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DET NORSKE VERITAS MANAGEMENT SYSTEM CERTIFICATE DNV ISO 9001

DET NORSKE VERITAS MANAGEMENT SYSTEM CERTIFICATE DNV ISO14001

DNV·GL OHSAS 18001

CE

HYOSUNG GOODSPRINGS INC.

SRH/SRHD

SR-series ring section type, multi-stage high pressure pump/double suction

HYOSUNG GOODSPRINGS PUMPS & WATER

www.hsgoodsprings.com

Springs of Living Water

HYOSUNG GOODSPRINGS INC.

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Also, all informations herein is subject to change without notice.

SRH/SRHD

HYOSUNG GOODSPRINGS Model SRH and SRHD
Ring section type, multi-stage pump
Model SRH denotes single suction impeller type.
Model SRHD denotes double suction impeller type.

Designation

SRH / SRHD	65	⁄	3	(A) or (B)
Model	Norminal Discharge Dia(mm)		Number of Stages	Hydro Design

Applications

- Power Generation Boiler Feed
- Chemical Process
- High Pressure Service
- General Industries

Rating

Capacity	To 13 m^3/min {3440 US GPM}*
Heads	To 2500 m {8200 ft}*
Discharge Pressure	To 23.5 MPaG {3480 PSIG}*
Hydrostatic Test Pressures	To 35.3 MPaG {5220 PSIG}*
Speeds	50 Hz 2950 min^{-1}
	60 Hz 3550 min^{-1}
Max. Allowable Revolutions	7000 min^{-1}
Rotation	Clockwise viewed from inboard side
Temperatures	~250 °C{~480 °F}*
Impeller Type	Enclosed
Nozzles	Top-Top
Flanges	ANSI 2500 lb, other standards also available
Shaft Sealing	Conventional packing and Mechanical seal

* These values in paranthesis{} are reference only

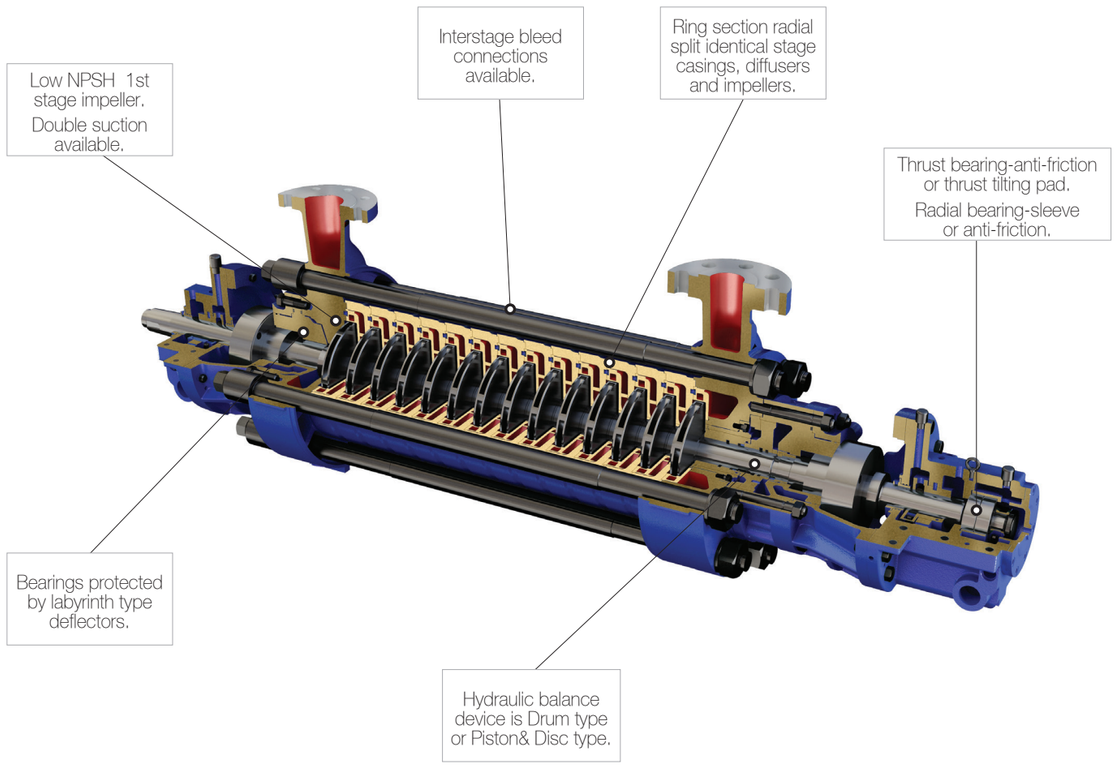
Materials

Part Name	Materials JIS/ASTM-AISI		
	C.Steel	13%Cr.Steel	316 S.Steel
Casing	SCPH2 / A216 WCB	A487CA6NM	SCS14A / A743CF8M
Impeller	A487CA6NM	A487CA6NM	SCS14A / A743CF8M
Shaft	SUS420J1 / A276TP410	SUS420J1 / A276TP410	SUS316 / A276TP316
Balance Sleeve	SUS420J2 / A276TP420	SUS420J2 / A276TP420	SUS316 / A276TP316
Case Wear Ring	SUS420J2 / A276TP420	SUS420J2 / A276TP420	SUS316 / A276TP316
Sleeve for Packing	SUS420J2 / A276TP420	SUS420J2 / A276TP420	SUS316 / A276TP316
Seal End Plate	SUS304 / A276TP304	SUS304 / A276TP304	SUS316 / A276TP316
Sleeve for M/Seal	SUS304 / A276TP304	SUS304 / A276TP304	SUS316 / A276TP316

Features

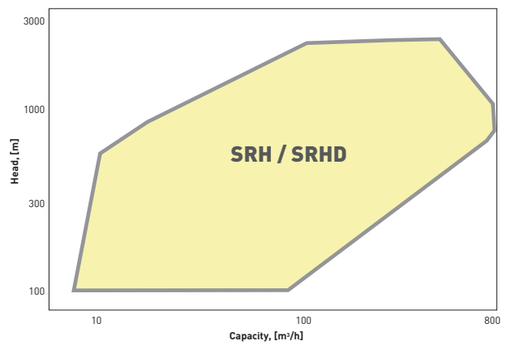
- Compact design with centerline support
- Highly reliable and efficient
- Compact design applicable for wide range of liquids
- Interchangeability is maintained for all components of the pump

Construction

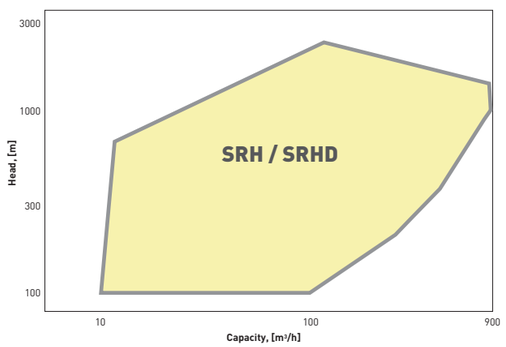


Selection Chart

50Hz



60Hz



Performance ranges shown on these charts are for preliminary selection only.

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