

FLEXIBLE CONFIGURATION OPTIONS

- Semi-open impeller option for each flow series



Same bowl - open or closed impeller

- Multiple bearing material options for intermediate bowls



Rubber, Bronze or Vesconite**

- One suction case for ALL flow series



Pressed in adapter required for some flow series

- One suction bell for ALL flow series

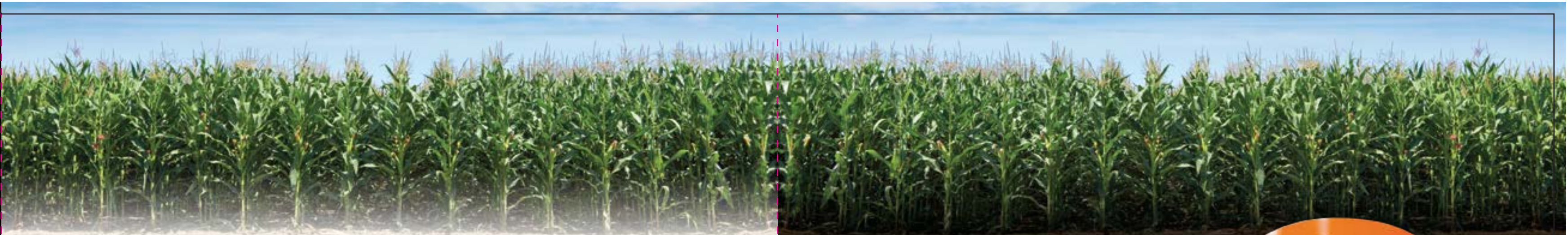


Via threaded-in adapter to the suction case

DURABILITY IMPROVEMENTS

- Ductile iron discharge case
- Optional - ductile iron bowls
- O-ring seal on the bowls
- Stainless steel collets, hardware, and pipe plugs

* Vesconite® is a registered trademark of Virginia Engineering Services (Pty) Limited.



BERKELEY®
Driving Innovation
in Products



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BERKELEY® VT Series
12" Vertical Lineshaft
Turbine Pumps

GET MORE
PERFORMANCE
OPTIONS
WITH LESS
EFFORT



14"

12"

9"

9"

4"

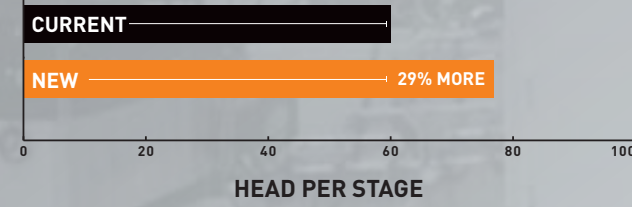
22"

Get More with Less

ASK FOR THE PUMP SERIES THAT DELIVERS AN AVERAGE 29% MORE HEAD PER STAGE*, VERSUS THE CURRENT FAIRBANKS NIJHUIS AND BERKELEY MODELS.

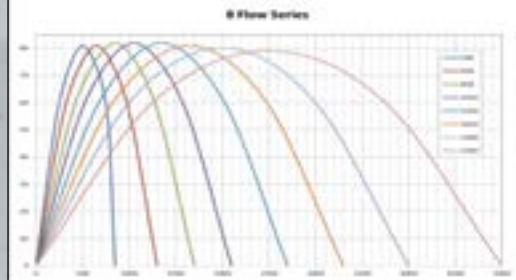
MORE PERFORMANCE

- 29% more head per stage



MORE COVERAGE

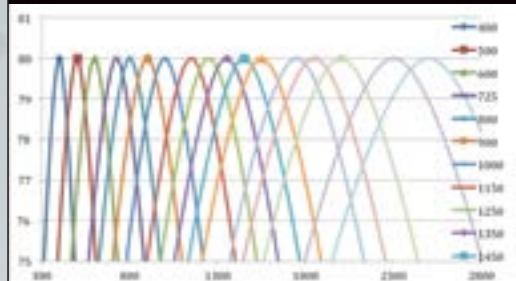
NEW - VLST 12" PUMP FAMILY 8 FLOW SERIES, EQUALIZED EFFICIENCY



- Wider range (flow) providing more coverage than previously available
- No gaps - performance across all models, enhancing the opportunity for shared design/components

VS.

CURRENT - VLST 12" PUMP FAMILY 18 FLOW SERIES, EQUALIZED EFFICIENCY



- Too much complexity - requires 18 different models, limiting overlap and reducing opportunity for shared components

LESS EFFORT

- Fewer parts - major components** reduced from 88 to 23

NEW - BERKLEY 12" VLST OFFERING

FLOW SERIES	BOWLS	IMPELLERS	SUCTION CASES	SUCTION CASE ADAPTER	SUCTION BELLS	DISCHARGE CASES	DISCHARGE CASE ADAPTERS
1207000	1	1	1	1	1	1	1
1207100	1	1	1	1	1	1	1
1207200	1	1	1	NO ADAPTER NEEDED	1	1	1
1207300	1	1	1	NO ADAPTER NEEDED	1	1	1
1207400	1	1	1	NO ADAPTER NEEDED	1	1	1
1207500	1	1	1	NO ADAPTER NEEDED	1	1	1
1207600	1	1	1	NO ADAPTER NEEDED	1	1	1
1207700	1	1	1	NO ADAPTER NEEDED	1	1	1
1207800	1	1	1	NO ADAPTER NEEDED	1	1	1
1207900	1	1	1	NO ADAPTER NEEDED	1	1	1
TOTALS	8	8	8	1	8	8	8

VS.

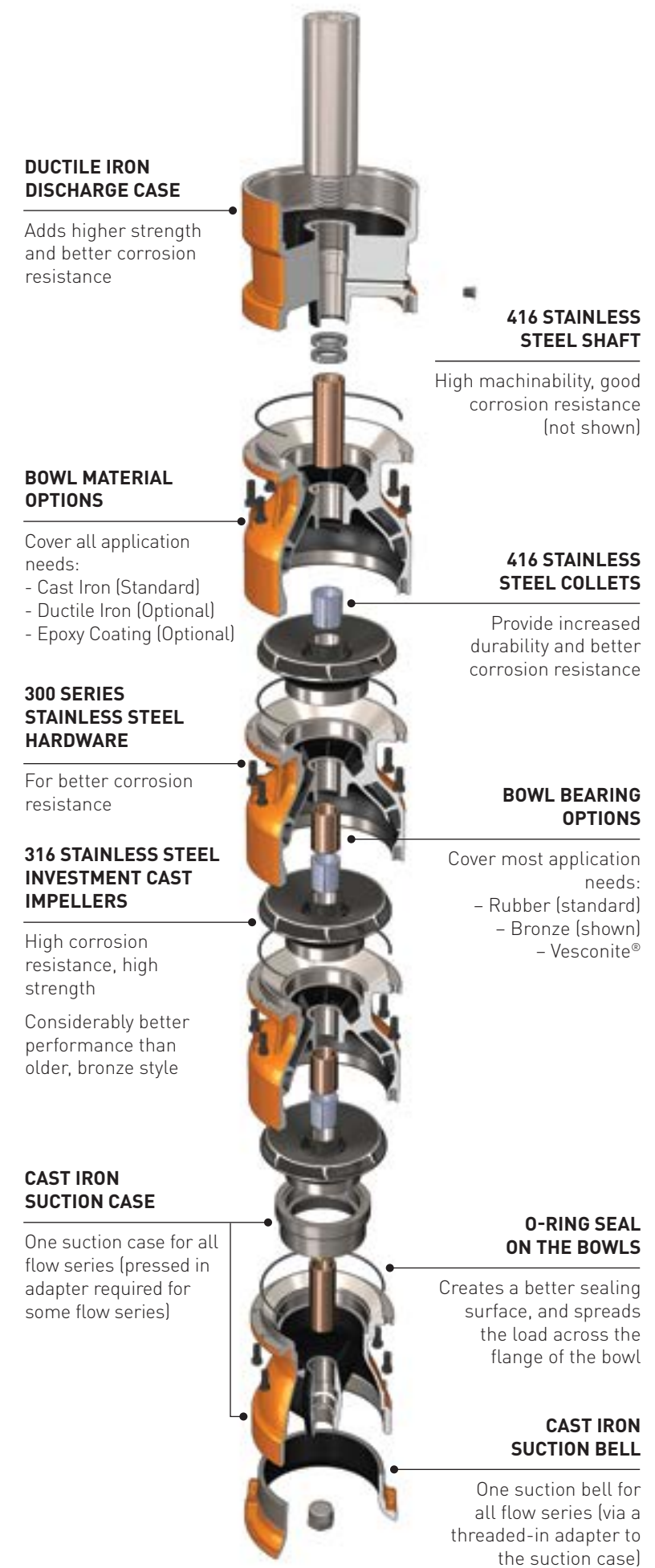
CURRENT - FAIRBANKS NIJHUIS/BERKLEY 12" VLST OFFERING

FLOW SERIES	BOWLS	IMPELLERS	SUCTION CASES	SUCTION BELLS	DISCHARGE CASES
1200	1	1	1	1	1
1201	1	1	1	1	1
1202	1	1	1	1	1
1203	1	1	1	1	1
1204	1	1	1	1	1
1205	1	1	1	1	1
1206	1	1	1	1	1
1207	1	1	1	1	1
1208	1	1	1	1	1
1209	1	1	1	1	1
1210	1	1	1	1	1
1211	1	1	1	1	1
1212	1	1	1	1	1
1213	1	1	1	1	1
1214	1	1	1	1	1
1215	1	1	1	1	1
1216	1	1	1	1	1
1217	1	1	1	1	1
1218	1	1	1	1	1
TOTALS	18	18	18	18	18

What that means

- Quoting is easier and faster
- Pump assembly and delivery is faster

Designed to Give You More



* Head per stage improvement based on comparing current BEP catalog performance of current models, versus head per stage performance of the new models, at the current model's BEP flow rating.

** Major components as defined by bowls, impellers, suction cases, suction bells and discharge cases.

9"

9"

22"

4"

12"

14"