

WATER PUMP CATALOGUE

2026



CHINHER

CHINHER PUMP CO.,LTD

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Service Commitment:

We provide one-stop service, from product consultation, selection, and customization to installation, commissioning, and after-sales maintenance, with professional support throughout the entire process. Our after-sales response is timely, quickly resolving various issues that customers encounter during use, ensuring customers have no worries.



<11KW

This high-efficiency inline centrifugal pump is widely utilized for water supply and pressure boosting applications .It is suitable for the circulation of both hot and cold water, fire protection systems, wastewater treatment (specifically low-concentration industrial wastewater free from strong corrosive agents), municipal water supply and drainage, commercial building support systems (including commercial central air conditioning and heating systems), agricultural irrigation, and livestock farming (specifically for the supply of clean water to farms).

Construction features	
Pump body	Cast iron
Motor bracket	Cast iron
Impeller	Cast iron, bronze or SS or brass
Seal type	Mechanical
Pump shaft	SS304-45#
Liquid temperature	-10 +120℃
Operating pressure	Max 14 bar

Model	
2 Poles induction motor	3-220/380/660V-50HZ 1-220V - 50HZ
Insulation class	F
Protection degree	IP55

CST 4 65 - 250 / 370

370=Power(kW)x10

250=Nominal impeller size(mm)
250H=High flow

65=Discharge size(mm)

4=Poles

CST=Pump with square motor



≥11KW

This high-efficiency inline centrifugal pump is widely utilized for water supply and pressure boosting applications .It is suitable for the circulation of both hot and cold water, fire protection systems, wastewater treatment (specifically low-concentration industrial wastewater free from strong corrosive agents), municipal water supply and drainage, commercial building support systems (including commercial central air conditioning and heating systems), agricultural irrigation, and livestock farming (specifically for the supply of clean water to farms).

Key Features
Optimized hydraulic design
Wide hydraulic ranges
Oversized bearing design for extended life
Low NPSHr
Different material options
Modular design to minimize the spare parts inventory

Applications
Water supply
Cooling water
Condensate water
Hot and cold-water circulation
Solvent transfer
Firefighting system
Air conditioning & Refrigeration
Irrigation

Key Features	
MODEL	CST/CST4
Delivery	0-600 m3/h
Head	0-140m
Discharge	32-200 mm
Speed	2900/3500/1450/1750 rpm
Tmax	120℃
Power	0.75-90kW
Voltage	220/380/400/440V
Frequency	50/60Hz
Isolation	Class F
Protection	IP55
Duty	S1 continuous
Pump Case	Cast iron
Impeller	Cast iron/SS304/Brass/ Bronze
Shaft	SS304-45#
Seal	Mechanical Seal
Bearing	Ball bearing

■ TECHNICAL DATA

50/60Hz n≈2900/3500l/min

MODEL	DN	Power		 380V	Q=Delivery																
					GPM 0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608
	l/min 0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300				
	m³/h 0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138				
H=Head(m)																					
CST 32-125/7	50x32	0.75	1	1.7	17.5	16.7	15	12	9	-	-	-	-	-	-	-	-	-	-	-	
CST 32-125/11	50x32	1.1	1.5	2.4	22	21	19.7	16.5	14.5	9	-	-	-	-	-	-	-	-	-	-	
CST 32-160/15	50x32	1.5	2	3.2	25.4	23.7	22.5	18.5	15.8	-	-	-	-	-	-	-	-	-	-	-	
CST 32-160/22	50x32	2.2	3	4.6	31	29.6	28.5	24.5	22	15	-	-	-	-	-	-	-	-	-	-	
CST 32-160/30	50x32	3	4	6	35	34.3	32.5	28	25.5	19	15	-	-	-	-	-	-	-	-	-	
CST 32-200/30	50x32	3	4	6	44.2	42	39.8	35.2	32.2	24.6	19.8	-	-	-	-	-	-	-	-	-	
CST 32-200/40	50x32	4	5.5	7.8	54.5	52	50	45.5	42.3	35	30.3	-	-	-	-	-	-	-	-	-	
CST 32-250/55	50x32	5.5	7.5	10.6	60	59.5	59	55	50.2	34.5	-	-	-	-	-	-	-	-	-	-	
CST 32-250/75	50x32	7.5	10	14.4	69.5	69	68.5	66	63	53	-	-	-	-	-	-	-	-	-	-	
CST 32-250/92	50x32	9.2	12.5	17.6	75	75	74.5	72	69	59	-	-	-	-	-	-	-	-	-	-	
CST 32-250/110	50x32	11	15	20.6	90	89.5	88	82	78	66	-	-	-	-	-	-	-	-	-	-	
CST 32-250/150	50x32	15	20	27.9	97	96.5	96	90	86	73	-	-	-	-	-	-	-	-	-	-	
CST 32-250/55D	50x32	5.5	7.5	10.6	79.5	74.7	71.8	63	56	37.5	-	-	-	-	-	-	-	-	-	-	
CST 32-250/75	50x32	7.5	10	14.4	95	93	91	83	76	57.8	-	-	-	-	-	-	-	-	-	-	
CST 40-125/11	65x40	1.1	1.5	2.4	14.7	-	-	-	13	11.5	10.1	5.8	-	-	-	-	-	-	-	-	
CST 40-125/15	65x40	1.5	2	3.2	18.1	-	-	-	17	15	13.9	10	6	-	-	-	-	-	-	-	
CST 40-125/22	65x40	2.2	3	4.6	24.5	-	-	-	23.2	21.5	20.2	16	13	8.3	-	-	-	-	-	-	
CST 40-160/30	65x40	3	4	6	31.8	-	-	-	29.5	27.5	26.3	21.5	17.5	-	-	-	-	-	-	-	
CST 40-160/40	65x40	4	5.5	7.8	38	-	-	-	36	34	33	28.5	25	20.1	-	-	-	-	-	-	
CST 40-200/55	65x40	5.5	7.5	10.6	46	-	-	-	43.8	41.3	40.1	35	30	-	-	-	-	-	-	-	
CST 40-200/75	65x40	7.5	10	14.4	57	-	-	-	53.6	51.5	50	45	41	36.5	-	-	-	-	-	-	
CST 40-250/92	65x40	9.2	12.5	17.6	64	-	-	-	59	56.5	55	49.5	45	39.8	-	-	-	-	-	-	
CST 40-250/110	65x40	11	15	20.6	72	-	-	-	67.5	65	63.5	57.5	52.2	47	-	-	-	-	-	-	
CST 40-250/150	65x40	15	20	27.9	84.5	-	-	-	79.3	77.3	75.2	70	66	61	-	-	-	-	-	-	
CST 40-250/185	65x40	18.5	25	34.2	90	-	-	-	85.5	82.8	80.7	75.8	70.5	66.5	-	-	-	-	-	-	
CST 50-125/22	65x50	2.2	3	4.6	17	-	-	-	-	-	-	15.4	14	12.8	11.5	6.5	-	-	-	-	
CST 50-125/30	65x50	3	4	6	20	-	-	-	-	-	-	18.8	18	17	15.6	11	-	-	-	-	
CST 50-125/40	65x50	4	5.5	7.8	24	-	-	-	-	-	-	23.1	23	21.5	20.3	15.8	11.8	-	-	-	
CST 50-160/55	65x50	5.5	7.5	10.6	32	-	-	-	-	-	-	30.6	30	28	26.6	20.5	14.8	-	-	-	
CST 50-160/75	65x50	7.5	10	14.4	40	-	-	-	-	-	-	38	37	36	34.4	29	24	21	-	-	
CST 50-200/92	65x50	9.2	12.5	17.6	50.5	-	-	-	-	-	-	46.8	45	43	40.9	32.5	26.7	-	-	-	
CST 50-200/110	65x50	11	15	20.6	57.5	-	-	-	-	-	-	53.5	52	50	47.5	40	34	29	-	-	
CST 50-200/150	65x50	15	20	27.9	62	-	-	-	-	-	-	58	56.5	54.5	52	44.5	39	35.5	-	-	
CST 50-250/150	65x50	15	20	27.9	68.5	-	-	-	-	-	-	64	63	61.5	59	50	41	-	-	-	
CST 50-250/185	65x50	18.5	25	34.2	79	-	-	-	-	-	-	75.8	74.8	74	71.5	63.5	55.5	47	-	-	
CST 50-250/220	65x50	22	30	40.5	89.5	-	-	-	-	-	-	86	85.3	84	81.5	73.5	63.5	57	-	-	
CST 65-125/40	80x65	4	5.5	7.8	19	-	-	-	-	-	-	-	-	17.3	16.8	14.5	13	11.8	-	-	
CST 65-125/55	80x65	5.5	7.5	10.6	23	-	-	-	-	-	-	-	-	21.3	20.9	19	17.5	16.7	13.7	-	
CST 65-125/75	80x65	7.5	10	14.4	27	-	-	-	-	-	-	-	-	26	25.6	24.5	23	22.5	20	18	
CST 65-160/92	80x65	9.2	12.5	17.6	33	-	-	-	-	-	-	-	-	-	31.5	30	28	27.1	24	21.5	
CST 65-160/110	80x65	11	15	20.6	36	-	-	-	-	-	-	-	-	-	34.5	33	31.5	30.8	28	25.5	
CST 65-160/150	80x65	15	20	27.9	42	-	-	-	-	-	-	-	-	-	41	40	38.5	37.8	35	33	
CST 65-200/150	80x65	15	20	27.9	45	-	-	-	-	-	-	-	-	-	45.5	43	41	40.2	36.5	34	
CST 65-200/185	80x65	18.5	25	34.2	52	-	-	-	-	-	-	-	-	-	52.3	51	49	48.2	44.5	42	
CST 65-200/220	80x65	22	30	40.5	59	-	-	-	-	-	-	-	-	-	59.5	58	56	55	52	49.5	
CST 65-250/220	80x65	22	30	40.5	64.8	-	-	-	-	-	-	-	-	-	64.7	62	60	58.5	53	50	
CST 65-250/300	80x65	30	40	54.9	80	-	-	-	-	-	-	-	-	-	79.8	77.5	75.5	74.5	70	66	
CST 65-250/370	80x65	37	50	67.4	92	-	-	-	-	-	-	-	-	-	90.5	88.5	87	85	80.5	78	

■ TECHNICAL DATA

50/60Hz n≈2900/3500l/min

MODEL	DN	Power		 380V	Q=Delivery																
					GPM 0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762			
	l/min 0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667							
	m³/h 0	60	90	120	144	180	200	210	220	240	280	300	360	400							
H=Head(m)																					
CST 65-315/450	80×65	45	60	80.8	102	98	94.5	90	83	-	-	-	-	-	-	-	-	-	-	-	
CST 65-315/550	80×65	55	75	98.5	122	120	114.5	110	100	76	-	-	-	-	-	-	-	-	-	-	
CST 65-315/750	80×65	75	100	133.7	141	141	134.5	130	120	96	78	65.5	-	-	-	-	-	-	-	-	
CST 65-315/900	80×65	90	125	159.9	151	150	144.5	140	130	106	88	75.5	-	-	-	-	-	-	-	-	
CST 80-125/40	100×80	4	5.5	7.8	17	15	12.3	7.5	-	-	-	-	-	-	-	-	-	-	-	-	
CST 80-125/55	100×80	5.5	7.5	10.6	21	19.6	17.4	13.4	9.5	-	-	-	-	-	-	-	-	-	-	-	
CST 80-125/75	100×80	7.5	10	14.4	26	24.8	23	19.5	16.5	-	-	-	-	-	-	-	-	-	-	-	
CST 80-160/110	100×80	11	15	20.6	28	27	27.3	24.5	21.1	16	-	-	-	-	-	-	-	-	-	-	
CST 80-160/150	100×80	15	20	27.9	34	32.6	32.5	30.2	27	22.1	18.5	16.7	-	-	-	-	-	-	-	-	
CST 80-160/185	100×80	18.5	25	34.2	39	38.5	38	36.7	33.6	28.8	25.3	23.5	-	-	-	-	-	-	-	-	
CST 80-160/220	100×80	22	30	40.5	44	43.5	43	41.7	38.6	33.8	30.3	28.5	-	-	-	-	-	-	-	-	
CST 80-200/220	100×80	22	30	40.5	48	47.7	47.5	43.5	39.2	32.5	27.2	24.5	-	-	-	-	-	-	-	-	
CST 80-200/300	100×80	30	40	54.9	60	59.7	59.5	57	53.1	47	42.7	40.5	-	-	-	-	-	-	-	-	
CST 80-250/370	100×80	37	50	67.4	71.5	70.9	70.5	65.5	59.3	51	43.2	38.5	-	-	-	-	-	-	-	-	
CST 80-250/450	100×80	45	60	80.8	88	86.7	86	83.6	78.5	70.5	60	51	-	-	-	-	-	-	-	-	
CST 80-250/550	100×80	55	75	98.5	94.5	94.5	94.5	91.8	87	79.5	72.1	68.3	-	-	-	-	-	-	-	-	
CST 80-315/450	100×80	45	60	80.8	85	84	82.6	82	78	68.3	61	56	-	-	-	-	-	-	-	-	
CST 80-315/550	100×80	55	75	98.5	98	97	95.6	95	91	81.3	74	69	-	-	-	-	-	-	-	-	
CST 80-315/750	100×80	75	100	133.7	124	123	121.6	121	117	107.3	100	95	90	80.8	-	-	-	-	-	-	
CST 80-315/900	100×80	90	125	159.9	144	143	141.6	141	137	127.3	120	115	110	100.8	-	-	-	-	-	-	
CST 100-160/150	125×100	15	20	27.9	35	33.5	32.5	30	27.8	24.5	21.5	20	18.3	15	-	-	-	-	-	-	
CST 100-160/185	125×100	18.5	25	34.2	38.5	37.5	36.5	34.3	32.2	29	25.7	24	22	18	-	-	-	-	-	-	
CST 100-160/220	125×100	22	30	40.5	43	41	40	37.6	35.2	31.5	28.5	27	25.3	22	-	-	-	-	-	-	
CST 100-200/220	125×100	22	30	40.5	38.5	36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13	-	-	-	-	
CST 100-200/300	125×100	30	40	54.9	44.5	42.5	42	40.2	38.8	36.7	34.2	33	31.7	29	21.7	18	-	-	-	-	
CST 100-200/370	125×100	37	50	67.4	55	53	51	50.6	49.2	47	45	44	42.8	40.5	32.8	29	-	-	-	-	
CST 100-250/450	125×100	45	60	80.8	65	65	64	63	61	58	56	55	53.3	50	39	33.5	-	-	-	-	
CST 100-250/550	125×100	55	75	98.5	77	76	75.5	75	73.8	72	71.7	71.5	70.7	69	62.3	59	-	-	-	-	
CST 100-250/750	125×100	75	100	133.7	91	91	90.5	89.7	88	85.5	84	83.3	81.5	78	71.7	68.5	48	-	-	-	
CST 100-250/900	125×100	90	125	159.9	100	100	99.5	98.7	97	94.5	93	92.3	90.5	87	80.7	77.5	57	-	-	-	
CST 100-315/750	125×100	75	100	133.7	80	-	-	78.5	76.7	74	73	72.8	72.5	70.7	68	64	52	-	-	-	
CST 100-315/900	125×100	90	125	159.9	100	-	-	98.5	96.7	94	93	92.8	92.5	90.7	88	84	72	-	-	-	
CST 100-315/1100	125×100	110	150	195.1	118	-	-	116.5	114.7	112	111	110.8	110.5	108.7	106	102	90	-	-	-	
CST 100-315/1320	125×100	132	180	233.6	129	-	-	127.5	125.7	123	122	121.8	121.5	119.7	117	112	101	-	-	-	
CST 100-315/1600	125×100	160	220	279.4	148	-	-	146.5	144.7	142	141	140.8	140.5	138.7	136	132	120	-	-	-	
CST 125-200/450	150×125	45	60	80.8	39.8	-	-	39.3	39.2	39	38.9	38.9	38.8	37.5	35	34	28.6	25	-	-	
CST 125-200/550	150×125	55	75	98.5	50.5	-	-	49.3	49.2	49	48.9	48.9	48.8	47.5	45	44	38.6	35	-	-	
CST 125-200/750	150×125	75	100	133.7	61.5	-	-	60.3	60.2	60	59.9	59.9	59.8	58.5	56	55	49.6	46	-	-	
CST 125-250/550	150×125	55	75	98.5	70	-	-	67	66	64	63	62	61	59.5	54	50.5	-	-	-	-	
CST 125-250/750	150×125	75	100	133.7	80	-	-	76.5	75.5	74	73	72	71.5	70	67	65	56	-	-	-	
CST 125-250/900	150×125	90	125	159.9	87	-	-	84	82.5	81	79.5	79	78	77	73.5	71.5	65	60	-	-	

TECHNICAL DATA

50/60Hz n≈1450/1750l/min

MODEL	DN	Power		 380V	Q=Delivery												
					GPM 0	132	159	185	198	220	264	317	370	396	423	476	617
					l/min 0	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333
					m³/h 0	30	36	42	45	50	60	72	84	90	96	108	140
		mm	kw	hp	Amp.	H=Head(m)											
CST465-250/30	80x65	3	4	6.3	15.4	14.6	13.9	13.1	12.6	11.6	9.7	6.7	-	-	-	-	-
CST465-250/40	80x65	4	5.5	8.4	19	18.3	17.8	17.2	16.9	16.1	14.4	11.7	-	-	-	-	-
CST465-250/55	80x65	5.5	7.5	11.2	22.3	21.3	20.9	20.3	19.9	19.2	17.7	15.1	12	-	-	-	-
CST465-315/40	80x65	4	5.5	8.4	18.6	17.9	17.3	16.7	16.2	15.2	13.3	-	-	-	-	-	-
CST465-315/55	80x65	5.5	7.5	11.2	22.1	-	21.2	20.6	20.2	19.2	17.3	14	-	-	-	-	-
CST465-315/75	80x65	7.5	10	15	26.5	-	25.6	25.2	24.9	24.3	23	20.8	17.6	-	-	-	-
CST465-315/110	80x65	11	15	21.5	34.8	-	34.2	33.9	33.7	33.2	32.1	30.2	27.4	25.6	23.7	18.7	-
CST465-315/150	80x65	15	20	28.8	40	-	39.4	39.1	38.9	38.4	37.3	35.4	32.6	30.8	28.9	23.9	-
CST480-200/30	100x80	3	4	6.3	11.8	-	-	-	11	10.7	10.1	9.2	8	7.3	6.6	-	-
CST480-200/40	100x80	4	5.5	8.4	14.2	-	-	-	13.8	13.6	13.3	12.4	11.3	10.7	10	9	-
CST480-250/55	100x80	5.5	7.5	11.2	20.5	-	-	-	19.5	19.1	18.4	17.2	15.5	14.5	13.5	11.1	-
CST480-250/75	100x80	7.5	10	15	24	-	-	-	23.5	23.2	22.5	21.3	19.9	19	18.1	16	-
CST480-250/110	100x80	11	15	21.5	28.2	-	-	-	27.5	27.2	26.5	25.3	23.9	23	22.1	20	15

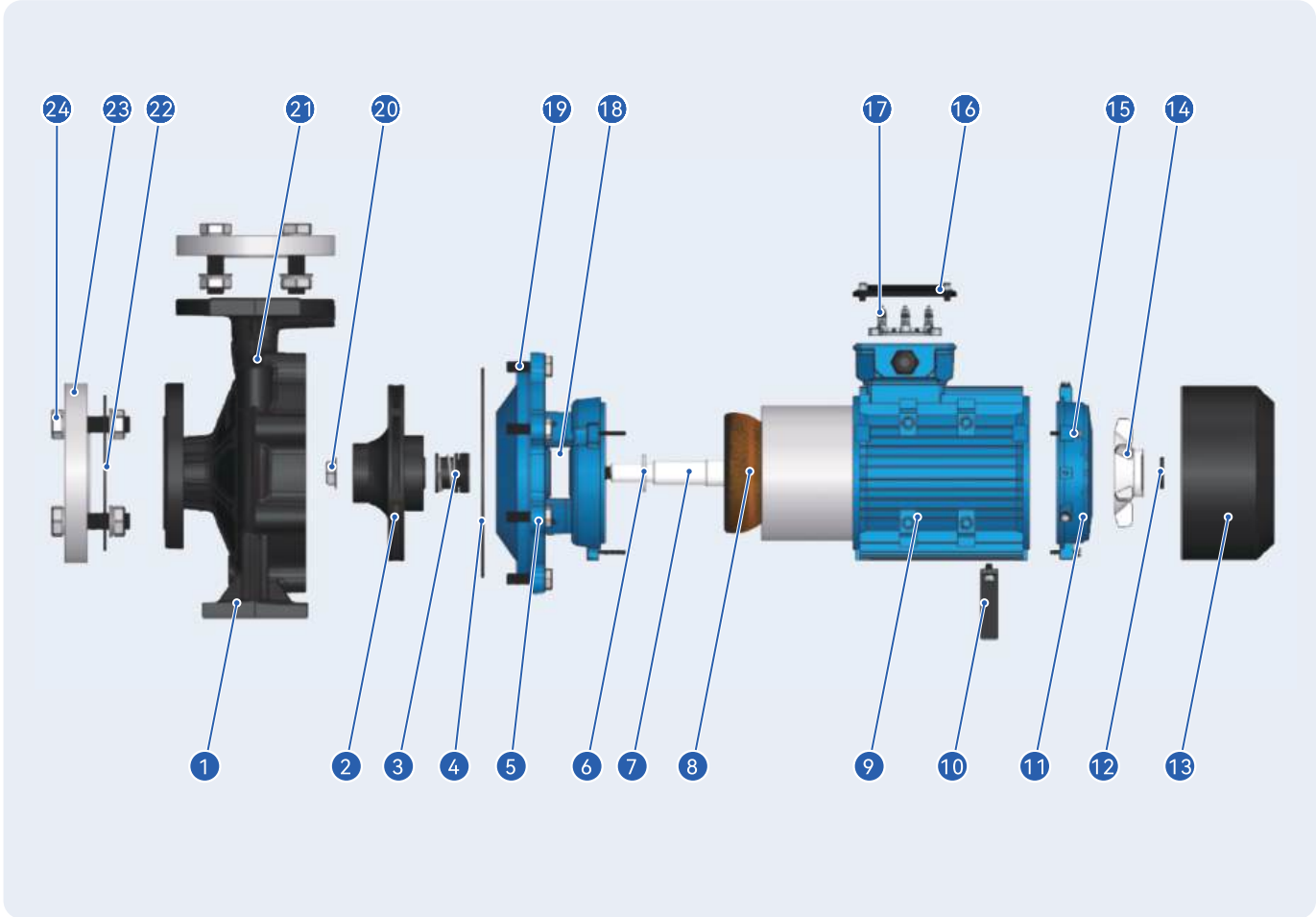
MODEL	DN	Power		 380V	Q=Delivery												
					GPM 0	198	220	264	317	370	396	423	476	617	661	881	1101
					l/min 0	750	833	1000	1200	1400	1500	1600	1800	2333	2500	3333	4167
	m³/h 0	45	50	60	72	84	90	96	108	140	150	200	250				
H=Head(m)																	
CST480-315/55	100x80	5.5	7.5	11.2	19.7	19.1	18.8	18.1	16.8	15	13.9	12.8	10.1	-	-	-	-
CST480-315/75	100x80	7.5	10	15	24.6	23.9	23.6	23	21.9	20.4	19.5	18.6	16.3	-	-	-	-
CST480-315/110	100x80	11	15	21.5	29.9	29.4	29.2	28.8	28.1	27	26.3	25.5	23.6	16.5	13.5	-	-
CST480-315/150	100x80	15	20	28.8	36.8	36.4	36.1	35.6	34.7	33.6	33	32.4	30.9	25.3	23	-	-
CST480-400/185	100x80	18.5	25	35.3	40.3	39.7	39.5	39.1	38.4	37.3	36.6	35.9	34.1	27.3	24.5	-	-
CST480-400/220	100x80	22	30	41.8	45.1	44.6	44.5	44.2	43.6	42.6	42	41.4	39.8	33.4	30.7	-	-
CST480-400/300	100x80	30	40	56.6	55.1	54.7	54.6	54.4	54	53.3	52.8	52.2	50.9	45.4	43.2	-	-
CST4100-200/40	125x100	4	5.5	8.4	11.8	11.7	11.6	11.4	11	10.5	10.3	9.7	9.1	6.8	5.9	-	-
CST4100-200/55	125x100	5.5	7.5	11.2	13.3	13.2	13.2	13	12.7	12.4	12.3	12	11.5	9.6	8.8	5.7	-
CST4100-200/75	125x100	7.5	10	15	14.8	14.7	14.7	14.5	14.2	13.9	13.8	13.5	13	11.1	10.3	7.2	-
CST4100-250/55	125x100	5.5	7.5	11.2	15.9	15.8	15.7	15.5	14.9	14.4	14.1	13.4	12.5	9.2	7.9	-	-
CST4100-250/75	125x100	7.5	10	15	19.5	19.5	19.4	19.2	18.8	18.3	18.1	17.6	16.9	14	12.7	-	-
CST4100-250/110	125x100	11	15	21.5	24.3	24.3	24.2	24.1	23.7	23.3	23.1	22.7	22.1	19.7	18.6	11.4	-
CST4100-250/150	125x100	15	20	28.8	27.8	27.8	27.7	27.6	27.2	26.8	26.6	26.2	25.6	23.2	22.1	14.9	-
CST4100-315/150	125x100	15	20	28.8	28	-	27.8	27.6	27.2	26.9	26.7	26.2	25.6	23.1	22.1	14.9	-
CST4100-315/185	125x100	18.5	25	35.3	31	-	30.8	30.6	30.2	29.9	29.7	29.2	28.6	26.1	25.1	17.9	-
CST4100-315/220	125x100	22	30	41.8	35	-	34.4	34.2	33.8	33.5	33.3	32.8	32.2	30	29	24	17.3
CST4100-315/300	125x100	30	40	56.6	37	-	36.8	36.7	36.4	36.1	35.9	35.5	35.1	33.2	32.4	28	21.3
CST4100-400/300	125x100	30	40	56.6	46.4	-	-	46	46	46	46	45	44	42	40	29.6	-
CST4100-400/370	125x100	37	50	69.6	51.8	-	-	51.3	51.2	51.1	51	50.5	49.5	47.5	46	37.3	-
CST4100-400/450	125x100	45	60	84.4	57.1	-	-	56.7	56.4	56.1	56	56	55	53	52	45	32.1

TECHNICAL DATA

50/60Hz n≈1450/1750l/min

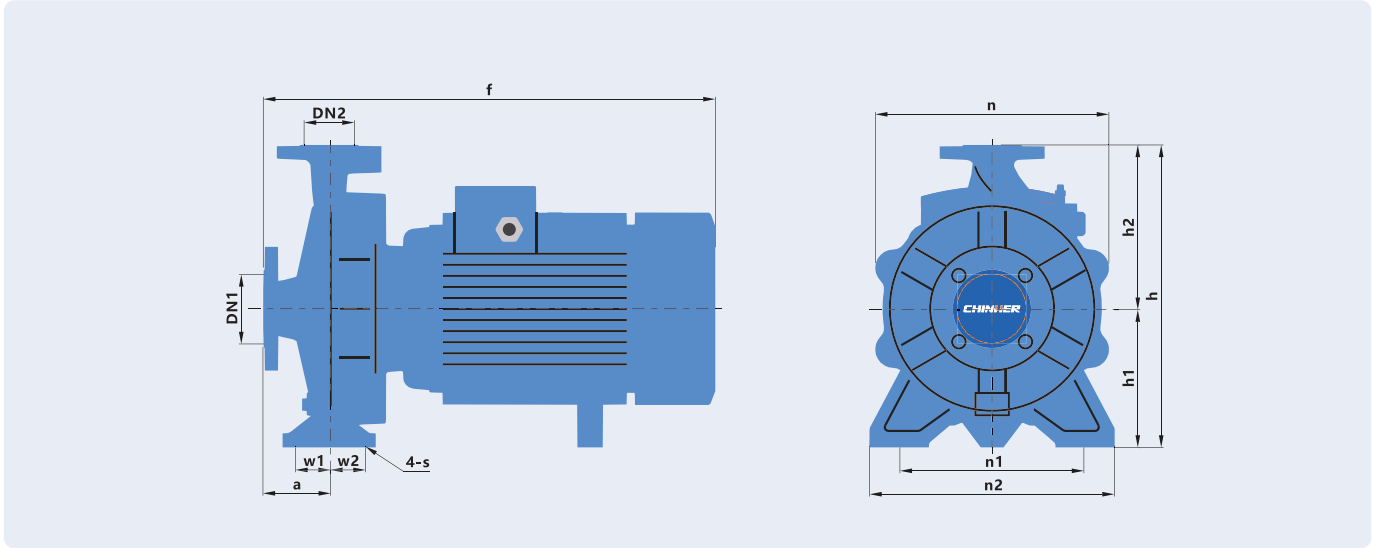
MODEL	DN	Power		 380V	Q=Delivery																
					GPM 0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203	2643
					l/min 0	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333	10000
	m³/h 0	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500	600				
	mm	kw	hp	Amp.	H=Head(m)																
CST4 125-200/55	150x125	5.5	7.5	11.2	11.4	11.1	11.1	11	10.9	10.8	10.2	10	9.7	8.9	8.6	6.9	-	-	-	-	-
CST4 125-200/75	150x125	7.5	10	15	14.1	13.9	13.8	13.8	13.7	13.6	13.1	12.9	12.7	11.9	11.6	9.6	-	-	-	-	-
CST4 125-200/110	150x125	11	15	21.5	18.1	17.9	17.8	17.8	17.7	17.6	17.1	16.9	16.7	15.9	15.6	13.6	9.8	-	-	-	-
CST4 125-250/75	150x125	7.5	10	15	15.4	-	-	-	-	15.3	15	14.8	14.6	13.6	13.1	-	-	-	-	-	-
CST4 125-250/110	150x125	11	15	21.5	19.4	-	-	-	-	19.3	19.1	19	18.9	18.1	17.8	15.3	11.7	-	-	-	-
CST4 125-250/150	150x125	15	20	28.8	23.2	-	-	-	-	23.3	23.1	23	22.9	22	22	19.8	16.5	12.3	-	-	-
CST4 125-250/185	150x125	18.5	25	35.3	25.6	-	-	-	-	25.5	25.5	25.4	25.3	24.9	24.7	23	20.3	16.5	-	-	-
CST4 125-315/185	150x125	18.	25	35.3	27.3	-	-	-	-	-	-	26.9	26.7	25.9	25.6	23.3	19.7	14.9	-	-	-
CST4 125-315/220	150x125	22	30	41.8	30	-	-	-	-	-	-	29.7	29.6	28.9	28.6	26.5	23.2	18.4	-	-	-
CST4 125-315/300	150x125	30	40	56.6	35.6	-	-	-	-	-	-	35.4	35.3	34.8	34.6	32.9	30.1	26.1	-	-	-
CST4 125-315/370	150x125	37	50	69.6	38.2	-	-	-	-	-	-	38	37.9	37.4	37.2	35.7	33.1	29.4	17.8	-	-
CST4 150-200/110	200x150	11	15	21.5	14	-	-	-	-	-	-	-	13.5	13.4	13.3	13.1	12.9	11.7	7.8	-	-
CST4 150-200/150	200x150	15	20	28.8	16.3	-	-	-	-	-	-	-	15.5	15.3	15.2	14.8	14.3	13.5	11.1	-	-
CST4 150-200/185	200x150	18.5	25	35.3	18.3	-	-	-	-	-	-	-	17.5	17.3	17.2	16.8	16.3	15.5	13.1	10	-
CST4 150-200220	200x150	22	30	41.8	20.3	-	-	-	-	-	-	-	19.5	19.3	19.2	18.8	18.3	17.5	15.1	12	-
CST4 150-250/150	200x150	15	20	28.8	17.5	-	-	-	-	-	-	-	-	-	16.8	15.9	14.7	13.2	9.2	-	-
CST4 150-250/185	200x150	18.5	25	35.3	21.3	-	-	-	-	-	-	-	-	-	20.8	20	18.9	17.5	13.8	8.7	-
CST4 150-250/220	200x150	22	30	41.8	24	-	-	-	-	-	-	-	-	-	23.6	23	22	20.8	17.1	12	-
CST4 150-250/300	200x150	30	40	56.6	25.5	-	-	-	-	-	-	-	-	-	25	24.5	23.5	22	18.8	13.8	-
CST4 150-315/370	200x150	37	50	69.6	33.6	-	-	-	-	-	-	-	-	-	33.5	32.7	31.7	30.4	26.7	21.4	-
CST4 150-315/450	200x150	45	60	84.4	37.7	-	-	-	-	-	-	-	-	-	37.6	36.9	35.9	34.7	31.3	26.5	-
CST4 150-315/550	200x150	55	75	102.7	40	-	-	-	-	-	-	-	-	-	40	39.3	38.4	37.2	33.9	29.4	-
CST4 150-315/750	200x150	75	100	136.3	47	-	-	-	-	-	-	-	-	-	47	46.3	45.4	44.2	40.9	36.4	29
CST4 150-400/550	200x150	55	75	102.7	48.2	-	-	-	-	-	-	-	-	47.7	48	46	45	42	36.8	29.2	-
CST4 150-400/750	200x150	75	100	136.3	55.4	-	-	-	-	-	-	-	-	55	55	54	53	51	47	41	32.2
CST4 150-400/900	200x150	90	125	163.2	59.5	-	-	-	-	-	-	-	-	59	59	58	57	56	52	46	37.7
CST4 150-400/1100	200x150	110	150	196.8	65.5	-	-	-	-	-	-	-	-	65	65	64	63	62	58	52	43.7
CST4 150-400/1320	200x150	132	180	235.7	72	-	-	-	-	-	-	-	-	71.5	71.5	70.5	69.5	68.5	64.5	58.5	50.2

■ MATERIAL DESCRIPTION



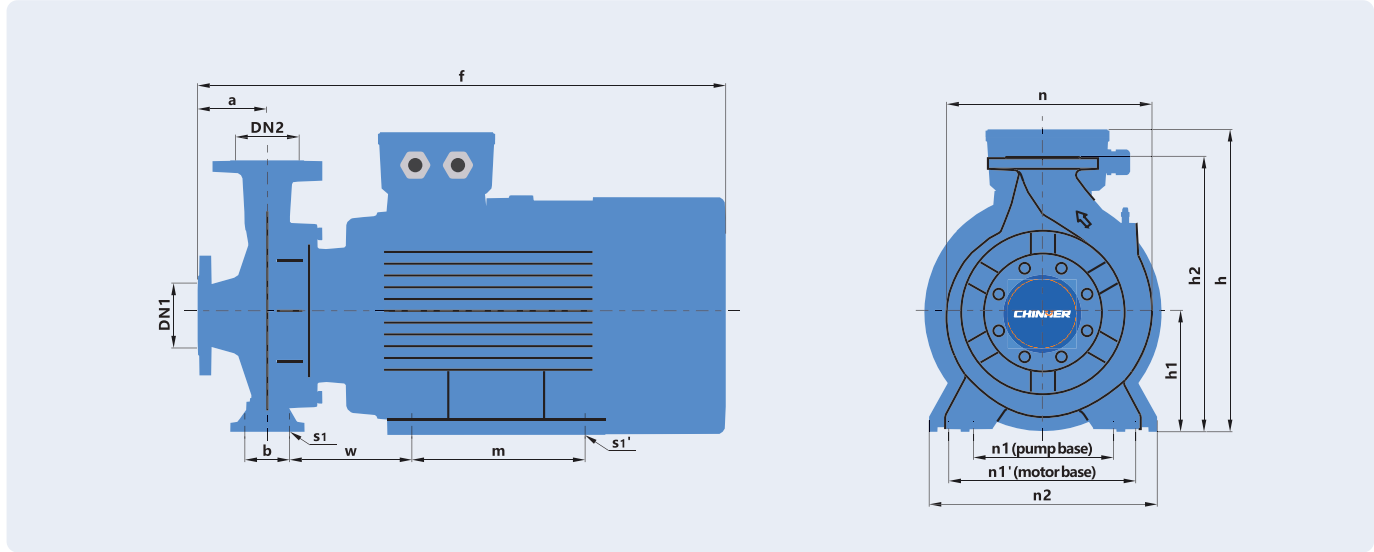
No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	9	Motor Case	Aluminum/Cast iron	17	Terminal Board	Ceramics
2	Impeller	SUS304/Cast iron	10	Support Foot	Steel	18	Water Deflector	Rubber
3	Seal	SiC&Carbon	11	Back Cover	Cast iron	19	Connection Bolt	Steel
4	O-ring	Rubber	12	Reinforced Seal	Rubber	20	Impeller Nut	Stainless Steel
5	Connection	Cast iron	13	Fan Cover	Steel	21	Release Valve	Brass
6	Reinforced Seal	Rubber	14	Fan	Plastic	22	Gasket	Rubber
7	Shaft	SUS304	15	Through Bolt	Steel	23	Counter Flange	Carbon Steel
8	Wiring	100% copper	16	Terminal Box	Aluminum/Cast iron	24	Flange Bolt	Steel

■ DIMESNSION AND WEIGHT



MODEL	DIMENSIONS mm													NW kg
	DN1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s	
CST 32-125/7	50	32	80	435	255	114	141	202	140	190	35	35	15	24
CST 32-125/11	50	32	80	435	255	114	141	202	140	190	35	35	15	25
CST 32-160/15	50	32	83	435	295	133	162	245	190	245	35	35	15	34
CST 32-160/22	50	32	83	435	295	133	162	245	190	245	35	35	15	39
CST 32-160/30	50	32	82	490	342	161	181	265	190	240	35	35	15	52
CST 32-200/40	50	32	82	490	342	161	181	265	190	240	35	35	15	53
CST 32-250/55-75	50	32	88	590	405	186	219	333	250	328	50	50	16	66/73
CST 32-250/92	50	32	88	590	405	186	219	333	250	328	50	50	16	80
CST 32-250/110	50	32	88	590	405	186	219	333	250	328	50	50	16	95
CST 32-250/150	50	32	88	712	405	186	219	333	250	328	50	50	16	125
CST 32-250/55D-75D	50	32	160	610	362	162	200	330	216	280	37.5	37.5	14	73/80
CST 40-125/11	65	40	82	440	260	116	144	220	160	212	37.5	37.5	15	27
CST 40-125/15	65	40	82	440	260	116	144	220	160	212	37.5	37.5	15	29
CST 40-125/22	65	40	82	440	260	116	144	220	160	212	37.5	37.5	15	34
CST 40-160/30	65	40	80	490	305	135	170	250	190	241	37.5	37.5	15	48
CST 40-160/40	65	40	80	490	305	135	170	250	190	241	37.5	37.5	15	50
CST 40-200/55-75	65	40	102	560	345	162	183	282	214	267	37.5	37.5	15	66/73
CST 40-250/92	65	40	94	712	415	186	229	327	250	327	50	50	15	100
CST 40-250/110	65	40	94	712	415	186	229	327	250	327	50	50	15	116
CST 40-250/150	65	40	94	712	415	186	229	327	250	327	50	50	15	146
CST 40-250/185	65	40	94	712	415	186	229	327	250	327	50	50	15	155
CST 50-125/22	65	50	102	525	305	135	170	263	190	245	37.5	37.5	15	41
CST 50-125/30	65	50	102	525	305	135	170	263	190	245	37.5	37.5	15	50
CST 50-125/40	65	50	102	525	305	135	170	263	190	245	37.5	37.5	15	52
CST 50-160/55-75	65	50	110	560	348	164	184	270	212	262	37.5	37.5	15	64/71
CST 50-200/92	65	50	104	722	392	186	206	307	232	310	37.5	37.5	15	90
CST 50-200/110	65	50	104	722	392	186	206	307	232	310	37.5	37.5	15	106
CST 50-200/150	65	50	104	722	392	186	206	307	232	310	37.5	37.5	15	145
CST 50-250/150-220	65	50	102	720	416	186	230	330	250	327	50	50	15	148/153/183
CST 65-125/40	80	65	104	580	345	162	183	275	212	280	50	50	15	56
CST 65-125/55-75	80	65	104	580	345	162	183	275	212	280	50	50	15	68/74
CST 65-160/92	80	65	110	730	425	186	239	330	232	309	50	50	15	90
CST 65-160/110	80	65	110	730	425	186	239	330	232	309	50	50	15	106
CST 65-160/150	80	65	110	730	425	186	239	330	232	309	50	50	15	134
CST 65-200/150-220	80	65	111	740	425	186	239	330	232	309	50	50	15	140/145/185
CST 80-125/40	100	80	117	750	357	163	194	330	212	280	50	50	15	56
CST 80-125/55-75	100	80	117	750	357	163	194	330	212	280	50	50	15	68/74
CST 80-160/110	100	80	88	750	435	186	249	330	255	332	50	50	15	113
CST 80-160/150-220	100	80	88	750	435	186	249	330	255	332	50	50	15	143/150/183
CST 100-160/150-220	125	100	100	765	435	186	249	345	262	340	55	55	16	143/150/183

DIMESNSION AND WEIGHT



MODEL	DIMENSIONS mm																NW kg
	DN1	DN2	a	f	h	h1	h2	n	n1	n1'	n2	b	w	m	s1	s1'	
CST 65-250/220	80	65	116	870	420	180	420	369	280	279	360	120	237	241	18	15	214
CST 65-250/300	80	65	116	990	420	180	420	369	280	318	360	120	278	305	18	18	265
CST 65-250/370	80	65	116	990	420	180	420	369	280	318	360	120	278	305	18	18	285
CST 65-315/450	80	65	125	1069	505	225	505	440	280	356	360	120	324	311	18	18	371
CST 65-315/550	80	65	125	1160	505	225	505	440	280	406	360	120	373	349	18	24	450
CST 65-315/750	80	65	125	1232	505	225	505	440	280	457	360	120	395	368	18	24	582
CST 65-315/900	80	65	125	1283	505	225	505	440	280	457	360	120	395	419	18	24	617
CST 80-200/220	100	80	125	880	460	250	460	360	280	279	345	95	251	241	14	15	211
CST 80-200/300	100	80	125	950	460	250	460	360	280	318	345	95	242	305	14	18	262
CST 80-250/370	100	80	125	950	535	250	535	410	315	318	400	120	229	305	18	18	289
CST 80-250/450	100	80	125	980	535	250	535	410	315	356	400	120	235	311	18	18	362
CST 80-250/550	100	80	125	1160	535	250	535	410	315	406	400	120	373	349	18	24	441
CST 80-315/450	100	80	125	1069	565	250	565	452	315	356	400	120	324	311	18	18	381
CST 80-315/550	100	80	125	1160	565	250	565	452	315	406	400	120	373	349	18	24	460
CST 80-315/750	100	80	125	1232	565	250	565	452	315	457	400	120	395	368	18	24	592
CST 80-315/900	100	80	125	1283	565	250	565	452	315	457	400	120	395	419	18	24	627
CST 100-200/220	125	100	125	910	530	225	530	422	280	279	360	120	268	241	18	15	216
CST 100-200/300	125	100	125	1025	530	225	530	422	280	318	360	120	304	305	18	18	267
CST 100-200/370	125	100	125	1025	530	225	530	422	280	318	360	120	304	305	18	18	287
CST 100-250/450	125	100	140	1000	580	250	580	450	315	356	400	120	240	311	18	18	366
CST 100-250/550	125	100	140	1180	580	250	580	450	315	406	400	120	378	349	18	24	445
CST 100-250/750	125	100	140	1250	580	250	580	450	315	457	400	120	398	368	18	24	577
CST 100-250/900	125	100	140	1300	580	250	580	422	315	457	400	120	397	419	18	24	612
CST 100-315/750	125	100	140	1262	625	250	625	480	315	457	400	120	410	368	19	24	591
CST 100-315/900	125	100	140	1313	625	250	625	480	315	457	400	120	410	419	19	24	626
CST 100-315/1100	125	100	140	1474	625	250	625	480	315	508	400	120	436	406	19	28	972
CST 100-315/1320	125	100	140	1584	625	250	625	480	315	508	400	120	436	457	19	28	1087
CST 100-315/1600	125	100	140	1584	625	250	625	480	315	508	400	120	436	508	19	28	1125
CST 125-200/450	150	125	140	1099	565	250	565	422	315	356	400	120	339	311	19	18	378
CST 125-200/550	150	125	140	1190	565	250	565	422	315	406	400	120	388	349	19	24	457
CST 125-200/750	150	125	140	1262	565	250	565	422	315	457	400	120	410	368	19	24	589
CST 125-250/550	150	125	140	1190	605	250	605	500	315	406	400	120	388	349	19	24	457
CST 125-250/750	150	125	140	1262	605	250	605	500	315	457	400	120	410	368	19	24	589
CST 125-250/900	150	125	140	1313	605	250	605	500	315	457	400	120	410	419	19	24	624

DIMESNSION AND WEIGHT

MODEL	DIMENSIONS mm																NW kg
	DN1	DN2	a	f	h	h1	h2	n	n1	n1'	n2	b	w	m	s1	s1'	
CST4 65-250/30	80	65	116	606	420	180	420	369	280	160	360	120	147	140	18	12	71
CST4 65-250/40	80	65	116	594	420	180	420	369	280	190	360	120	154	140	18	12	87
CST4 65-250/55	80	65	116	638	420	180	420	369	280	216	360	120	193	140	18	12	98
CST4 65-315/40	80	65	125	644	505	225	505	440	280	190	360	120	195	140	18	12	101
CST4 65-315/55-75	80	65	125	688	505	225	505	440	280	216	360	120	234	140	18	12	112/130
CST4 65-315/110-150	80	65	125	858	505	225	505	440	280	254	360	120	283	210	18	15	163/185
CST4 80-200/30	100	80	125	606	460	250	460	360	280	160	345	95	151	140	14	12	68
CST4 80-200/40	100	80	125	594	460	250	460	360	280	190	345	95	158	140	14	12	84
CST4 80-250/55	100	80	125	638	535	250	535	410	315	216	400	120	184	140	18	12	102
CST4 80-250/75	100	80	125	638	535	250	535	410	315	216	400	120	184	140	18	12	120
CST4 80-250/110	100	80	125	808	535	250	535	410	315	254	400	120	233	210	18	15	154
CST4 80-315/55-75	100	80	125	688	565	250	565	452	315	216	400	120	234	140	18	12	122/140
CST4 80-315/110-150	100	80	125	858	565	250	565	452	315	254	400	120	283	210	18	15	173/195
CST4 80-400/185	100	80	125	902	635	280	635	536	315	254	400	120	283	254	18	15	251
CST4 80-400/220	100	80	125	938	635	280	635	536	315	279	400	120	296	241	18	15	271
CST4 80-400/300	100	80	125	1029	635	280	635	536	315	318	400	120	308	305	18	18	334
CST4 100-200/40	125	100	125	644	530	225	530	422	280	190	360	120	195	140	18	12	89
CST4 100-200/55-75	125	100	125	688	530	225	530	422	280	216	360	120	234	140	18	12	100/118
CST4 100-250/55-75	125	100	140	688	580	250	580	450	315	216	400	120	219	140	18	12	107/125
CST4 100-250/110-150	125	100	140	858	580	250	580	450	315	254	400	120	268	210	18	15	158/180
CST4 100-315/150	125	100	140	888	625	250	625	480	315	254	400	120	298	210	19	15	194
CST4 100-315/185	125	100	140	932	625	250	625	480	315	254	400	120	298	254	19	15	234
CST4 100-315/220	125	100	140	968	625	250	625	480	315	279	400	120	311	241	19	15	254
CST4 100-315/300	125	100	140	1059	625	250	625	480	315	318	400	120	323	305	19	18	317
CST4 100-400/300-370	125	100	140	1059	655	280	655	548	400	318	500	150	308	305	23	18	348/391
CST4 100-400/450	125	100	140	1099	655	280	655	548	400	356	500	150	324	311	23	18	418
CST4 125-200/55-75	150	125	140	718	565	250	565	422	315	216	400	120	249	140	19	12	474/602
CST4 125-200/110	150	125	140	888	565	250	565	422	315	254	400	120	298	210	19	15	170
CST4 125-250/75	150	125	140	718	605	250	605	500	315	216	400	120	249	140	19	12	137
CST4 125-250/110-150	150	125	140	888	605	250	605	500	315	254	400	120	298	210	19	15	170/192
CST4 125-250/185	150	125	140	932	605	250	605	500	315	254	400	120	298	254	19	15	232
CST4 125-315/185	150	125	140	932	635	280	635	525	400	254	500	150	283	254	23	15	252
CST4 125-315/220	150	125	140	968	635	280	635	525	400	279	500	150	296	241	23	15	272
CST4 125-315/300-370	150	125	140	1059	635	280	635	525	400	318	500	150	308	305	23	18	335/378
CST4 150-200/110-150	200	150	160	928	680	280	680	435	450	254	550	150	303	210	23	15	197/219
CST4 150-200/185	200	150	160	972	680	280	680	435	450	254	550	150	303	254	23	15	259
CST4 150-200/220	200	150	160	1008	680	280	680	435	450	279	550	150	316	241	23	15	279
CST4 150-250/150	200	150	160	928	715	280	715	510	450	254	550	150	303	210	23	15	226
CST4 150-250/185	200	150	160	972	715	280	715	510	450	254	550	150	303	254	23	15	266
CST4 150-250/220	200	150	160	1008	715	280	715	510	450	279	550	150	316	241	23	15	286
CST4 150-250/300	200	150	160	1099	715	280	715	510	450	318	550	150	328	305	23	18	349
CST4 150-315/370	200	150	160	1099	740	280	740	548	450	318	550	150	328	305	23	18	352/395
CST4 150-315/450	200	150	160	1139	740	280	740	548	450	356	550	150	344	311	23	18	422
CST4 150-315/550	200	150	160	1230	740	280	740	548	450	406	550	150	393	349	23	24	511
CST4 150-315/750	200	150	160	1302	740	280	740	548	450	457	550	150	415	368	23	24	639
CST4 150-400/550	200	150	160	1230	765	315	765	623	450	406	550	150	393	349	23	24	532
CST4 150-400/750	200	150	160	1302	765	315	765	623	450	457	550	150	415	368	23	24	660
CST4 150-400/900	200	150	160	1353	765	315	765	623	450	457	550	150	415	419	23	24	752
CST4 150-400/1100	200	150	160	1514	765	315	765	623	450	508	550	150	441	406	23	28	1053
CST4 150-400/1320	200	150	160	1624	765	315	765	623	450	508	550	150	441	457	23	28	1147