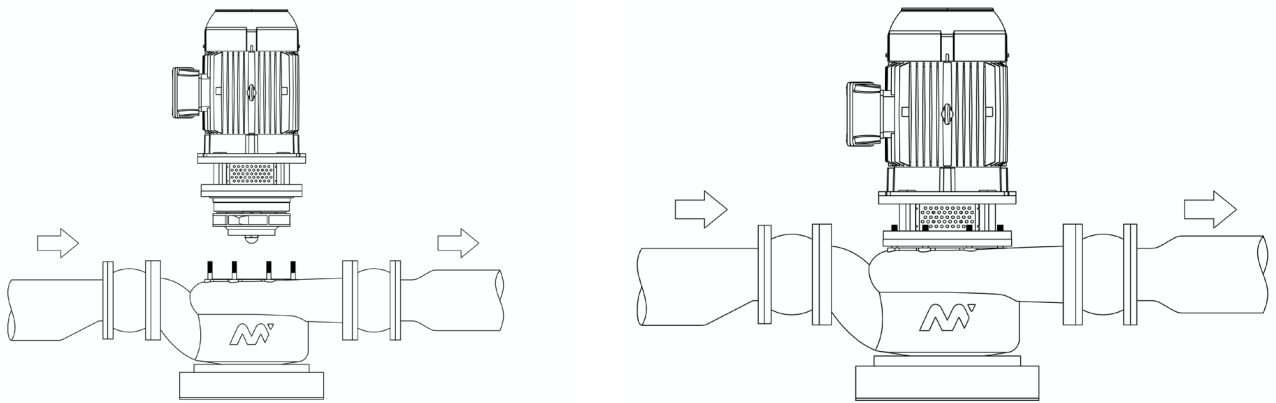


QUALITY FEATURES AND MULTIPLE OPTIONS MAKE BAKERLINE™ THE SUPERIOR CHOICE



DESIGN FEATURES

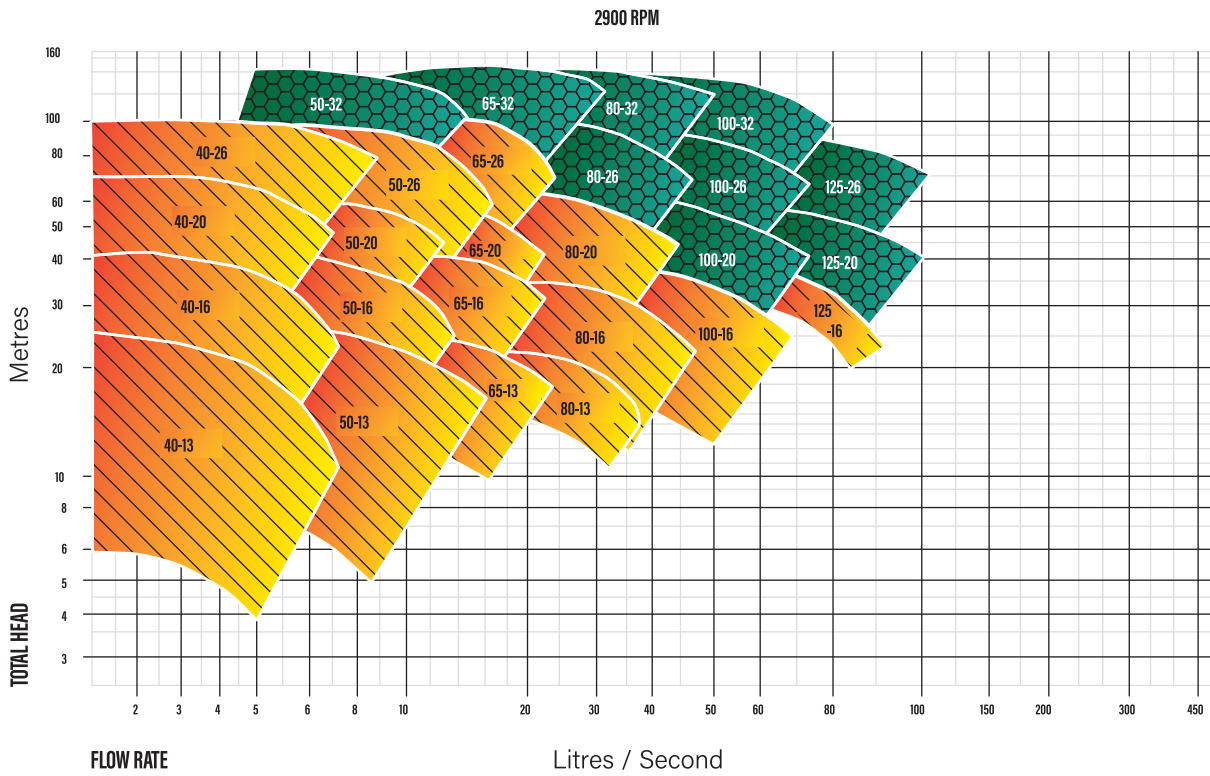
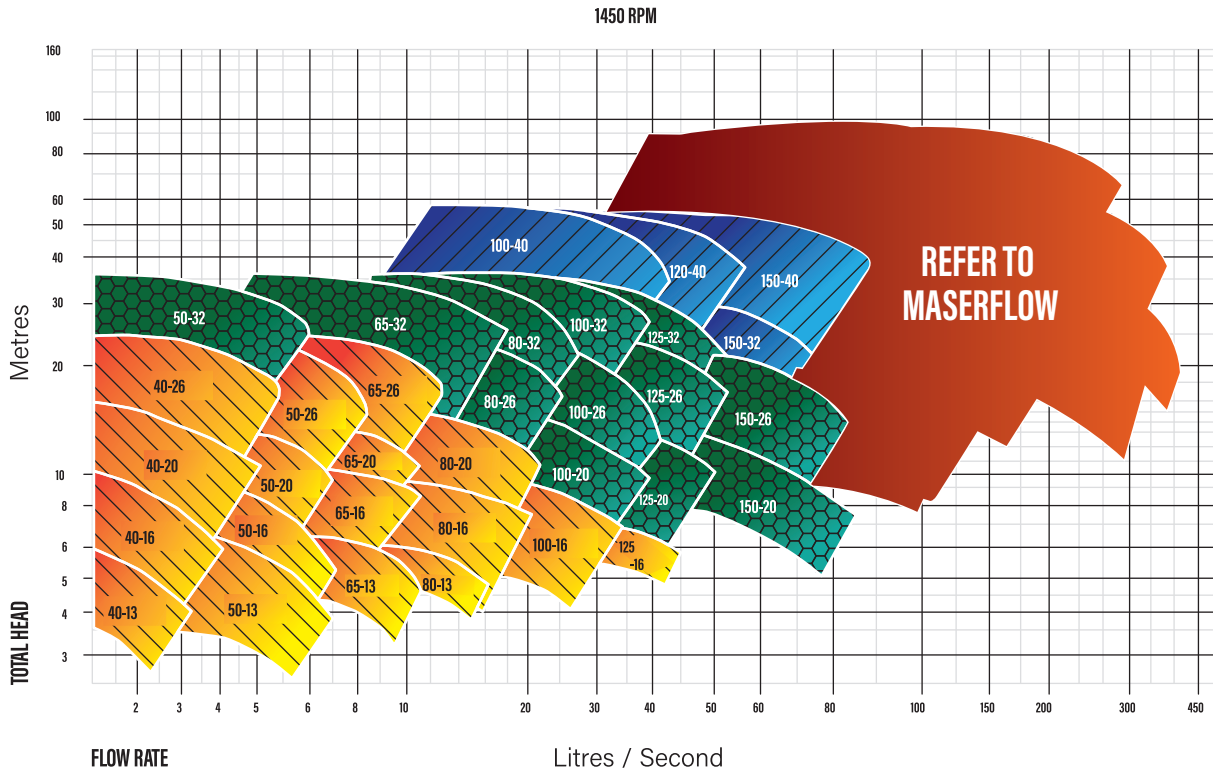
The inline vertical design enables the pump rotating unit to be removed without disturbing the pipe connections. This design has the advantage of a small footprint and therefore ideal in applications where space is limited.



PUMP MATERIAL OPTIONS

CODE	CASING	IMPELLER	SHAFT	SHAFT SLEEVE	WEAR RING
10	Cast Iron AS1830 T220	Bronze (zinc free) AS1565 C95210	Stainless Steel AS1449 GR420	Stainless Steel AS1449 316Ti	Bronze (zinc free) AS1830 T220
50	Cast Iron AS1830 T220	Stainless Steel AS1449 316Ti	Stainless Steel AS1449 GR420	Stainless Steel AS1449 316Ti	Cast Iron AS1830 T220
52	Cast Iron AS1830 T220	Cast Iron AS1830 T220	Stainless Steel AS1449 GR420	Stainless Steel AS1449 316Ti	Cast Iron AS1830 T220
60	Stainless Steel AS1449 316Ti	Stainless Steel AS1449 316Ti	Stainless Steel AS1449 316Ti	Stainless Steel AS1449 316Ti	Stainless Steel AS1449 316Ti

PERFORMANCE CURVES - BAKERLINE



MAXIMUM WORKING AND TEST PRESSURES

BASIC OPERATING LIMITS

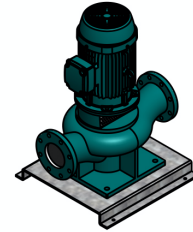
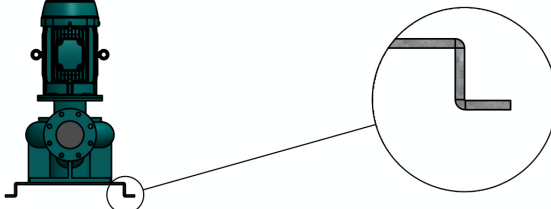
PRESSURE	MECH. SEAL	TEMPERATURE	MAX SPEED
MAX. OPERATING PRESSURE	1600 kPa		
HYDROSTATIC: TEST PRESSURE	2400 kPa	-10° to 105° C	3600 rpm
SUCTION PRESSURE 1450 rpm	800 kPa		
SUCTION PRESSURE 2900 rpm	600 kPa		

- Refer to specific model for exact limit.
- Pumps are fitted with 850 kPa seals as standard. If system pressure is higher than this, pump seal and possible will need to be upgraded.
- Higher Pressure ratings available. [Please contact Masterflow.](#)

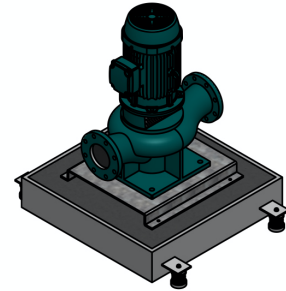
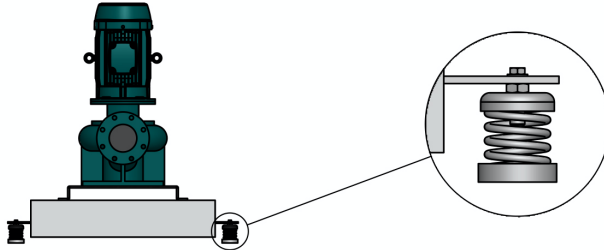
PUMP MODEL	HYDROSTATIC TEST PRESSURE MAXIMUM			MAX WORKING PRESSURE		
	BAR	kPa	PSI	BAR	kPa	PSI
BL 40-13	24.0	2400	348	16.0	1600	232
BL 40-16	24.0	2400	348	16.0	1600	232
BL 40-20	24.0	2400	348	16.0	1600	232
BL 40-26	24.0	2400	348	16.0	1600	232
BL 40-32	24.0	2400	348	16.0	1600	232
BL 50-13	24.0	2400	348	16.0	1600	232
BL 50-16	24.0	2400	348	16.0	1600	232
BL 50-20	24.0	2400	348	16.0	1600	232
BL 50-26	24.0	2400	348	16.0	1600	232
BL 50-32	24.0	2400	348	16.0	1600	232
BL 65-13	24.0	2400	348	16.0	1600	232
BL 65-16	24.0	2400	348	16.0	1600	232
BL 65-20	24.0	2400	348	16.0	1600	232
BL 65-26	24.0	2400	348	16.0	1600	232
BL 65-32	24.0	2400	348	16.0	1600	232
BL 80-16	24.0	2400	348	16.0	1600	232
BL 80-20	24.0	2400	348	16.0	1600	232
BL 80-26	24.0	2400	348	16.0	1600	232
BL 80-32	24.0	2400	348	16.0	1600	232
BL 80-40	24.0	2400	348	16.0	1600	232
BL 100-20	24.0	2400	348	16.0	1600	232
BL 100-26	24.0	2400	348	16.0	1600	232
BL 100-32	24.0	2400	348	16.0	1600	232
BL 100-40	24.0	2400	348	16.0	1600	232
BL 125-20	24.0	2400	348	16.0	1600	232
BL 125-26	24.0	2400	348	16.0	1600	232
BL 125-32	24.0	2400	348	16.0	1600	232
BL 125-40	24.0	2400	348	16.0	1600	232
BL 125-50	24.0	2400	348	16.0	1600	232
BL 150-20	24.0	2400	348	16.0	1600	232
BL 150-26	24.0	2400	348	16.0	1600	232
BL 150-32	24.0	2400	348	16.0	1600	232
BL 150-40	24.0	2400	348	16.0	1600	232

BASE DESIGN OPTIONS

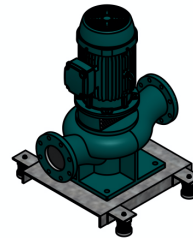
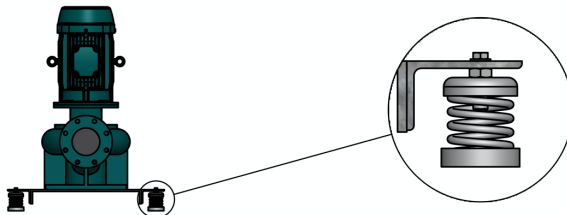
"00" EXISTING INERTIA MOUNT:



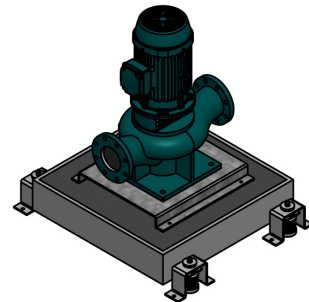
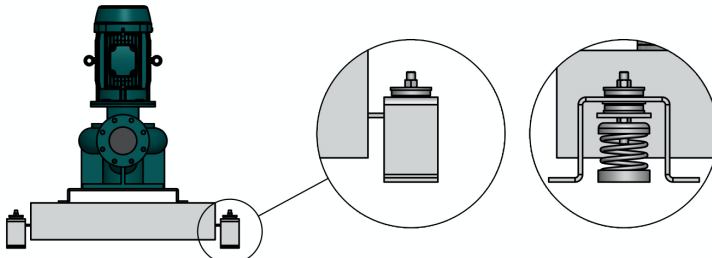
"01" STANDARD INERTIA MOUNT:



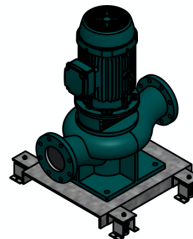
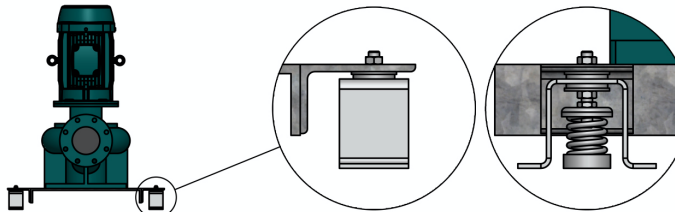
"02" STANDARD SPRING MOUNT:



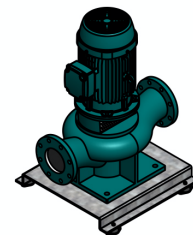
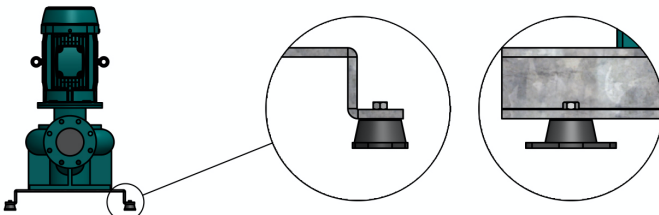
"03" SEISMIC INERTIA MOUNT:



"04" SEISMIC SPRING MOUNT:



"09" RIS MOUNT:





MASTERFLOW

Better by Degrees®

Head Office

New South Wales
184 Newton Road,
Wetherill Park 2164
+61 (2) 9748 2022

Victoria

8-10 Parkhurst Drive
Knoxfield 3180
+61 (3) 9012 9751

Queensland

161 Railway Parade
Thorneside 4158
+61 (7) 3103 7055

masterflow.net.au

sales@masterflow.net.au

All content is subject to change without notice.