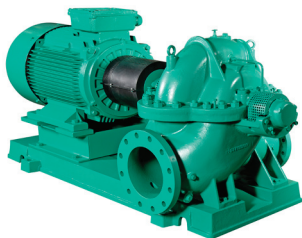


Submittal Data Sheet

Wilo SCP – Horizontal Split Case Pumps



SCP 14 x 12 x 26 DV



Project:

Engineer:

Contractor:

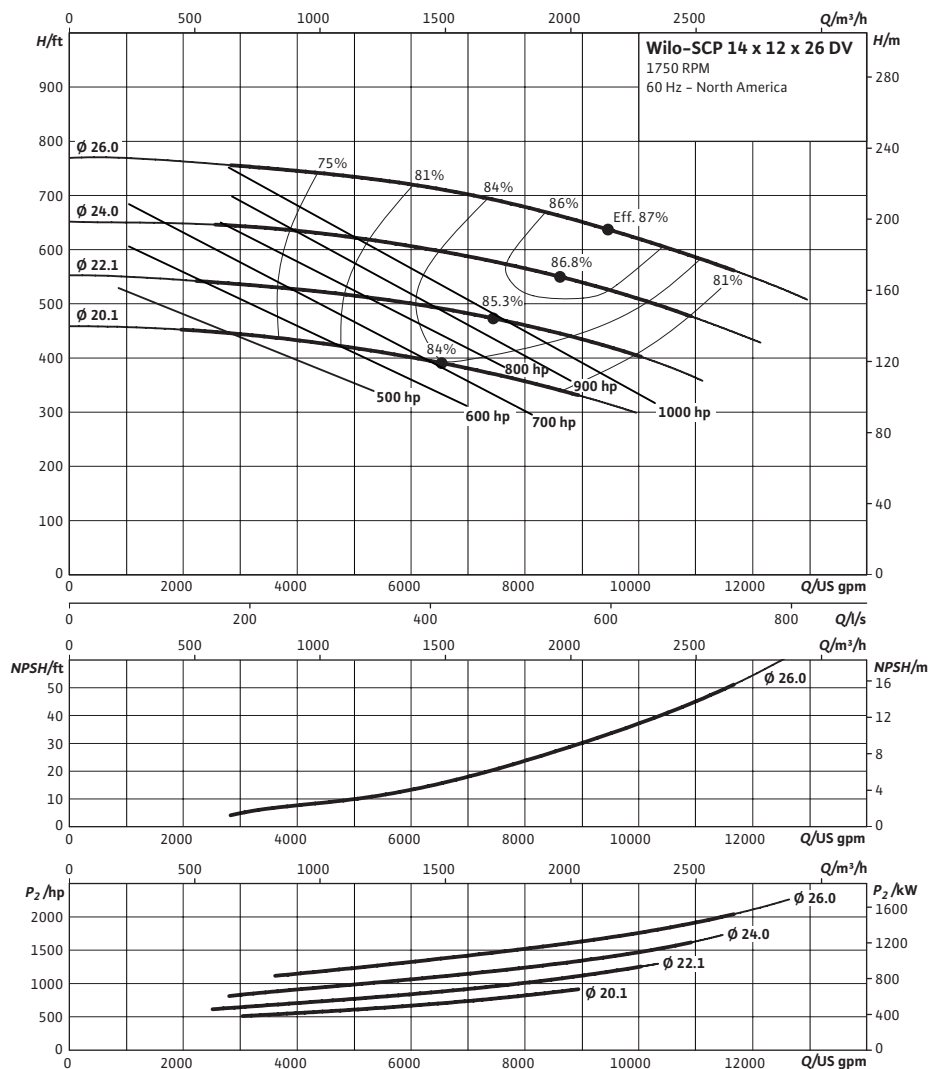
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow (USGPM)	Head (Feet)	HP	Enclosure TEFC/ODP	Frame	Cycle	Phase	Voltage	RPM
	SCP 14 x 12 x 26 DV						60 Hz	3		



Technical Data

Approved Fluids

Heating Water

Cooling and cold water

Water-Glycol mixtures (for 20–40% glycol and fluid temp $\leq 104^{\circ}\text{F}$ [40°C])

Fluid Temperature

Mechanical Seal 18°F to 250°F (–8°C to 120°C)

Stuffing Box Packing 18°F to 220°F (–8°C to 105°C)

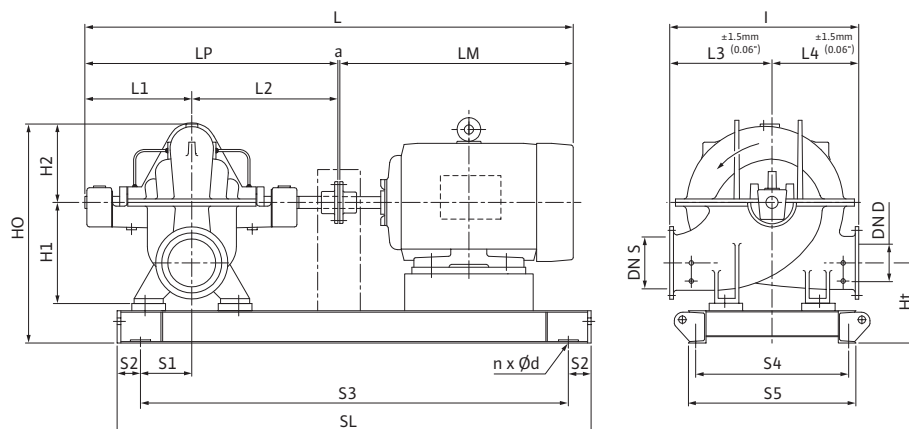
Materials of Construction

<input type="checkbox"/> Pump Housing	A48 Class 35
<input type="checkbox"/> Pump Housing (Optional)	Ni-resist BS 3468 Gr 2 / BS 2789 500.1
<input type="checkbox"/> Impeller	BS 84 C83 600
<input type="checkbox"/> Impeller (optional)	A48 Class 35 / BS 84 C83 600
<input type="checkbox"/> Stationary Wear Rings	BS 84 C93 700
<input type="checkbox"/> Pump Shaft	A276 type 410
<input type="checkbox"/> Pump Shaft (optional)	BS 970 316 S16
<input type="checkbox"/> Mechanical Seal	Carbon/silicon carbide/EPDM (E1)
<input type="checkbox"/> Other Mechanical Seals	Avail. on request
<input type="checkbox"/> Additional Spacer Coupling	Avail. on request
<input type="checkbox"/> Other:	

Approval Stamp

Dimensional Drawing

Single Stage Pump



SCP 14 x 12 x 26 DV

Dimensions – Inches (mm)

Frame	a	L	I	L1	L2	L3	L4	LM	LP	H1	H2	HO	Ht	n	Ød	S1	S2	S3	S4	S5	SL	P5	P6
*	.19 (5)	*	50.00 (1270)	26.75 (680)	32.69 (830)	26.00 (660)	24.00 (610)	*	59.44 (1510)	28.54 (725)	18.31 (465)	53.81 (1367)	18.00 (457)	*	*	6.81 (173)	4.00 (102)	*	*	*	*	-	-

* CONSULT FACTORY FOR MOTOR AND DIMENSIONS

Flange Dimensions – Suction Side

Dimensions – Inches (mm)

DN S #125	ØD	Ød	Øk	b	n	D2
14	21.00 (533)	16.25 (413)	18.75 (476)	1.38 (35)	12	1.13 (29)

Flange Dimensions – Discharge Side

Dimensions – Inches (mm)

DN D 125#	ØD	Ød	Øk	b	n	D2
12	19 (483)	15.00 (381)	17.00 (432)	1.25 (32)	12	1.00 (25)

