

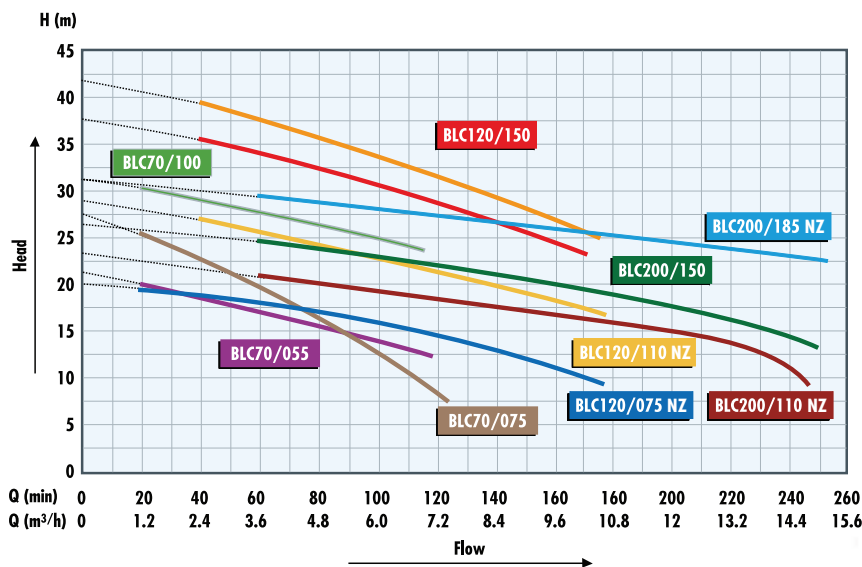
Stainless Steel Pumps



Close Coupled, Stainless Steel, Single Stage Centrifugal Pumps

These light weight BLC series pumps grant a stable, noiseless and reliable operation, together with high performances. Suitable for water supply, pure water feed systems, vat washing and CIP (Clean In Place) applications. The cylindrical casing, the cover and the impeller are constructed from AISI 304 stainless steel, using advanced stamping and weld processing technologies. Featuring elegant design, corrosive resistance, high efficiency and high pressure abilities. Not designed to be used with explosive or inflammable liquids, or with liquids that are aggressive to 304 stainless steel. They are used in the domestic and industrial fields as well as in agriculture for:

- Water circulation for industrial and domestic applications
- Car washing
- Tank emptying
- Gardening
- Fountains
- Irrigation
- Vat washing
- 12 months warranty



Note: Pumps should not be operated outside of published maximum and minimum performances.

Model/Part No	Features
BIA-BLC70-75SK	Pump fitted with SK13B Automatic Controller
BIA-BLC70-55C25	Pump fitted with C25 Hot Water Flow Switch
BIA-BLC70-75C25	Pump fitted with C25 Hot Water Flow Switch
BIA-BLC70-100C25	Pump fitted with C25 Hot Water Flow Switch



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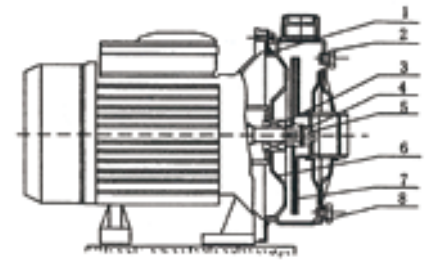
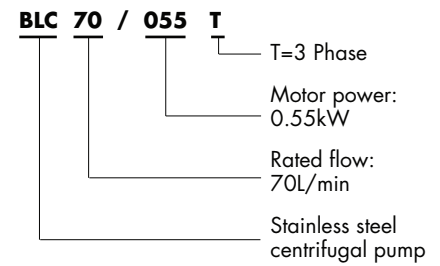


Stainless Steel Pumps



Performance Data

Model/Part No		Power Hp/kW	Head (m) max - min	Flow (L/min) min - max	NPSH r(m)	Ports (BPS)	
Single Phase	Three Phase					In	Out
BLC70/055	BLC70/055T	0.75/0.55	19 - 14	20 - 120		1/4	1
BLC70/075	BLC70/075T	100/0.75	25 - 17	20 - 120		1/4	1
BLC70/100	BLC70/100T	1.35/1.00	30 - 20	20 - 120		1/4	1
BLC120/075	BLC120/075T	1.00/0.75	19 - 11	40 - 180		1/4	1
BLC120/110	BLC120/110T	1.50/1.10	25 - 17	40 - 180		1/4	1
BLC120/150	BLC120/150T	2.00/1.50	31 - 21	40 - 180	2.0	1/4	1
BLC120/185	BLC120/185T	2.50/1.85	37 - 25	40 - 180		1/4	1
BLC200/110	BLC200/110T	1.50/1.10	21 - 9	60 - 260		1/2	1
BLC200/150	BLC200/150T	2.00/1.50	25 - 15	60 - 260		1/2	1
BLC200/185	BLC200/185T	2.50/1.85	29 - 21	60 - 260		1/2	1



Model/Part No	Rated Power (kW)	Volts (V)	Max. Flow (l/m)	Max. Head (m)
BIA-BLC70/055	0.55	240	120	19
BIA-BLC70/055T	0.55	415	120	19
BIA-BLC70/075	0.75	240	120	25
BIA-BLC70/075T	0.75	415	120	25
BIA-BLC70/100	1.0	240	120	30
BIA-BLC70/100T	1.0	415	120	30
BIA-BLC120/75	0.75	240	180	19
BIA-BLC120/75T	0.75	415	180	19
BIA-BLC120/110	1.1	240	180	25
BIA-BLC120/110T	1.1	415	180	25
BIA-BLC120/150	1.5	240	180	31
BIA-BLC120/150T	1.5	415	180	31
BIA-BLC120/185	1.85	240	180	37
BIA-BLC120/185T	1.85	415	180	37
BIA-BLC200/110	1.1	240	260	21
BIA-BLC200/110T	1.1	415	260	21
BIA-BLC200/150	1.5	240	260	25
BIA-BLC200/150T	1.5	415	260	25
BIA-BLC200/185	1.85	240	260	29
BIA-BLC200/185T	1.85	415	260	29

No	Description	Material
1	O-Ring	NBR
2	Plug Gasket	Nylon
3	Mechanical Seal	Carbon/Ceramic/NBR
4	Shaft	Ocr18Ni9
5	Nut	AISI 304
6	Front Cover	AISI 304
7	Impeller	AISI 304
8	Casing	AISI 3s04

Note: Upgrade seals to silicon carbide and viton upon request.



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Light Stainless Steel Horizontal Single Stage Centrifugal Pumps



Features

- Compact structure
- Light weight
- High performance and energy efficiency
- Durable
- Corrosion resistant, components in contact with liquid AISI304 or AISI316 Stainless Steel
- Low noise
- For clean liquids, viscosity close to water
- Liquid temperatures from -10C to +85C
- Altitudes up to 1000m
- Max operating pressure is 8 bar

New Range



Definition of model

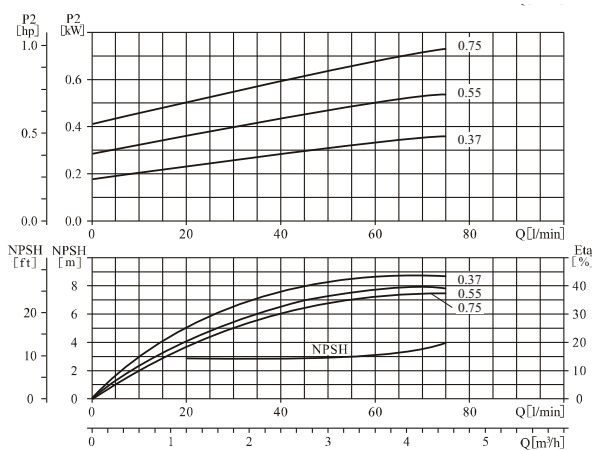
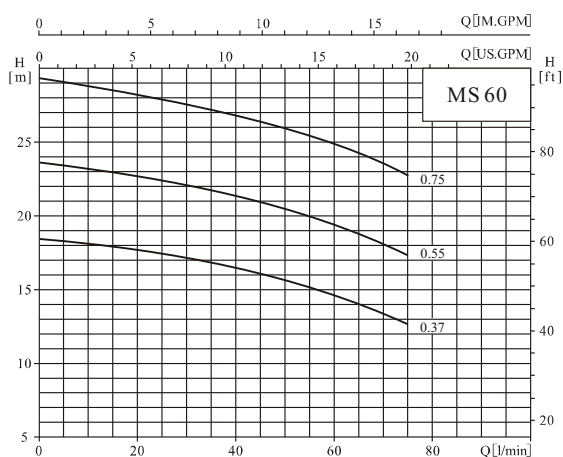
MS 250 / 1.5

Rates Power (kW)

Rated Flow (l/min)

Family

Model/Part No.	kW	Q l/min Q m³/h	20	40	60	80	100	120	140	160	200	250	300	330	350	400	450
			1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	12	15	18	20	21	24	27
BIA-MS60/0.37	0.37		17.7	16.4	14.6	11.4											
BIA-MS60/0.55	0.55		22.7	21.3	19.5	16.2											
BIA-MS60/0.75	0.75		28.2	26.8	25	22											
BIA-MS100/0.55	0.55			17.8	16.7	15.4	14	12.2	9.9								
BIA-MS100/1.1	1.1			27.4	26.3	25	23.4	21.5	19.5	16.7							
BIA-MS160/0.75	0.75				15.5	15.3	15	14.8	14.3	13.8	12.5						
BIA-MS160/1.1	1.1				19.7	19.5	19.3	19.1	18.7	18.2	16.5						
BIA-MS250/1.1	1.1						15.8	15.6	15.4	15	14.3	13	11.5				
BIA-MS250/1.5	1.5						23.2	23	22.7	22.2	21.4	19.8	17.7				
BIA-MS250/2.2	2.2						28.2	27.8	27.5	27	26.2	24.6	22.6				
BIA-MS330/1.5	1.5							18.8	18.7	18.5	17.8	16.7	15	14	13.5	11.6	
BIA-MS330/2.2	2.2							22.5	22.2	22	21.5	20.3	18.7	17.5	16.8	14.8	12.3



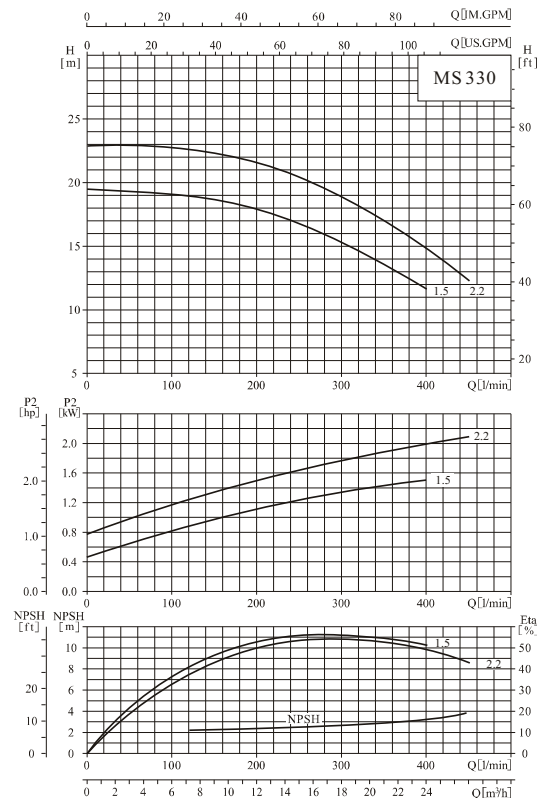
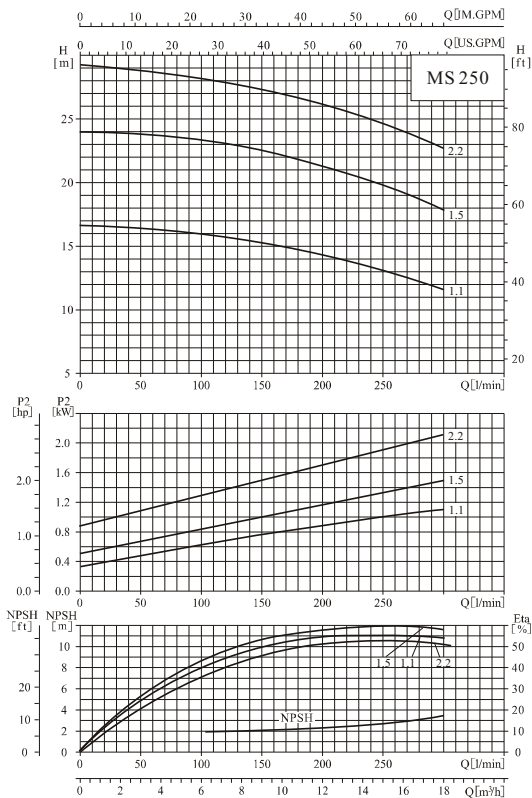
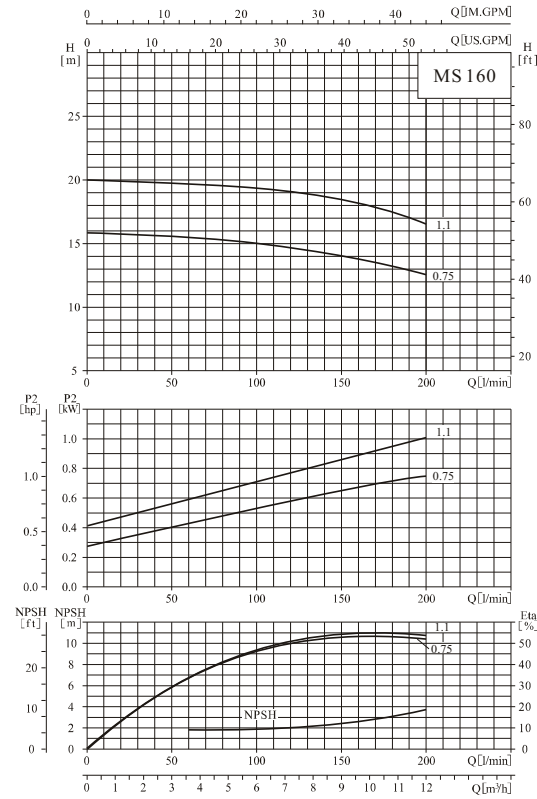
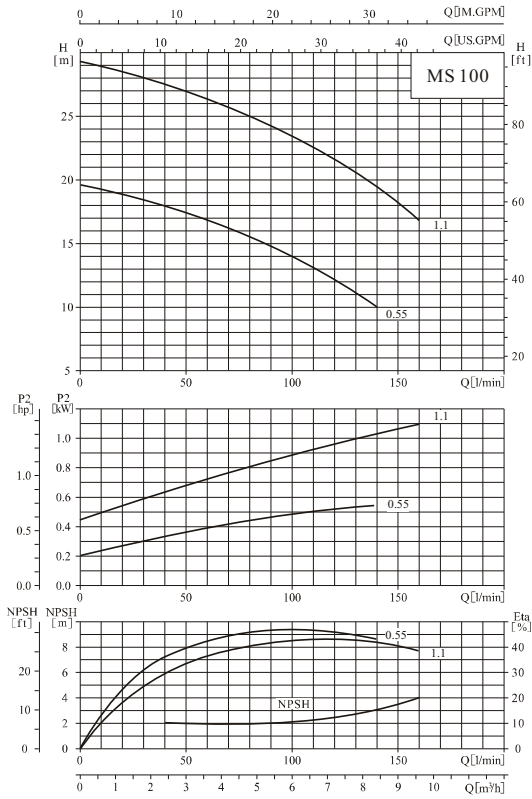
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