

TOYO SUBMERSIBLE AXIAL SLURRY PUMP

SR

FEATURE

- The motor is submersible motor and it don't need facility for protecting motor like as other vertical axial pumps.
- Mechanical Seal designed free from direct discharge pressure and has long life-time.
- Without long shaft and submerged bearings and SR has short shaft and greased bearings without trouble caused by abrasion.
- Easy maintenance by compact design and simple construction.
- High Chrome casting iron is used for Impeller and Impeller Disc and it provides enough durability against slurry.
- No noise caused by motor as the motor of SR is submersible.
- No trouble of water leakage into the motor as the motor of SR is submersible.



DISCHARGE BORE	150~400mm
OUTPUT	15~260kw
SOLID SIZE	18~45mm

SPECIFICATION

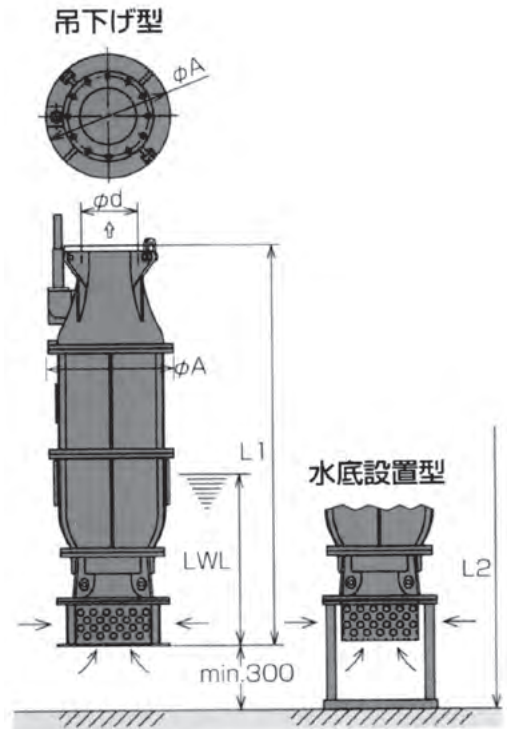
MODEL	BORE (mm)	HEAD (m)	CAPACITY (m ³ /min)	SOLID SIZE (mm)	OUTPUT (kW)	VOLTAGE (V)	WEIGHT (kg)	CABTYRE CABLE (symbol x mm ² x core)
SR-20H(50Hz)	150	17	3.5	18	15	200	380	3PNCT×14 [#] ×4C
SR-20	200	11	5	25	15	200	470	3PNCT×14 [#] ×4C
SR-30	200	13	6	25	22	200	580	3PNCT×38 [#] ×3C+14 [#] ×1C
SR-40	250	14	7.5	30	30	200	800	3PNCT×38 [#] ×3C+14 [#] ×1C
SR-50	250	16	8.5	30	37	400	850	3PNCT×22 [#] ×3C+14 [#] ×1C
SR-60	250	18	9.5	35	45	400	900	3PNCT×38 [#] ×3C+14 [#] ×1C
SR-75	300	20	11	35	55	400	1200	3PNCT×38 [#] ×3C+14 [#] ×1C
SR-80	300	21	12.5	35	60	400	1220	3PNCT×38 [#] ×3C+14 [#] ×1C
SR-100	300	23	13.5	35	75	400	1300	3PNCT×50 [#] ×3C+14 [#] ×1C
SR-100M(60Hz)	300	30	10	35	75	400	1310	3PNCT×50 [#] ×3C+14 [#] ×1C
SR-120	350	24	15.5	40	90	400	1550	3PNCT×22 [#] ×3C+14 [#] ×1C : 2
SR-120H(50Hz)	250	40	8.5	20	90	400	1800	3PNCT×22 [#] ×3C+14 [#] ×1C : 2
SR-150	350	26	17	40	110	400	1850	3PNCT×38 [#] ×3C+14 [#] ×1C : 2
SR-240M(60Hz)	350	46	15	45	180	400	3000	3PNCT×60 [#] ×3C+14 [#] ×1C : 2
SR-350(60Hz)	400	40	25	45	260	3300 6600	3360	3.3kV 3PNCT×14 [#] ×4C 6.6kV 3PNCT×14 [#] ×4C

- Specifications are changeable without notice. Please ask for Specification Sheet for the details.
- Custom made equipments are also available.

SIZE

Unit : mm

MODEL	d	A	L1	L2	LWL
SR-20H(50Hz)	150	440	1247	1400	550
SR-20	200	455	1420	1620	600
SR-30	200	490	1610	1810	600
SR-40	250	550	1885	2185	700
SR-50	250	550	1940	2210	800
SR-60	250	550	1990	2290	700
SR-75	300	630	2115	2415	800
SR-80	300	630	2115	2415	800
SR-100	300	630	2240	2540	900
SR-100M(50Hz)	300	630	2265	2565	900
SR-120	350	690	2290	2590	1000
SR-120H(50Hz)	250	710	2375	2675	800
SR-150	350	690	2310	2610	1000
SR-240M(60Hz)	350	820		3045	1000
SR-350(60Hz)	400	840		3470	1250



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PERFORMANCE CURVES

