



C.R.I. PUMPS
Pumping trust. Worldwide.

Technical Data

Pump Model
S4S-2/23

Project Name : Untitled project 2025-03-18 10:06:36.092	Project ID :
Company Name : Department : Phone number : e-mail address :	

Requested Data

Flow : 1.76 m ³ /h	Fluid : Water
Head : 95 m	Density : 0.9983 kg/dm ³
	Viscosity : 1.005 mm ² /s
	Temperature : 20 °C
	pH-value at t A :
	Vapour pressure at t A : 0.0234 bar

Pump

Pump Model : S4S-2/23	Minimum Continuous Flow : 0.7 m ³ /h
No. of Stages : 23	Flow Nominal : 1.755 m ³ /h
Outlet Size : 32	Max- : 2.515 m ³ /h
Speed : 2900 1/min	Min- : 0.7 m ³ /h
Direction of Rotation : Counter clockwise	Head Nominal : 94.59 m
Impeller type : Radial impeller	Max- : 137.5 m
Impeller Design : Closed	Min- : 53.84 m
pump weight(Approx) : 7.05 kg	Efficiency Overall Efficiency : 30.23 %
Pump Standard :	Pump Efficiency : 50.39 %

Motor

Motor Model : W4A-15S	Motor Standard :
Frequency : 50 Hz	Insulation Class : Y
Phase : 1~	Degree of Protection : IP 58
Rated Voltage : 230 V	Method of Starting :
Rated current : 12 A	Service factor : 1.15
Rated Power P2 : 1.5 kW	Power factor : 0.95
Speed : 2900 1/min	No.of.starts per hour : 20
Efficiency : 60 %	Starting current :
Motor Weight (Approx) : 17.7 kg	Starting torque :

Material of Construction

Pump		Motor	
Check Valve Housing	S.S 304	Shaft Seal	NITRILE RUBBER
Check Valve Disc	S.S 304	Housing Shell	S.S 304
Check Valve Seat	NBR/Viton	Stator Shell	S.S 304 / 441
Diffuser Chamber	S.S 304	Thrust Pad	Carbon Graphite
Impeller	S.S 304	Thrust Bearing	S.S 420
Split Cone with Nut	S.S 304	Diaphragm	High Nitrile Rubber
Impeller Wearing / Seal Ring	NBR/Viton	Motor Base	S.S 304
Upthrust Washer / Stop Ring	S.S 304/Teflon,S.S 420/Bronze	Bush	LTB
Intermediate Bearing	NBR/Viton		
Suction Interconnector	S.S 304		
Inlet Screen	S.S 304		
Pump Shaft	S.S 304		
Coupling Splines	S.S 329		
Locking Strap	S.S 304		
Cable Guard	S.S 304		



C.R.I. PUMPS
Pumping trust. Worldwide.

Performance Curve

Pump Model
S4S-2/23

Project Name : Untitled project 2025-03-18 10:06:36.092

Project ID :

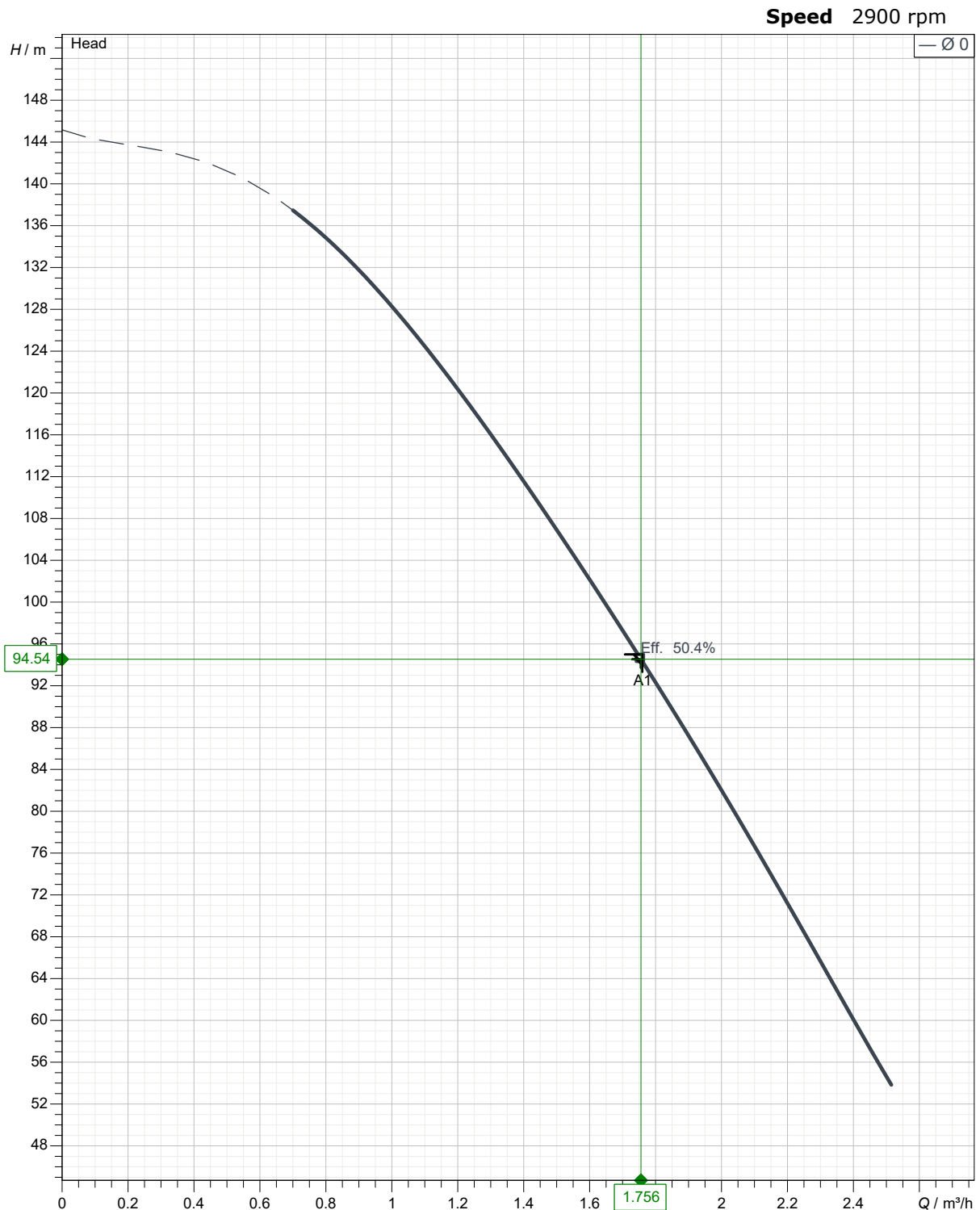
Company Name :

Department :

Phone number :

e-mail address :

Curve Tolerance ISO : 9906, Grade-3B



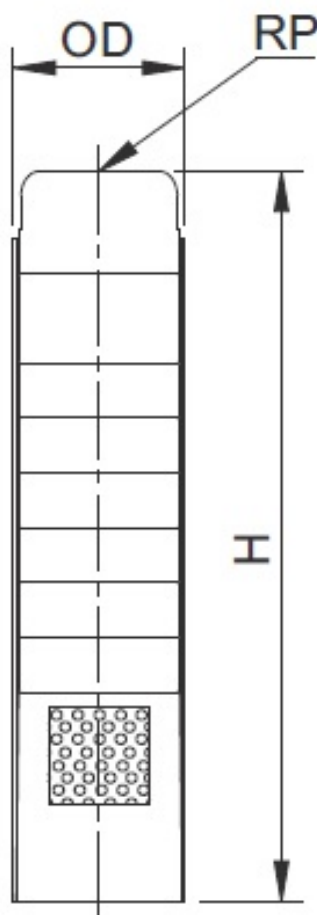


Pump Model
S4S-2/23

Project Name : Untitled project 2025-03-18 10:06:36.092

Project ID :

Company Name :
Department :
Phone number :
e-mail address :



In View of continuous developments, The information/specifications/Description/ Illustrations are subject to change without notice.

Dimensions in mm

H OD RP	665 97 32		
---------------	-----------------	--	--



Motor Model
W4A-15S

Project ID :

In View of continuous developments, The information/specifications/Description/ Illustrations are subject to change without notice.

D H1	97 646		
---------	-----------	--	--