



Product Description:

Heavy duty cast iron, self priming, centrifugal electric drive pumps with high pressure and flows available in a range of sizes from 1” through to 4”.

These pumps offer flows up to 2700 litres per minute and maximum heads of 30 metres, and are designed for industrial and agricultural tasks. Fitted with a heavy duty TEFC single or three phase electric motor with IP56 rating. Pumps are available with standard seals in carbon ceramic with optional viton, silicon carbide, tungsten carbide.

Some popular models also available in marine grade zinc free bronze or cast 316 grade stainless steel configuration. DNV approval available for most zinc free bronze marine pumps.

Applications:

Cast Iron

- Industrial water transfer
- Agricultural water transfer
- Effluent pump out
- Sump pumping
- Diesel fuel transfer (with Viton seal kit)
- Dairy wash down

Zinc free bronze

- Deck wash down
- Bilge pump out
- Salvage pump
- Marine air conditioning

Stainless steel

- Aggressive water pumping
- Sewage handling
- Acid & solvent pumping
- Industrial food waste
- Agricultural chemical transfer

Features

- Heavy duty cast construction
- Big open impeller
- Self primes from 6 metres
- Replaceable suction cover
- Close coupled to a heavy duty TEFC single or three phase electric motor rated to IP56
- Cast iron foot mounting
- Carbon ceramic mechanical seal standard, option of Viton, silicon carbide, tungsten carbide

Benefits

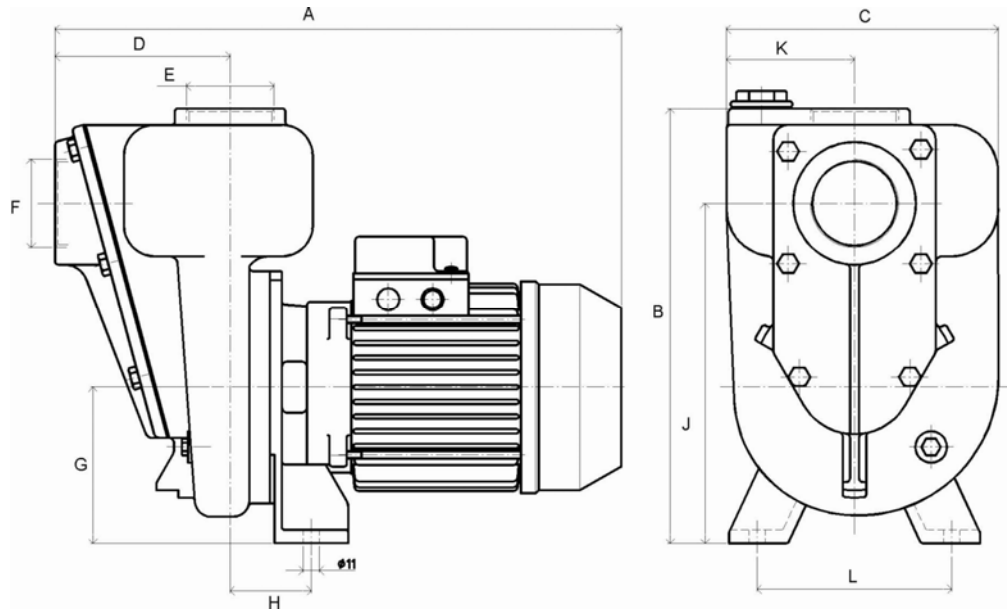
- Long trouble free life
- Pumps small solids in suspension
- Ready to pump in minimum amount of time
- Easy to replace, easy access to check valve for servicing
- Electric motor convenience with compact design for ease of installation
- Stable, easy to install
- Flexibility of handled liquids

Model	HP	Motor	Suct/ Del	Total Head (m)	Capacity (l/m)	Cast Iron CAT number	Bronze CAT number	SS CAT number
B1KQ-A	0.75	three phase 415v	1"x1"	15	130	-	EA5A	-
B2KQ-A	1.5	single phase 240v	2" x 2"	16	400	EA3G	-	-
B2KQ-A	2	single phase 240v	2" x 2"	19	500	EA3H	EA4N	-
B2KQ-A	2	three phase 415v	2" x 2"	19	500	2761	EAS9	-
B2KQ-A	3	three phase 415v	2" x 2"	19	500	-	EA7V	-
B3KQ-A	3	single phase 240v	3" x 3"	18	850	EAE1	EAT1/EABS	-
B3KQ-A	3	three phase 415v	3" x 3"	18	850	1226	EAT2	-
B4KQ-A	5.5	three phase 415v	4" x 4"	13	1700	EAFE	EALE	-
B3XR-A	5.5	three phase 415v	3" x 3"	28	1100	EAGH	EALB	EALP
B3XR-A	7.5	three phase 415v	3" x 3"	29	1550	EADM	-	EALR
B3XR-A	10	three phase 415v	3" x 3"	30	1700	EAHA	EADL	-
B4XR-A	15	three phase 415v	4" x 4"	28	2500	EAEM	-	-
B4XR-A	20	three phase 415v	4" x 4"	29	2700	EAFN	EAFG	-

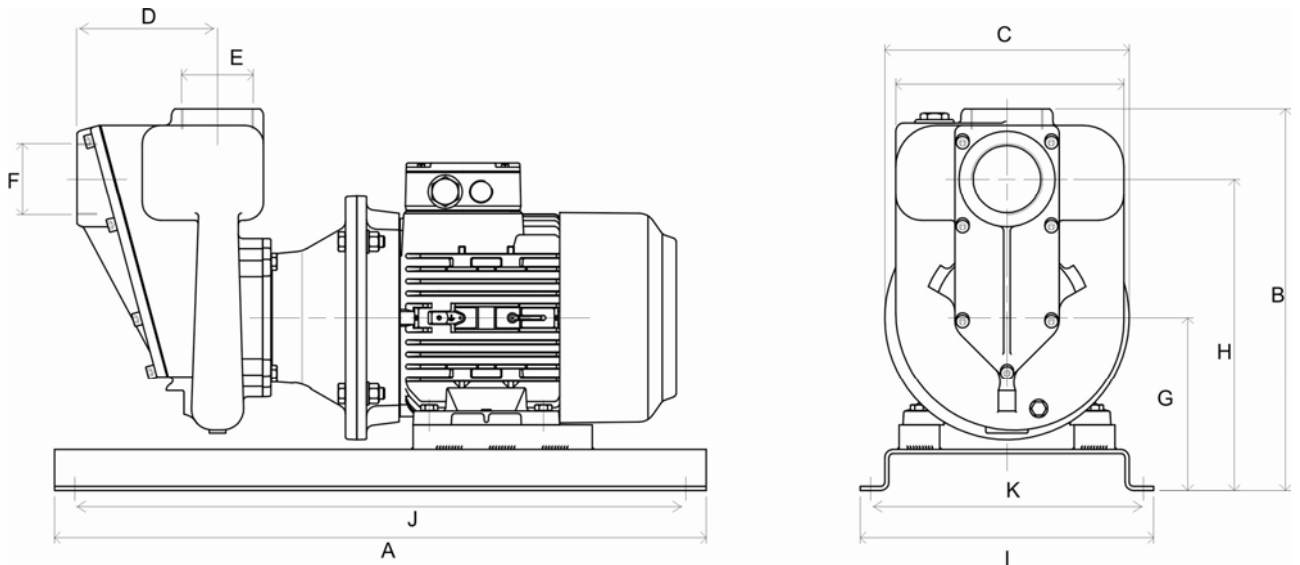




Dimensions:



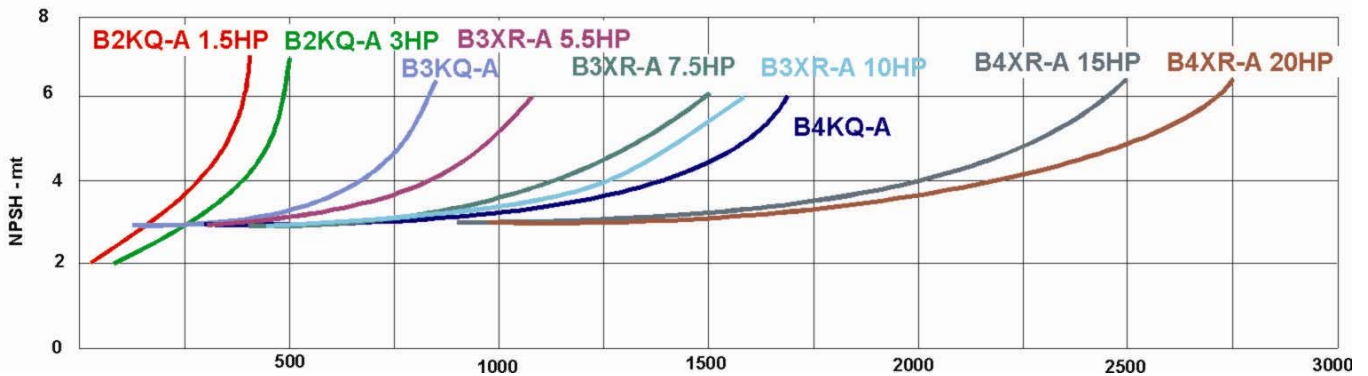
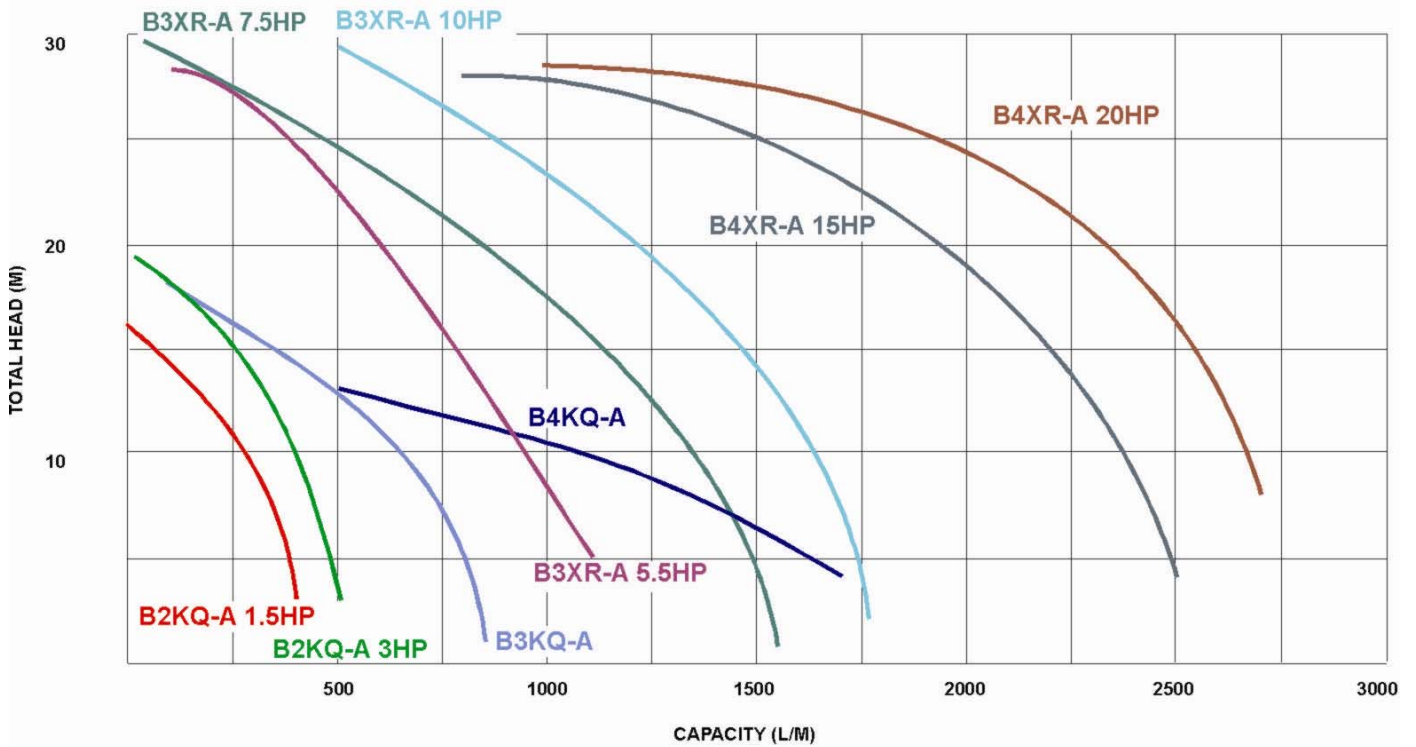
<i>Model</i>	<i>A</i> (mm)	<i>B</i> (mm)	<i>C</i> (mm)	<i>D</i> (mm)	<i>E</i>	<i>F</i>	<i>G</i> (mm)	<i>H</i> (mm)	<i>J</i> (mm)	<i>K</i> (mm)	<i>L</i> (mm)
B1KQ-A	375	285	216	103	1"	1"	92	51	230	80	110
B2KQ-A	410	300	185	120	2"	2"	106	55	232	87	132
B3KQ-A	445	300	185	150	3"	3"	106	61	230	88	132



<i>Model</i>	<i>A</i> (mm)	<i>B</i> (mm)	<i>C</i> (mm)	<i>D</i> (mm)	<i>E</i>	<i>F</i>	<i>G</i> (mm)	<i>H</i> (mm)	<i>I</i> (mm)	<i>J</i> (mm)	<i>K</i> (mm)
B3XR-A 5HP	700	450	280	210	3"	3"	192	365	360	650	335
B3XR-A 7 or 10HP	800	470	300	200	3"	3"	212	385	360	750	335
B4KQ-A					4"	4"					
B4XR-A	1000	545	365	220	4"	4"	250	420	470	950	435



Performance Curves:



Optional Accessories:

- Heavy duty suction hoses 2" and 3"
- Medium pressure lay flat delivery hose, working pressure 100 psi
- Carbon ceramic, silicon carbide, tungsten carbide or Viton seals available

Due to our program of continuous product development the manufacturer reserves the right to alter specifications without notice.