

## Vertical In-Line Pump Model: SLS



### Features and Benefits

- Compact Structure
- Stable Running
- No Leakage
- Easy to Install
- Easy to Maintain

### Technical Data

- Flow Range: 1.5 to 2400 m<sup>3</sup>/hr
- Head: 8 to 150m
- Max. Working Pressure: 1.6 Mpa
- Max. Liquid Temperature: 80° C

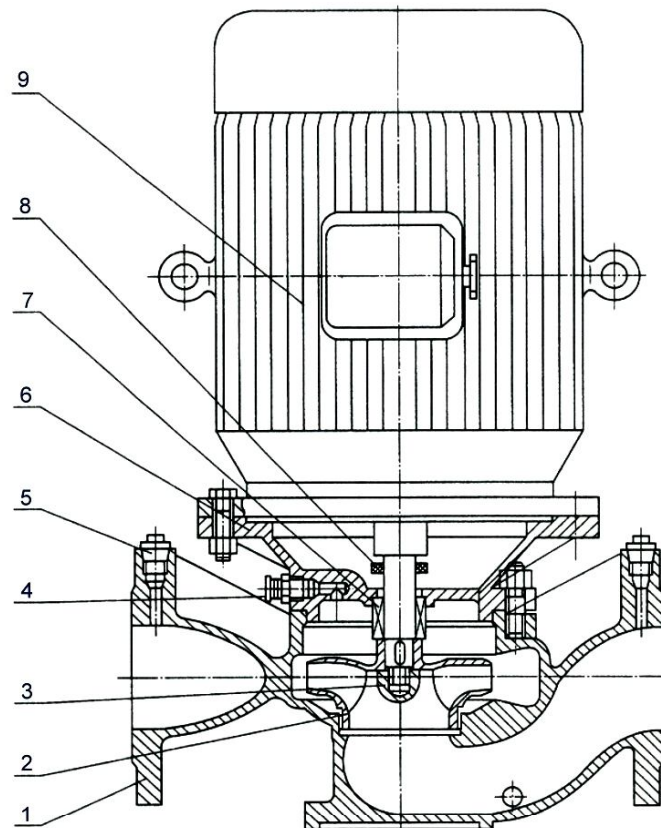
### Applications

- Transport pure water and other liquids
- It is used for the warming hot water booster circular system and the heat transport system of production technology in the units where heat supply system
- It is used to transport the liquids containing no solid grain
- It is used to transport non-corrosive inflammable, explosive liquids
- It is used to transport the liquids containing no solid grain, corrosive and the viscosity on which is similar to water



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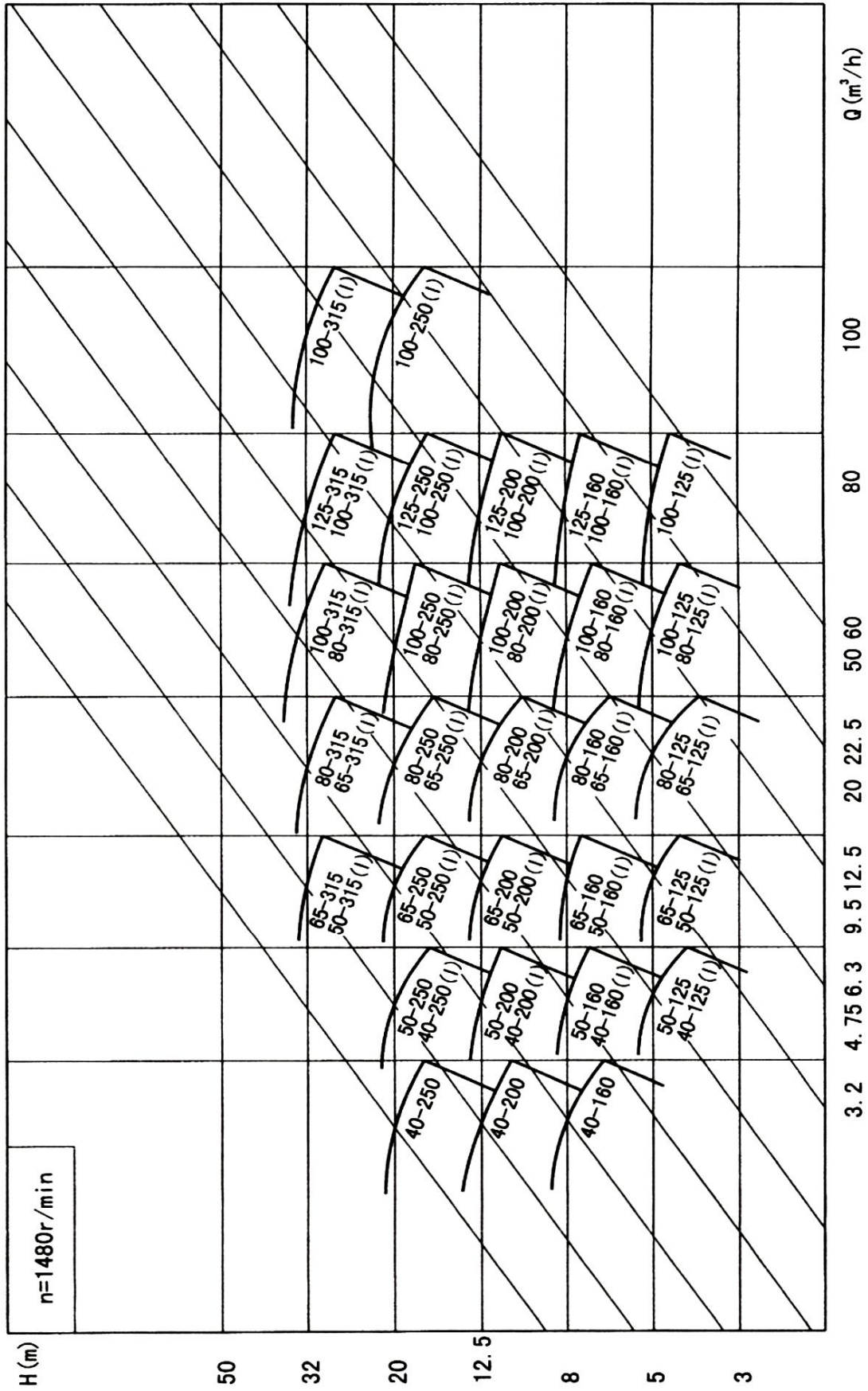
## Construction Drawing



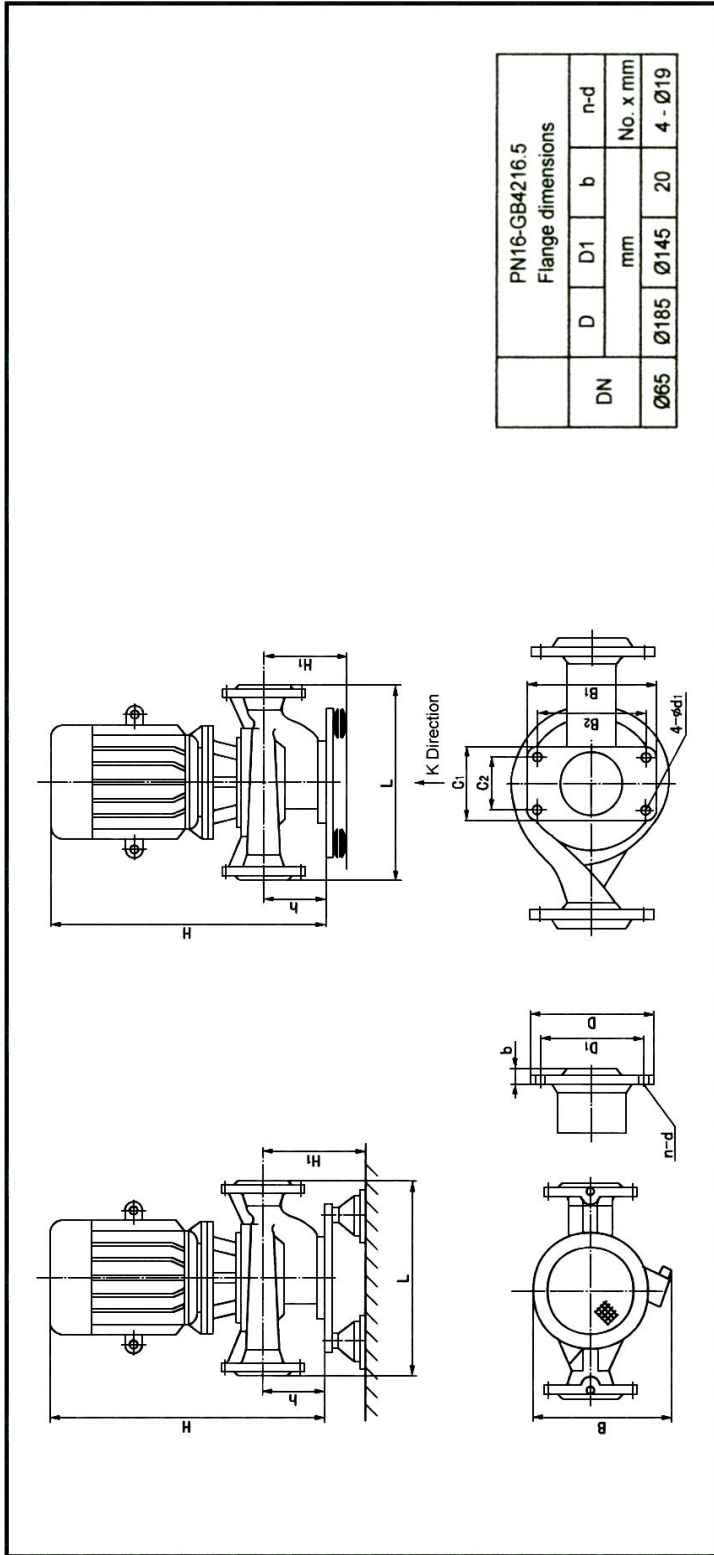
<u>No.</u>	<u>Name</u>	<u>Quantity</u>
1	Pump Casing	1
2	Impeller	1
3	Impeller Nut	1
4	Air Discharge Valve	1
5	Plug	1
6	Pump Cover	1
7	Mechanical Seal	1
8	Water-Blocking Ring	1
9	Motor	1



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# Pump Dimension



PN16-GB4216.5 Flange dimensions				
DN	D	D1	b	n-d
	mm			
Ø65	Ø185	Ø145	20	4 - Ø19

Model	Figure dimensions					Foot dimensions			Isolation selection and installation dimensions				Motor		Wt.	
	L	B	H	A	DN	d1	B1x C1	B2 x C2	Vibration isolated pad	Vibration isolator	Connection board	Power (kW)	Noise (Db)	(kg)		
65-125(I)	400	240	510	130	Ø65	Ø18	200 x 140	160 x 100	H1	Type	H1	-	SLS-3	0.75	70	67
65-160(I)	400	240	510	120	Ø65	Ø18	200 x 140	160 x 100	H1	Type	H1	-	SLS-3	1.1	70	74
65-200(I)	430	258	590	125	Ø65	Ø18	200 x 140	160 x 100	H1	Type	H1	-	SLS-3	2.2	74	93

**MOTOR**

Specially development Three-Phase or Single Phase (option) Motors.  
 1450 rpm, 415/3/50 or 230/1/50 (option), TEFC, IP55, Insulation Class F.  
 Direction of Rotation: Clock-Wise, seen from top of the motor.



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