

**PUMPING SOLUTION
FOR VARIOUS APPLICATIONS**

INOX
PUMPS



INOX SUBMERSIBLES (I) PVT. LTD.



ISP Series

STAINLESS STEEL MULTISTAGE BOREWELL SUBMERSIBLE PUMP

Technical Data

- POWER RANGE : 0.5HP - to 300HP - 50 & 60 Hz
- Delivery Head : Max. 35.0 Bar
- Max . Liquid Temperature : +35? C
- MOC: SS 304 / SS 316 / Duplex Steel
- SPEED : 2900 rpm / 3450 rpm
- POWER RANGE
- HEAD RANGE
- FLOW RANGE
- OUTLET SIZE
- PUMP SIZE

	0.5-10 HP	3-75 HP	7.5-150 HP	12.5-300 HP
• HEAD RANGE	480m / 1575ft	645m / 2115ft	475m / 1585ft	488m / 1600ft
• FLOW RANGE	20m3/h	76m3/h	126m3/h	280m3/h
• OUTLET SIZE	1¼", 1½", 2"	2", 2½", 3", 4"	4", 5"	6"
• PUMP SIZE	4"	6"	8"	10"



ICP Series

CASTING MULTISTAGE BOREWELL SUBMERSIBLE PUMPSET

Technical Data

- POWER RANGE : 0.5HP - to 125HP
- VERSION : 1Ph-230V - 50Hz upto 10HP
3Ph-380V - 50Hz upto 12HP
- PUMP SIZE
- POWER RANGE
- HEAD RANGE
- FLOW RANGE
- OUTLET SIZE

	3"	4"	5"	6"	7"	8"	9"
• POWER RANGE	0.5-1.5 HP	0.5-7.5 HP	2-15 HP	3-30 HP	5-30 HP	10-85 HP	60-125 HP
• HEAD RANGE	95m/310ft	341m/1120ft	372m/1220ft	525m/1722ft	142m/465ft	428m/1404ft	315m/1033ft
• FLOW RANGE	5.1m3/h	24m3/h	50m3/h	90m3/h	152m3/h	150m3/h	252m3/h
• OUTLET SIZE	1", 1¼", 1½"	1¼", 1½", 2"	2", 2½", 3"	2", 2½", 3"	3", 4"	3", 4"	4", 5"



INP Series

3" & 4" NORYL MULTISTAGE SS JACKETED SUBMERSIBLE PUMPSETS

Technical Data

- POWER RANGE : 0.5HP - to 5HP - 50 & 60 Hz
- PUMP SIZE
- POWER RANGE
- HEAD RANGE
- FLOW RANGE
- OUTLET SIZE

	3"	4"
• POWER RANGE	0.5-2 HP	0.5-10 HP
• HEAD RANGE	95m / 310ft	342m / 1120ft
• FLOW RANGE	6m³/h	27m³/h
• OUTLET SIZE	1", 1¼", 1½"	1¼", 1½", 2"

URJHA SERIES

SOLAR PUMPING SYSTEMS

Technical Data

- POWER RANGE : 0.37 - 38 Kw
- VOLTAGE : 60 to 750V DC
- EFFICENCY : 82 to 96%
- MOTOR SPEED : 900 to 3600 rpm
- Max. HEAD RANGE : upto 400m
- FLOW RANGE : upto 195m³/h



ISM-OF Series 4" OIL FILLED SUBMERSIBLE MOTORS

- FREQUENCY
- POWER RANGE
- VERSION :
- SPEED
- INSULATION CL.
- PROTECTION
- MAX SUB. DEPTH
- MAX. LIQUID TEM.

	50Hz	60Hz
• POWER RANGE	0.37 - 7.5 KW	0.5-10 HP
• VERSION :	1Ph-230V - 50Hz 3Ph-380V-415V - 50Hz	1Ph:110/120/230V-60Hz 3Ph:220/230/380/460V-60Hz
• SPEED	2900 rpm	3450 rpm
• INSULATION CL.	Class F	Class F
• PROTECTION	IP68	IP68
• MAX SUB. DEPTH	150m	150m
• MAX. LIQUID TEM.	33°C	33°C



ISM-WF Series 4", 6", 8", & 10" WATER FILLED REWINDABLE MOTOR

Technical Data

- VERSION :
- NOMINAL DIA
- FREQUENCY
- H+ POWER RANGE
- INSULATION CL.
- PROTECTION
- MAX. LIQUID TEM.
- OPTIONAL

	1Ph-230V - 50Hz 3Ph-380V-415V - 50Hz		1Ph:110/120/230V-60Hz 3Ph:220/230/380/460V-60Hz					
• NOMINAL DIA	4"		6"		8"		10"	
• FREQUENCY	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
• H+ POWER RANGE	0.37-7.5KW	0.5-10HP	4-45KW	5.5HP-50HP	37-93kw	50-125HP	81-185KW	110-250HP
	2900rpm	3450rpm	2900rpm	3450 rpm	2900rpm	3450 rpm	2900 rpm	3450 rpm
	3000-6500N		15500-27500 N		45000-55000N		75000N	
• INSULATION CL.	Class Y							
• PROTECTION	IP 58/ 68							
• MAX. LIQUID TEM.	33°C / 70°C (For PE-2 PA Winding)							
• OPTIONAL	High Temperature Motor and PT Sensor on request							



IVMP Series HORIZONTAL MULTI STAGE PUMPS

Technical Data

- POWER RANGE : 0.5 - 60HP / 0.37 - 45 Kw
- VERSION: 1 Ph - 230V - 50Hz / 1Ph /220 / 230V - 60Hz
3 Ph - 380V - 50Hz / 3Ph /220 / 380 / 460V - 60Hz

• SPEED	2900 rpm / 3450 rpm					
• NOMINAL FLOW	1m ³ /h	2m ³ /h	3m ³ /h	4m ³ /h	5m ³ /h	10m ³ /h
• INLET / OUTLET	1" or 1 1/4"	1" or 1 1/4"	1" or 1 1/4"	1" or 1 1/4"	1" or 1 1/4"	1 1/2" or 2"
• POWER RANGE	0.37 - 2.2kW	0.37 - 3kW	0.37 - 3kW	0.37 - 4kW	0.37 - 5.5kW	0.37 - 7.5kW
• HEAD RANGE	212m / 695ft	206m / 675ft	209m / 685ft	216m / 798ft	230m / 755ft	222m / 728ft
• FLOW RANGE	0.4 - 2.2m ³ /h	1 - 3.5m ³ /h	1.2 - 4m ³ /h	1 - 6m ³ /h	2 - 8m ³ /h	2 - 14m ³ /h
• NOMINAL FLOW	15m ³ /h	20m ³ /h	32m ³ /h	45m ³ /h	65m ³ /h	90m ³ /h
• INLET / OUTLET	2" or 2 1/2"	2" or 2 1/2"	2 1/2" or 3"	3"	3" or 4"	4"
• POWER RANGE	1.1 - 15kW	1.1 - 18.5kW	1.5 - 30kW	3 - 45kW	4 - 45kW	5.5 - 45kW
• HEAD RANGE	224m / 735ft	234m / 767ft	250m / 820ft	309m / 1013ft	214m / 702ft	168m / 551ft
• FLOW RANGE	8 - 24m ³ /h	8 - 28m ³ /h	12 - 40m ³ /h	25 - 55m ³ /h	30 - 80m ³ /h	55 - 110m ³ /h



IVMP Series VERTICAL MULTI STAGE PUMPS

Technical Data

- POWER RANGE: 0.5 - 5.5 HP / 0.37 - 4kW
- VERSION: 1Ph - 230V - 50Hz / 1Ph - 110 / 220 / 230V - 60Hz
3Ph - 380V - 50Hz / 3Ph - 220 / 230 / 380V - 60Hz

• SPEED:	2900 rpm / 3450 rpm					
• NOMINAL FLOW	2m ³ /h	4m ³ /h	8m ³ /h	12m ³ /h	16m ³ /h	20m ³ /h
• INLET / OUTLET	1" x 1"	1 1/4" x 1"	1 1/2" x 1 1/2"	1 1/2" x 1 1/2"	2" x 2"	2" x 2"
• INLET / OUTLET	1" or 1 1/4"	1" or 1 1/4"	1" or 1 1/4"	1" or 1 1/4"	1" or 1 1/4"	1 1/2" or 2"
• POWER RANGE	0.37 - 0.75kW	0.55 - 1.1kW	0.55 - 2.2kW	1 - 3kW	1 - 3kW	1 - 4kW
• HEAD RANGE	50m / 164ft	53m / 174ft	65m / 213ft	53m / 174ft	50m / 164ft	50m / 164ft
• FLOW RANGE	0.4 - 2.2m ³ /h	1 - 3.5m ³ /h	1.2 - 4m ³ /h	1 - 6m ³ /h	2 - 8m ³ /h	2 - 8m ³ /h



IOW-SP Series OPENWELL SUBMERSIBLE PUMPS

Technical Data

- POWER RANGE : 0.5 - 75HP / 0.37 - 55kW
- VERSION: 1Ph - 230V - 50Hz
3Ph - 380V - 50Hz
- PUMP SIZE : 1" to 5"
- MAX. HEAD RANGE: 78m / 256ft
- MAX. FLOW RANGE: 100m³/h



ISRSP Series SELF PRIMING REGENERATIVE PUMPS

Technical Data

- POWER RANGE : 0.5-1HP
- VERSION: 1Ph - 230V - 50Hz
- PUMP SIZE : 1" X 1"
- MAX. HEAD RANGE: 46m/150ft
- MAX. FLOW RANGE: 3.3m³/h



ICMP Series CENTRIFUGAL MONOBLOCK PUMPS

Technical Data

- POWER RANGE : 0.5-2HP
- VERSION: 1Ph - 230V - 50Hz
3Ph - 380V - 50Hz
- PUMP SIZE : 1" x 1", 1 1/4" x 1", 1 1/2" x 1 1/2", 2" x 1 1/2", 2" x 2", 2 1/2" x 2", 3" x 3"
- MAX. HEAD RANGE: 30m / 98ft
- MAX. FLOW RANGE: 51m³/h



ISWP & IJP Series SHALLOW WELL & JET PUMPS

Technical Data		
• SERIES	ISWP SERIES	IJP SERIES
• POWER RANGE	0.5-1.0 HP	0.5-1.5HP
• VERSION	1Ph-230V-50Hz 3ph-380v-50Hz	1Ph-230V-50Hz 3ph-380v-50Hz
• PUMP SIZE	1" x 1"	1" x 1"
• MAX. HEAD RANGE	40m/135ft	48m/157ft
• MAX. FLOW RANGE	3.5m3/h	2.6m3/h



IPESP Series PERIPHERAL END SUCTION PUMPS

Technical Data		
• POWER RANGE	0.5-1.0 HP	0.5-1.5HP
• VERSION	1Ph-230V-50Hz	1Ph-110/220V-60Hz
• PUMP SIZE	1" x 1"	1" x 1"
• MAX. HEAD RANGE	63m/206ft	63m/206ft
• MAX. FLOW RANGE	3.3m3/h	3.3m3/h



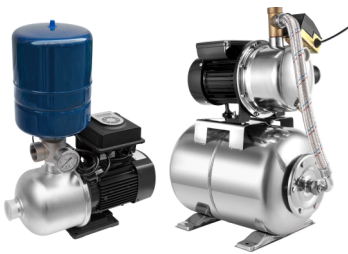
ICMP Series CENTRIFUGAL MONOBLOCK PUMPS

Technical Data		
• POWER RANGE	0.37-2.2KW	0.5-3HP
• VERSION	1Ph-230V-50Hz 3Ph-380V-50Hz	1Ph-110/220V-60Hz 3Ph-220/230/380V-60Hz
• PUMP SIZE	1" x 1", 1 1/4" X 1", 2" X 2", 3" X 3"	1" x 1", 1 1/4" X 1", 2" X 2", 3" X 3"
• MAX. HEAD RANGE	52m/170ft	43m/141ft
• MAX. FLOW RANGE	45m3/h	45m3/h



ISPJS & ISPJB Series SELF PRIMING JET PUMPS

Technical Data		
• SERIES	ISPJS SERIES	ISPJB SERIES
• POWER RANGE	0.37-1.1 KW	0.5-1.5HP
• VERSION	1Ph-230V-50Hz 3ph-380v-50Hz	1Ph-110/220V-60Hz 3Ph-220/230/380V-60Hz
• PUMP SIZE	1" x 1"	1" x 1", 1 1/4" X 1"
• MAX. HEAD RANGE	50m/164ft	50m/164ft
• MAX. FLOW RANGE	3.6m3/h	4.4m3/h



IPBP-M & IPBP-X Series PRESSURE BOOSTER PUMPS

Technical Data		
• SERIES	IPBP-M	IPBP-X
• POWER RANGE	0.55KW & 0.75 KW	0.75 TO 4 KW
• VOLTAGE	1Ph-230V-50Hz	220V/380V-50/60Hz
• TANK CAPACITY	24L / 60L	0-9 Bar
• MAX. HEAD RANGE	Upto 40m	Upto 60m
• MAX. FLOW RANGE	Upto 2.5m3/h	Upto 16m3/h



ISCP Series STAINLESS STEEL CENTRIFUGAL PUMPS

Technical Data		
• FREQUENCY	50 Hz	60 Hz
• POWER RANGE	0.37-3 KW	0.5-4HP
• VERSION	1Ph-230V-50Hz 3ph-380v-50Hz	1Ph-110/220V-60Hz 3Ph-220/230/380V-60Hz
• PUMP SIZE	1 1/4" x 1", 1 1/2" x 1 1/4", 2" x 2"	1 1/4" x 1", 1 1/2" x 1 1/4", 2" x 2"
• MAX. HEAD RANGE	36m/118ft	36m/118ft
• MAX. FLOW RANGE	35m3/h	35m3/h



ICFP Series CENTRIFUGAL PUMPS- DIN STANDARD

Technical Data		
• FREQUENCY	50 Hz	60 Hz
• POWER RANGE	0.37-3 KW	0.5-4HP
• VERSION	1Ph-230V-50Hz 3ph-380v-50Hz	1Ph-110/220V-60Hz 3Ph-220/230/380V-60Hz
• PUMP SIZE	1 1/4" x 1", 1 1/2" x 1 1/4", 2" x 2"	1 1/4" x 1", 1 1/2" x 1 1/4", 2" x 2"
• MAX. HEAD RANGE	36m/118ft	36m/118ft
• MAX. FLOW RANGE	35m3/h	35m3/h

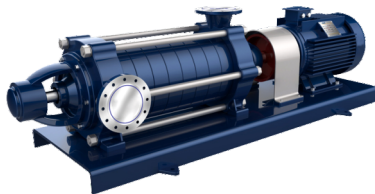


IESP-R & IESP-M Series

END SUCTION PUMPS

Technical Data

• SERIES	IESP-R Series	IESP-M Series
• PUMP SIZE	DN32 TO Dn150	DN200 TO Dn450
• MAX. FLOW RANGE	Upto 550m ³ /h	Upto 3600m ³ /h
• MAX. HEAD RANGE	Upto 100m	Upto 45m
• MAX. TEMP	90°C	60°C
• MAX. PRESSURE	16 Bar	16 Bar
• IMPELLER MATER.	CI / SS / BRONZE	CI / SS / BRONZE

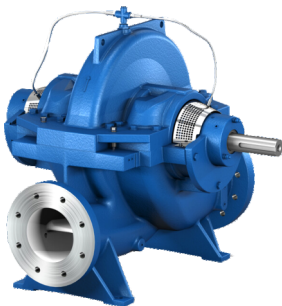


IHMP-L Series

HORZ. MULTISTAGE PUMPS

Technical Data

• PUMP SIZE	: DN40 TO Dn300
• MAX. FLOW RANGE	: Upto 850m ³ /h
• MAX. HEAD RANGE	: Upto 800m
• SPEED	: 1450 & 2950rpm
• MAX. TEMP	: 80°C (150°C for boiler feed pumps, On Request)
• IMPELLER MATER.	: CI / SS / BRONZE/ DUPLEX STEEL



IHSCP Series

HORZ. SPLIT CASE PUMPS

Technical Data

• PUMP SIZE	DN80 TO Dn1200
• MAX. FLOW RANGE	Upto 1600m ³ /h
• MAX. HEAD RANGE	Upto 200m
• SPEED	2900,1450,990, 740,585,490 & 372 rpm
• MAX. TEMP	200°C
• PERMISSIBLE PRESSURE	1.0 Mpa / 1.6 Mpa



ISSDP Series

SUBMERSIBLE SEWAGE & DRAINAGE PUMPS

Technical Data

• SERIES	Sewage Pumps	Drainage Pumps
• POWER RANGE	1Ph : 0.37 to 1.5KW -50/60Hz 3Ph : 1.1 to 37KW -50/60Hz	0.37 to 1.5KW -50/60Hz 3Ph : 1.1 to 22KW -50/60Hz
• MAX. FLOW RANGE	Upto 775 m ³ /h	Upto 275 m ³ /h
• MAX. HEAD RANGE	Upto 63m	Upto 45m
• SOLID HANDLING CAP	Upto 60m	-
• OUTLET SIZE	DN25 TO Dn300	DN25 TO Dn150



SUBMERSIBLE PUMP SPARES

ALL PUMP SPARES

• SUCTION CASE (IP)	• DIFFUSER BODY	• NUTS
• NON- RETURN VALVE	• IMPELLERS	• STUDS
• COUPLINGS	• IMPELLER SLEEVES	• CARBON SPACERS
• SHAFTS	• WEARING RINGS	• END CAP
• STAINNERS	• NECKRING	• VALVE CONE
• STRAPS	• BEARING BUSH	• VALVE SEATS



MOTOR SPARES

ALL PUMP SPARES

• UPPER HOUSING	• SAND GUARD	• STUDS	• SS STATOR TUBE
• LOWER HOUSING	• GRUMETS	• T BOLTS	• OIL SEALS
• THRUST BEARING	• COPPER PLATES	• DRAIN PLUGS	• MECHANICAL OIL SEALS
• ROTOR SHAFTS	• LAMINATIONS	• BEARING BUSH	• ROCKER SUPPORT
• STAMPINGS			• OTHERS
• WINDING WIRE			

UPVC CO



Technical Data

• TYPES	PRIMO	NANO	MEDIUM	STANDARD	HEAVY	SUPER HEAVY
• SIZES	1" TO 1½"	1" TO 2½"	1" TO 5"	1" TO 5"	1¼" TO 6"	2" TO 5"
• INSTALLATION DEPTH	40M / 130FT	50M / 145FT	60M / 197FT	150M / 492FT	250M / 820FT	300M / 985FT
• MAX. PRESURE RATING	12.5 kg / cm ³	15kg / cm ²	21kg / cm ²	26kg / cm ²	35kg / cm ²	35kg / cm ²
• MAX. AMBIENT TEMP 70°C	70°C	70°C	70°C	70°C	70°C	

CABLES & WIRES



Technical Data

• TYPES	SUBMERSIBLE CABLES 1Q	• WINDING WIRES
• SIZES	1.5 TO 150 Sq.mm	0.4 to 3mm polywaep (BOPP)/pvc winding wires
• TYPES	3Core / 4Core. Flat / Round Cables	• PV SOLER CABLES
• INSTALLATION	PVC / EPDM / NBR / H07RNF	1.5Sq.mm to 240 sq.mm. XLPO insulation to withstand max. temp. of 120°C
• SHEATH	PVC / EPDM / RUBBER	• BUILDING WIRES
• VOLTAGE	1100V	1Sq.mm to 6Sq.mm. 1100V. FR/ FRLS/ ZHFR
• TEMP. RANGE	15°C to 70°C for pvc cables 40°C to 90°C for EPDM & Rubber Cables	PVC insilation wires



UPVC CASING PIPES

Technical Data

• TYPES	CS	CM	CD
• SIZES	1", 1¼"	1" to 2½"	1" TO 5"
• INSTALLATION DEPTH	80m / 260FT	250m/820ft	60M /450ft
• MAX. PRESURE RATING	12.5 kg/cm ²	15kg/cm ²	21 kg / cm ²



PERSURE CONTROL & FLOAT SWITCH

Technical Data

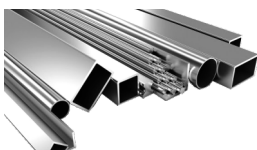
• RATED VOLTAGE	220/230V & 110/120V - 50 / 60Hz	FLOAT SWITCH
• MAX. CURRENT	10A Bar (max.)	220/230V - 50Hz / 60Hz
• STARTING PRESSURE	1.2bar / 1.5bar / 2.2bar	10A
• WORKING PRESSURE	10bar (max.)	-
• MAX. WORKING TEMP	50° C	55°C
• CABLE LENGTH		3m. 3m. 4m. 5m. & 10m.



PERSURE CONTROL & FLOAT SWITCH

Technical Data

• TYPE	1ph CSR / CSCR & 3PH D.O.L / S.D / ATS Control Panels
• POWER RANGE	upto 324kw
• VOLTAGE	240 to 500v - 50 / 60 Hz
• ENCLOSURE	CRC / FRP / MS Powder Coated
• PROTECTION	IP55 / IP54 / Ip65
• FEATURES	Overload Under load, over voltage ,under voltage, short circuit, phase failure, dry run protection customize as per customer requirements



FERROUS AND NON-FERROUS MATERIAL

MILD STEEL / STAINLESS STEEL / HIGH NICKEL / TITANIUM / COPPER / BRASS

• COILS	• ERW PIPES	• ROUND BARS
• SHEETS	• SEAMLESS PIPES	• BILLETS
• SLITTING COILS	• PIPE FITTINGS	• MACHINED COMPONENTS
• CIRCLES	• FLANGES	• PRESS COMPONENTS
• STRIPS	• TUBES	• CHECKERED PLATES
• FLAT BARS	• BUSHES	• DESIGNER SHEETS