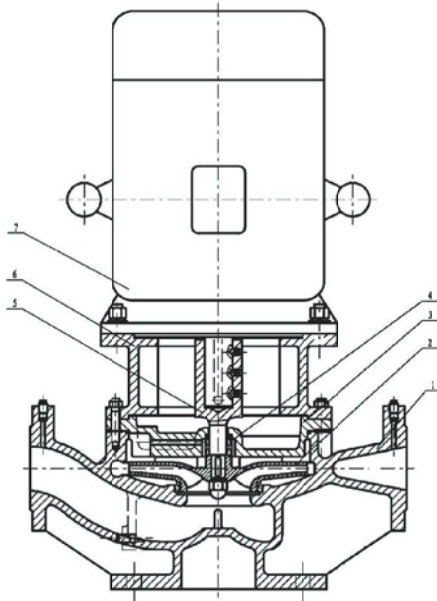




**SLG**

VERTICAL INLINE CENTRIFUGAL PUMP

## SLG STRUCTURAL DRAWING



### PERFORMANCE

Applicability Standard	DIN 24255
Discharge DN	50-250 mm
Capacity Q	Max 780m <sup>3</sup> /h
Head H	Max 135m
Working Pressure P	Max 16bar
Liquid Temperature T	Max -10°C ~ 85°C

### PART LIST

No.	Name	Material
1	Casing	Cast iron, Bronze, Stainless steel 304, or Stainless steel 316
2	Impeller	Cast iron, Bronze, Stainless steel 304, or Stainless steel 316
3	Casing cover	Cast iron Bronze, Stainless steel 304, or Stainless steel 316
4	Mechanical seal	Carbon/Ceramic or Carbon/Silicon Carbide, DIN 24960, Self-Lubrication, Unbalanced type
5	Pump shaft	Chrome steel, Stainless steel 304, Stainless steel 316 or SS420
6	Motor stool	Cast iron
7	Motor	Cast iron, or Aluminium
8	Flange	ISO 7005-2/DIN 2501 PN16

Remark : Other materials and other designs are available. Please contact the manufacturer.

### APPLICATION

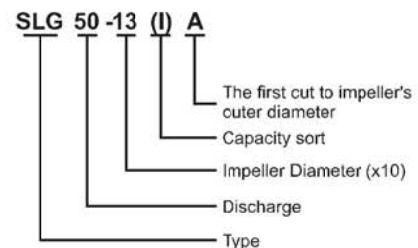
- Boiler or Water heater feed
- Pressure booster
- Sprinkler system
- Hot water or cold water circulation

### DESCRIPTION

Single stage close coupled in-line type, driven by a TEFC standard motor according to IEC & DIN standard, top pull out design for fast and easy maintenance.

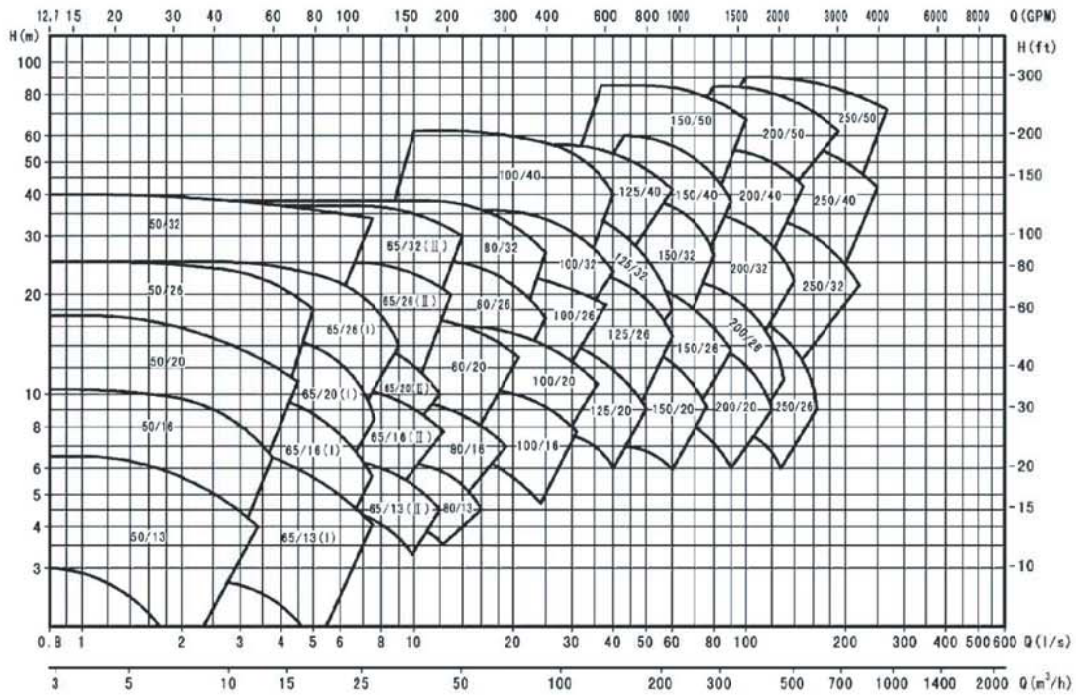
Mechanical seal according to DIN24960, self-lubrication, unbalance type, Carbon/Silicon Carbide is standard supply. Flange according to ISO7005-2/DIN2501 PN 16.

### TYPE DESIGNATION

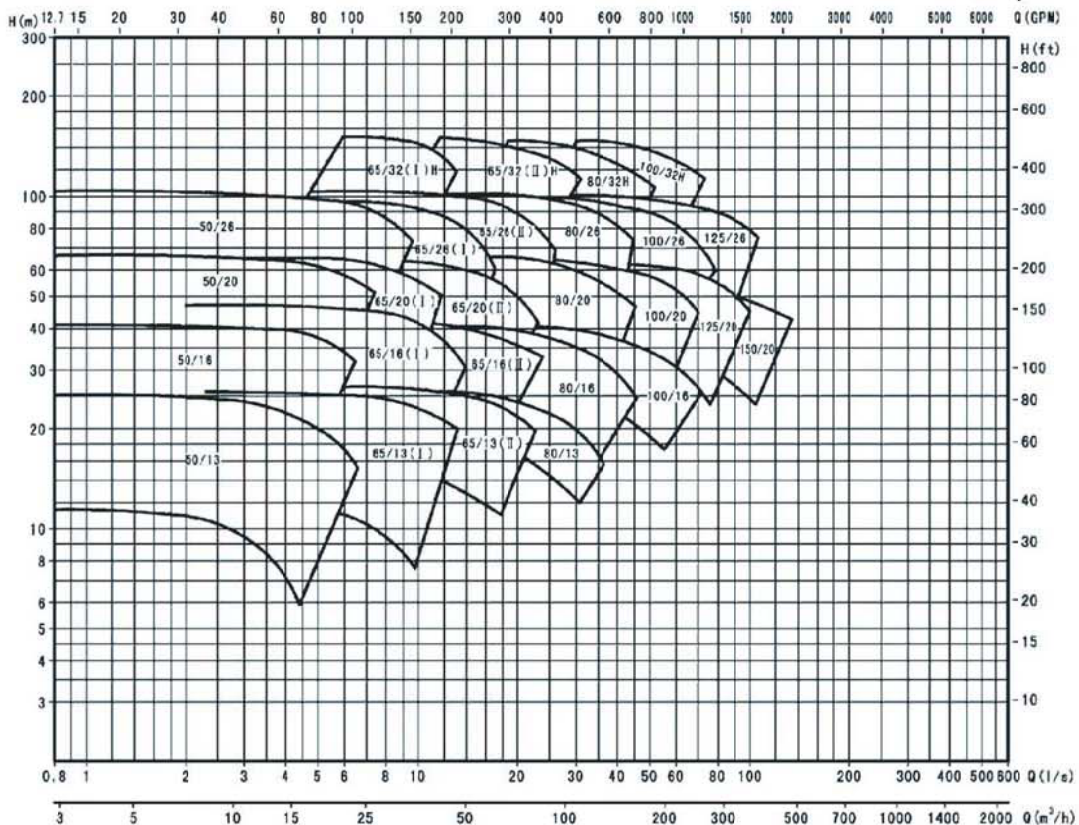


## PERFORMANCE CURVE

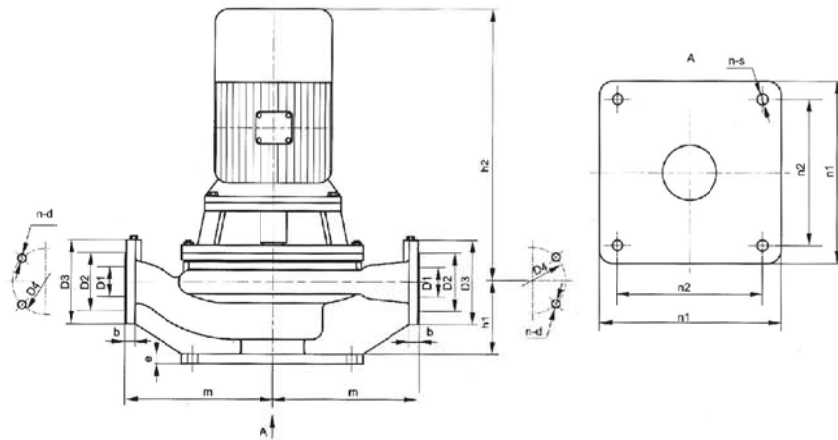
1450 rpm



2900 rpm



## SLG INSTALLATION DIMENSIONS



SLG TYPE	h1	m	e	n1	n2	n-s	b	D1	D2	D3	D4	n-d
50-13	130	180	16	180	130	4-Ø20	23	Ø50	Ø102	Ø165	Ø125	4-Ø18
50-16	130	200	18	220	160	4-Ø20	23	Ø50	Ø102	Ø165	Ø125	4-Ø18
50-20	160	225	18	240	180	4-Ø20	23	Ø50	Ø102	Ø165	Ø125	4-Ø18
50-26	160	250	18	330	240	4-Ø22	23	Ø50	Ø102	Ø165	Ø125	4-Ø18
65-13(I)	140	180	16	200	150	4-Ø18	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
65-16(I)	160	200	18	220	160	4-Ø20	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
65-20(I)	160	225	20	240	180	4-Ø18	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
65-26(I)	180	250	18	300	240	4-Ø22	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
65-32(I)	180	280	22	360	300	4-Ø22	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
65-13(II)	160	180	16	200	150	4-Ø18	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
65-16(II)	180	225	18	220	160	4-Ø20	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
65-20(II)	180	250	20	300	240	4-Ø20	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
65-26(II)	180	280	22	320	250	4-Ø22	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
65-32(II)	180	325	22	400	330	4-Ø22	23	Ø65	Ø122	Ø185	Ø145	4-Ø18
80-13	180	200	18	200	150	4-Ø20	23	Ø80	Ø138	Ø200	Ø160	8-Ø18
80-16	180	225	18	240	180	4-Ø20	25	Ø80	Ø138	Ø200	Ø160	8-Ø18
80-20	200	250	22	280	240	4-Ø20	25	Ø80	Ø138	Ø200	Ø160	8-Ø18
80-26	180	300	22	320	250	4-Ø22	25	Ø80	Ø138	Ø200	Ø160	8-Ø18
80-32	200	325	24	400	320	4-Ø22	25	Ø80	Ø138	Ø200	Ø160	8-Ø18
100-16	180	250	16	280	220	4-Ø18	25	Ø100	Ø158	Ø220	Ø180	8-Ø18
100-20	200	280	22	320	250	4-Ø22	27	Ø100	Ø158	Ø220	Ø180	8-Ø18
100-26	225	325	22	360	300	4-Ø24	27	Ø100	Ø158	Ø220	Ø180	8-Ø18
100-32	220	350	24	400	320	4-Ø24	27	Ø100	Ø158	Ø220	Ø180	8-Ø18
100-40	220	400	24	420	350	4-Ø24	27	Ø100	Ø158	Ø220	Ø180	8-Ø18
125-20	220	325	20	350	250	4-Ø22	29	Ø125	Ø188	Ø250	Ø210	8-Ø18
125-26	240	325	25	400	350	4-Ø22	29	Ø125	Ø188	Ø250	Ø210	8-Ø18
125-32	220	350	24	400	350	4-Ø22	29	Ø125	Ø188	Ø250	Ø210	8-Ø18
125-40	250	400	25	450	400	4-Ø22	29	Ø125	Ø188	Ø250	Ø210	8-Ø18
150-20	240	350	22	360	300	4-Ø22	29	Ø150	Ø212	Ø285	Ø240	8-Ø22
150-26	240	400	24	400	320	4-Ø22	29	Ø150	Ø212	Ø285	Ø240	8-Ø22
150-32	260	400	26	450	370	4-Ø26	29	Ø150	Ø212	Ø285	Ø240	8-Ø22
150-40	260	450	26	500	420	4-Ø26	29	Ø150	Ø212	Ø285	Ø240	8-Ø22
150-50	300	580	30	600	530	4-Ø26	29	Ø150	Ø212	Ø285	Ø240	8-Ø22
200-20	300	400	20	400	320	4-Ø23	33	Ø200	Ø268	Ø340	Ø295	12-Ø22
200-26	300	400	20	400	320	4-Ø23	33	Ø200	Ø268	Ø340	Ø295	12-Ø22
200-32	330	450	28	500	420	4-Ø24	33	Ø200	Ø268	Ø340	Ø295	12-Ø22
200-40	300	500	26	500	420	4-Ø24	33	Ø200	Ø268	Ø340	Ø295	12-Ø22
200-50	300	580	30	600	530	4-Ø24	33	Ø200	Ø268	Ø340	Ø295	12-Ø22
250-32	350	500	24	500	420	4-Ø23	33	Ø250	Ø320	Ø405	Ø355	12-Ø26
250-40	380	550	26	550	470	4-Ø24	33	Ø250	Ø320	Ø405	Ø355	12-Ø26