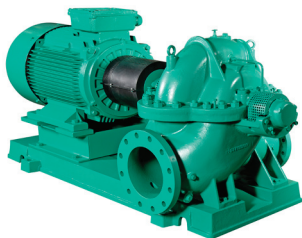


# Submittal Data Sheet

## Wilo SCP – Horizontal Split Case Pumps



### SCP 5 x 4 x 15½ HA



Project:

Engineer:

Contractor:

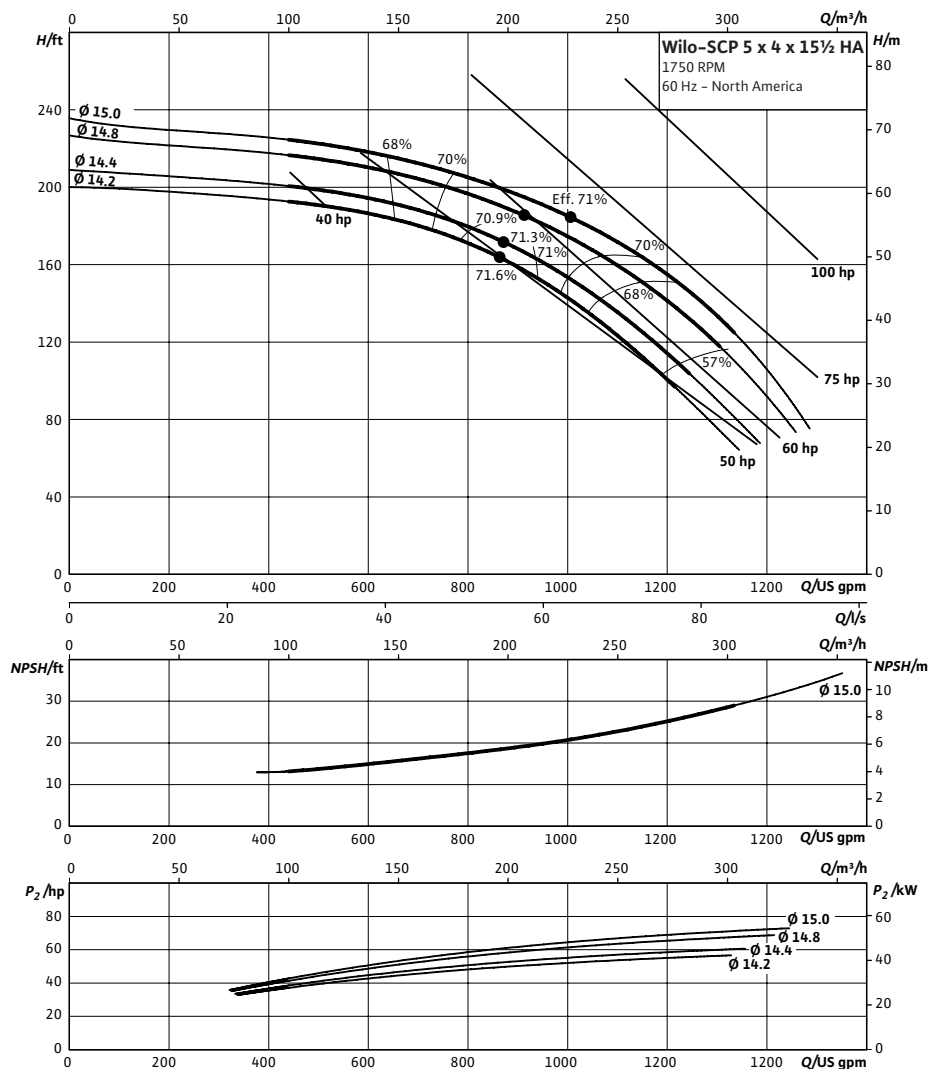
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow (USGPM)	Head (Feet)	HP	Enclosure TEFC/ODP	Frame	Cycle	Phase	Voltage	RPM
	SCP 5 x 4 x 15½ HA						60 Hz	3		



#### Technical Data

##### Approved Fluids

Heating Water

Cooling and cold water

Water-Glycol mixtures (for 20–40% glycol and fluid temp ≤ 104°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)

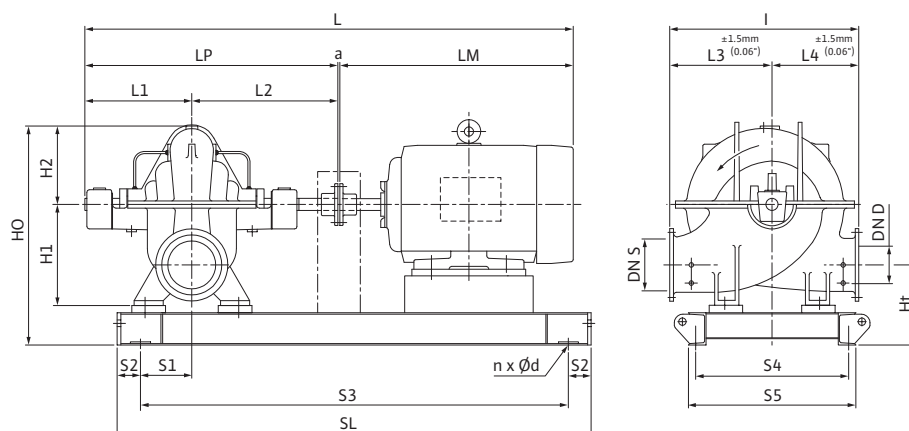
#### Materials of Construction

<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 5 x 4 x 15½ HA

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
324T	.50	60.25	24.63	13.63	15.69	13.75	10.81	30.38	29.38	12.63	9.63	26.88	8.38	4	.91	4.25	4.00	41.88	15.06	16.63	49.88	-	-
	(13)	(1530)	(626)	(346)	(398)	(349)	(275)	(772)	(746)	(321)	(245)	(683)	(213)		(23)	(108)	(102)	(1064)	(382)	(422)	(1267)		
326T	.50	60.25	24.63	13.63	15.69	13.75	10.81	30.38	29.38	12.63	9.63	26.88	8.38	4	.91	4.25	4.00	41.88	15.06	16.63	49.88	-	-
	(13)	(1530)	(626)	(346)	(398)	(349)	(275)	(772)	(746)	(321)	(245)	(683)	(213)		(23)	(108)	(102)	(1064)	(382)	(422)	(1267)		
364T	.50	62.88	24.63	13.63	15.69	13.75	10.81	33.00	29.38	12.63	9.63	26.88	8.38	4	.91	4.25	4.00	43.38	16.56	18.13	51.38	-	-
	(13)	(1597)	(626)	(346)	(398)	(349)	(275)	(838)	(746)	(321)	(245)	(683)	(213)		(23)	(108)	(102)	(1102)	(421)	(461)	(1305)		
365T	.50	62.88	24.63	13.63	15.69	13.75	10.81	33.00	29.38	12.63	9.63	26.88	8.38	4	.91	4.25	4.00	43.38	16.56	18.13	51.38	-	-
	(13)	(1597)	(626)	(346)	(398)	(349)	(275)	(838)	(746)	(321)	(245)	(683)	(213)		(23)	(108)	(102)	(1102)	(421)	(461)	(1305)		
404T	.50	67.06	24.63	13.63	15.69	13.75	10.81	37.25	29.38	12.63	9.63	26.88	8.38	4	.91	4.25	4.00	47.31	19.31	20.88	55.31	-	-
	(13)	(1703)	(626)	(346)	(398)	(349)	(275)	(946)	(746)	(321)	(245)	(683)	(213)		(23)	(108)	(102)	(1202)	(490)	(530)	(1405)		
405T	.50	74.06	24.63	13.63	15.69	13.75	10.81	44.25	29.38	12.63	9.63	26.88	8.38	4	.91	4.25	4.00	47.31	19.31	20.88	55.31	-	-
	(13)	(1881)	(626)	(346)	(398)	(349)	(275)	(1124)	(746)	(321)	(245)	(683)	(213)		(23)	(108)	(102)	(1202)	(490)	(530)	(1405)		

### Flange Dimensions – Suction Side

Dimensions - Inches (mm)						
DN S #125	ØD	Ød	Øk	b	n	D2
5	10.00 (254)	7.31 (186)	8.50 (216)	.94 (24)	8	.88 (22)

### Flange Dimensions – Discharge Side

Dimensions - Inches (mm)						
DND 125#	ØD	Ød	Øk	b	n	D2
4	9.00 (229)	6.19 (157)	7.50 (191)	.94 (24)	8	.75 (19)

