



C.R.I. FLUID SYSTEMS

Pumping trust. Worldwide.

A FULLY INTEGRATED
SYSTEM TO PROVIDE
COST EFFECTIVE
PUMPING SOLUTIONS FOR
**METAL, MINERAL AND
MINING INDUSTRY**

NOT JUST PUMPS, COMPLETE SYSTEMS THAT PROVIDE AFFORDABLE SOLUTIONS

True to the affirmation, not just pumps, solutions, C.R.I. has always looked at the larger picture to ensure that customers get what they expect – results. With a keen understanding of customer expectations worldwide, the company brings to the fore its considerable resources in terms of infrastructure, In-house R&D and an innate perception of ground realities to bring in innovative solutions that has most often set the benchmark.

PERFECTLY ALIGNED TO TAKE ON THE TOUGHEST CHORES

Reliable pumping solutions through pumps and accessories perfectly matched to ensure fail safe performances. C.R.I. offers specific solutions to suit the industry through a line of time tested products that works like clockwork. The industries catered to include metallurgy, power, coal, chemical, building materials, mining, minerals, papers, refineries, cement plant, gas coking plant, steel plant, printing and dyeing etc., Apart from this the system is a proven performer for sucking strong liquor, thickened oil, foul liquid, slurry, mortar and floating sludge from city drainage etc.



Other areas of application include sump application, filter feed, evaporation, mud disposal, sweetener service, precipitation, hydrate, thickener/clarifier application, mill discharge cyclone feed, regrind cyclone feed, floatation concentrate bitumen forth, floatation tailings, thickened tailing, slurry conditioning hydro transport, cyclone overflow, coarse tail etc.,



ECW SERIES

EN733 - END SUCTION PUMP

Application

- Water Transfer and Light Chemical transfer applications
- Mining waste water
- Fire water service
- Dust control
- Chilling plant application
- Cleaning
- Utility water supply



| Specifications | 50Hz | 60Hz |
|--------------------------------|--|--|
| Flow | upto 600 m ³ /hr | upto 2641 GPM |
| Head | upto 160 m | upto 524 Feet |
| Outlet Size | upto 150 mm | upto 6" inch |
| Power | upto 200 kW | upto 268 hp |
| Speed | 960/1450/2900 RPM | 1800/3600 RPM |
| Max. Working Pressure | upto 16 bar | upto 16 bar |
| Liquid Temperature | upto 90°C | upto 194°F |
| Flange Standard | DIN | ANSI / DIN |
| Material of Construction (MOC) | Cast Iron & Bronze | Cast Iron & Bronze |
| Optional | Stainless steel, Duplex, Super Duplex & Alloy steels | Stainless steel, Duplex, Super Duplex & Alloy steels |

CCW SERIES

CLOSE COUPLED PUMP

Application

- Water Transfer and Light Chemicals transfer applications
- Mining waste water
- Fire water service
- Chilling plant application
- Cleaning
- Utility water supply



| Specifications | 50Hz | 60Hz |
|--------------------------------|--|--|
| Flow | upto 550 m ³ /hr | upto 2641 GPM |
| Head | upto 95 m | upto 524 Feet |
| Outlet Size | upto 150 mm | upto 6" inch |
| Power | upto 45 kW | upto 60 hp |
| Speed | 1450/2900 RPM | 1800/3600 RPM |
| Max. Working Pressure | upto 16 bar | upto 16 bar |
| Liquid Temperature | upto 90°C | upto 194°F |
| Flange Standard | DIN | ANSI / DIN |
| Material of Construction (MOC) | Cast Iron & Bronze | Cast Iron & Bronze |
| Optional | Stainless steel, Duplex, Super Duplex & Alloy steels | Stainless steel, Duplex, Super Duplex & Alloy steels |

VS & VC SERIES

VERTICAL INLINE CLOSE COUPLED PUMP

Application

- Water Transfer and Light Chemicals transfer applications
- Mining waste water with suspended solids
- Fire water service
- Hot and cold water circulation
- Utility water supply



| Specifications | 50Hz |
|--------------------------------|-----------------------------|
| Flow | upto 503 m ³ /hr |
| Head | upto 96 m |
| Outlet Size | upto 200 mm |
| Power | upto 90 kW |
| Speed | 1450/2900 RPM |
| Max. Working Pressure | upto 16 bar |
| Liquid Temperature | upto 90°C |
| Flange Standard | DIN |
| Material of Construction (MOC) | Cast Iron & Bronze |

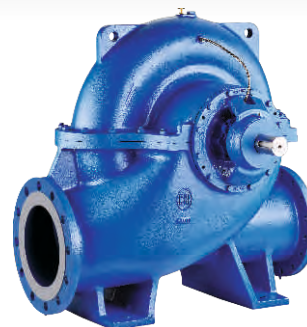
* Contact manufacturer for 60Hz requirement

SCW SERIES

HORIZONTAL SPLIT CASE PUMP

Application

- Water or liquid with slight impurities,
- Utility applications
- Cooling tower application
- Cooling water circulation
- Raw water intake and supply



| Specifications | 50Hz | 60Hz |
|--------------------------------|--|--|
| Flow | upto 4200 m ³ /hr | upto 17611 GPM |
| Head | upto 170 m | upto 490 Feet |
| Outlet Size | upto 450 mm | upto 18" inch |
| Power | upto 1460 kW | upto 1206 hp |
| Speed | 960/1450/2900 RPM | 900/1100/1750 RPM |
| Max. Working Pressure | upto 16 bar | upto 16 bar |
| Liquid Temperature | upto 90°C | upto 194°F |
| Flange Standard | DIN / ANSI | DIN / ANSI |
| Material of Construction (MOC) | Cast Iron & Bronze | Cast Iron & Bronze |
| Optional | Stainless Steel, Duplex, Super Duplex & Alloy steels | Stainless Steel, Duplex, Super Duplex & Alloy steels |

VTP SERIES

VERTICAL TURBINE PUMP

Application

- Raw water intake and supply
- Cooling tower application
- Scale pit application
- Main cooling water application in captive power plant
- Flood control in mining

| Specifications | 50Hz | 60Hz |
|--------------------------------|-------------------------------------|-------------------------------------|
| Flow | upto 10000 m ³ /h | upto 44028 GPM |
| Head | upto 200 m | upto 656 Feet |
| Outlet Size | upto 900 mm | upto 36" inch |
| Power | upto 2100 kW | upto 1340 hp |
| Speed | 960/1450/2900 RPM | 600/720/900/1200/1750/3500 RPM |
| Max. Working Pressure | upto 25 bar | upto 20 bar |
| Liquid Temperature | upto 90°C | upto 194°F |
| Flange Standard | DIN / ANSI | DIN / ANSI |
| Material of Construction (MOC) | Cast Iron, Bronze & Stainless steel | Cast Iron, Bronze & Stainless steel |
| Optional | Duplex & Super Duplex | Duplex & Super Duplex |



HMW SERIES

HORIZONTAL MULTISTAGE PUMP

Application

- High pressure application
- Raw water transfer
- Mining Dewatering
- De-scaling
- Tyre pumping
- High pressure ammonia liquor aspiration system
- Boiler feed, quenching & Boosting application

| Specifications | 50Hz |
|--------------------------------|--|
| Flow | upto 810 m ³ /hr |
| Head | upto 1110 m |
| Outlet Size | upto 300 mm |
| Power | upto 1300 kW |
| Speed | 960/1450/2900 RPM |
| Max. Working Pressure | upto 30 bar |
| Liquid Temperature | upto 90°C |
| Flange Standard | DIN / ANSI |
| Material of Construction (MOC) | Cast Iron & Bronze |
| Optional | Stainless Steel, Duplex, Super Duplex & Alloy steels |



* Contact manufacturer for 60Hz requirement

VERTICAL SUMP PUMPS

Application

- Various application in water and waste water treatment plant
- Mine de-watering
- Flue gas desulphurisation
- Utility services
- Acid pickling

| Specifications | 50Hz | 60Hz |
|--------------------------------|---|---|
| Flow | upto 1500 m ³ /hr | upto 6604 GPM |
| Head | upto 110 m | upto 360 Feet |
| Outlet Size | upto 250 mm | upto 10" inch |
| Power | upto 200 kW | upto 268 hp |
| Speed | 720/970/1450/2900 RPM | 900/1200/1750 RPM |
| Max. Solid Size | upto 60 mm | upto 2¼" inch |
| Max. Working Pressure | upto 16 bar | upto 16 bar |
| Liquid Temperature | upto 100°C | upto 212°F |
| Flange Standard | DIN / ANSI | DIN / ANSI |
| Material of Construction (MOC) | Cast Iron, Stainless Steel & Alloy Steels | Cast Iron, Stainless Steel & Alloy Steels |
| Optional | Duplex & Super Duplex | Duplex & Super Duplex |



MV SERIES

MULTISTAGE VERTICAL INLINE PUMPS

Application

- Raw water transfer
- Boiler feed application
- High pressure and Booster application

| Specifications | 50Hz | 60Hz |
|--------------------------------|-----------------------------|------------------------------|
| Flow | upto 200 m ³ /hr | upto 450 GPM |
| Head | upto 320 m | upto 982 Feet |
| Outlet Size | upto 150 mm | upto 3" inch |
| Power | upto 110 KW | upto 60 hp |
| Speed | 2900 RPM | 3450 RPM |
| Max. Working Pressure | upto 32 bar | upto 32 bar |
| Liquid Temperature | upto 90°C, Optional - 120°C | upto 194°F, Optional - 392°F |
| Flange Standard | DIN | DIN / ANSI |
| Material of Construction (MOC) | Cast Iron,Stainless Steel | Cast Iron,Stainless Steel |



ECP SERIES

END SUCTION PROCESS PUMP

Application

- De-scaling.
- Slurry handling with slight impurities
- Clarifier application
- Quenching application
- Waste water handling
- All cleaning application in steel industry
- Dewatering with suspended solids



| Specifications | 50Hz | 60Hz |
|--------------------------------|-------------------------------------|-------------------------------------|
| Flow | upto 2500 m ³ /hr | upto 15850 GPM |
| Head | upto 100 m | upto 311 Feet |
| Outlet Size | upto 350 mm | upto 14" inch |
| Power | upto 315 kW | upto 420 hp |
| Speed | 720/970/1450 RPM | 900/1200/1800 RPM |
| Max. Solid Size | upto 95 mm | upto 3¾" inch |
| Max. Working Pressure | upto 16 bar | upto 16 bar |
| Liquid Temperature | upto 90°C | upto 356°F |
| Flange Standard | ANSI | ANSI |
| Material of Construction (MOC) | Cast Steel & Stainless Steel | Cast Steel & Stainless Steel |
| Optional | Duplex, Super Duplex & Alloy steels | Duplex, Super Duplex & Alloy steels |

ECC SERIES

ANSI B 73.1 - END SUCTION CHEMICAL PUMP

Application

- Organic & Inorganic Chemicals Transfer
- High Temperature Chemical transfer
- Acid / Alkali & Corrosive Slurries Transfer applications
- Chemical Slurry Transfer
- Hot oil transfer
- De-scaling and pickling process application
- Furnace oil pump
- Acid pickling



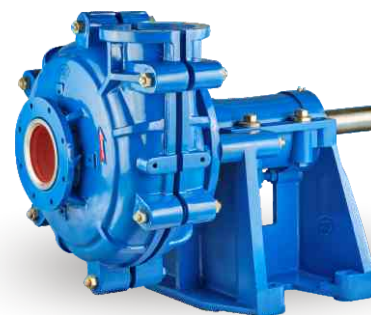
| Specifications | 50Hz | 60Hz |
|--------------------------------|--------------------------------|--------------------------------|
| Flow | upto 720 m ³ /hr | upto 4400 GPM |
| Head | upto 110 m | upto 649 Feet |
| Outlet Size | upto 200 mm | upto 8" inch |
| Power | upto 150 kW | upto 200 hp |
| Speed | 970/1450/2900 RPM | 900/1200/1800/3600 RPM |
| Max. Solid Size | upto 52 mm | upto 2" inch |
| Max. Working Pressure | upto 16 bar | upto 16 bar |
| Liquid Temperature | upto 260°C | upto 500°F |
| Flange Standard | ANSI | ANSI |
| Material of Construction (MOC) | Stainless Steel & Alloy steels | Stainless Steel & Alloy steels |
| Optional | Duplex & Super Duplex | Duplex & Super Duplex |

ECH SERIES

END SUCTION SLURRY PUMP

Application

- Chemical slurry and Sludge transfer applications
- Sand water mixtures
- Milk of lime stone
- Lime stone slurry
- Slurry handling in coke oven and captive power plant



| Specifications | 50Hz |
|--------------------------------|---------------------------------|
| Flow | upto 3000 m ³ /hr |
| Head | upto 96 m |
| Outlet Size | upto 350 mm |
| Power | upto 315 kW |
| Speed | 720/970/1450 RPM |
| Max. Solid Size | upto 127 mm |
| Max. Working Pressure | upto 16 bar |
| Liquid Temperature | upto 90°C |
| Flange Standard | ANSI |
| Material of Construction (MOC) | Cast Iron with 2% Ni, Hi-Chrome |

* Contact manufacturer for 60Hz requirement

DRV SERIES

DEWATERING PUMP

Application

- Open pit mine & underground mine
- Quarry / Tunnel
- Emergency flood water drainage

| Specifications | 50Hz |
|--------------------------------|----------------------------|
| Flow | upto 150 m ³ /h |
| Head | upto 42 m |
| Outlet Size | upto 100 mm |
| Power | upto 10 kW |
| Speed | 2850 RPM |
| Max. Solid Size | upto 10 mm |
| Liquid Temperature | upto 40°C |
| Maximum immersion depth | upto 20 m |
| Material of Construction (MOC) | Aluminium and Hi-Chrome |

* Contact manufacturer for 60Hz requirement



WASTE WATER & DRAINAGE SOLUTIONS

Application

- Various application in effluent treatment plant.
- Dewatering

| Specifications | 50Hz | 60Hz |
|--------------------------------|----------------------------|----------------------------|
| Model | GB / GA | GB / GA |
| Flow | upto 216 m³/h | upto 1080 GPM |
| Head | upto 65 m | upto 150 Feet |
| Outlet Size | upto 100 mm | upto 4" inch |
| Power | upto 50 kW | upto 50 hp |
| Speed | 1450/2900 RPM | 1750 / 3500 RPM |
| Max. Solid Size | upto 90 mm | upto 3½" inch |
| Liquid Temperature | upto 40°C | upto 104°F |
| Maximum immersion depth | upto 20 m | upto 65 Feet |
| Material of Construction (MOC) | CI with 0.3% Cu, Ni and Mo | CI with 0.3% Cu, Ni and Mo |



| Specifications | 50Hz | 60Hz |
|--------------------------------|----------------------------|----------------------------|
| Model | GT | GT |
| Flow | upto 30 m³/h | upto 120 GPM |
| Head | upto 60 m | upto 70 Feet |
| Outlet Size | upto 50 mm | 1½" inch |
| Power | upto 9.5 kW | upto 8 hp |
| Speed | 2900 RPM | 3500 RPM |
| Max. Solid Size | upto 7 mm | upto ¼" inch |
| Liquid Temperature | upto 40°C | upto 104°F |
| Maximum immersion depth | upto 20 m | upto 65 Feet |
| Material of Construction (MOC) | CI with 0.3% Cu, Ni and Mo | CI with 0.3% Cu, Ni and Mo |



| Specifications | 50Hz | 60Hz |
|--------------------------------|----------------------------|----------------------------|
| Model | MC | MC |
| Flow | upto 504 m³/h | upto 1850 GPM |
| Head | upto 65 m | upto 140 Feet |
| Outlet Size | upto 150 mm | upto 6" inch |
| Power | upto 34 kW | upto 53 hp |
| Speed | 1450/2900 RPM | 1160 / 1750 RPM |
| Max. Solid Size | upto 100 mm | upto 4" inch |
| Liquid Temperature | upto 40°C | upto 104°F |
| Maximum immersion depth | upto 20 m | upto 65 Feet |
| Material of Construction (MOC) | CI with 0.3% Cu, Ni and Mo | CI with 0.3% Cu, Ni and Mo |



| Specifications | 50Hz | 60Hz |
|--------------------------------|-----------------------------|----------------------------|
| Model | KC | KC |
| Flow | upto 2520 m ³ /h | upto 9400 GPM |
| Head | upto 66 m | upto 300 Feet |
| Outlet Size | upto 400 mm | upto 12" inch |
| Power | upto 185 kW | upto 250 hp |
| Speed | 720/960/1450 RPM | 900 / 1160 / 1750 RPM |
| Max. Solid Size | upto 165 mm | upto 6" inch |
| Liquid Temperature | upto 40°C | upto 104°F |
| Maximum immersion depth | upto 20 m | upto 65 Feet |
| Material of Construction (MOC) | CI with 0.3% Cu, Ni and Mo | CI with 0.3% Cu, Ni and Mo |

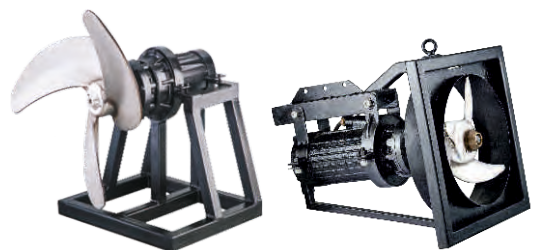


| Specifications | 50Hz |
|--------------------------------|----------------------------|
| Model | MA |
| Flow | upto 36 m ³ /h |
| Head | upto 25 m |
| Outlet Size | upto 50 mm |
| Power | upto 2.6 kW |
| Speed | 2900 RPM |
| Max. Solid Size | upto 40 mm |
| Liquid Temperature | upto 40°C |
| Maximum immersion depth | upto 20 m |
| Material of Construction (MOC) | CI with 0.3% Cu, Ni and Mo |



* Contact manufacturer for 60Hz requirement

| Specifications | 50Hz |
|--------------------------------|-----------------------------|
| Model | MD / TP |
| Flow | upto 6702 m ³ /h |
| Head | upto 75 m |
| Outlet Size | NA |
| Power | upto 18.5 kW |
| Speed | 200/250/960/1450 RPM |
| Max. Solid Size | NA |
| Liquid Temperature | upto 40°C |
| Maximum immersion depth | upto 20 m |
| Material of Construction (MOC) | CI with 0.3% Cu, Ni and Mo |



* Contact manufacturer for 60Hz requirement

| Specifications | 50Hz |
|--------------------------------|-----------------------------|
| Model | AG |
| Flow | upto 1558 m ³ /h |
| Head | upto 22 m |
| Outlet Size | NA |
| Power | upto 22 kW |
| Speed | 1450/2900 RPM |
| Max. Solid Size | NA |
| Liquid Temperature | upto 40°C |
| Maximum immersion depth | upto 20 m |
| Material of Construction (MOC) | CI with 0.3% Cu, Ni and Mo |



* Contact manufacturer for 60Hz requirement

| Specifications | 50Hz |
|--------------------------------|----------------------------|
| Model | SN |
| Flow | upto 216 m ³ /h |
| Head | upto 65 m |
| Outlet Size | upto 100 mm |
| Power | 18 & 25 kW |
| Speed | 960 RPM |
| Max. Solid Size | upto 10 mm |
| Liquid Temperature | upto 40°C |
| Maximum immersion depth | upto 20 m |
| Material of Construction (MOC) | CI with 0.3% Cu, Ni and Mo |



* Contact manufacturer for 60Hz requirement

WD SERIES DEWATERING PUMP

Application

- Dewatering
- Flood Control

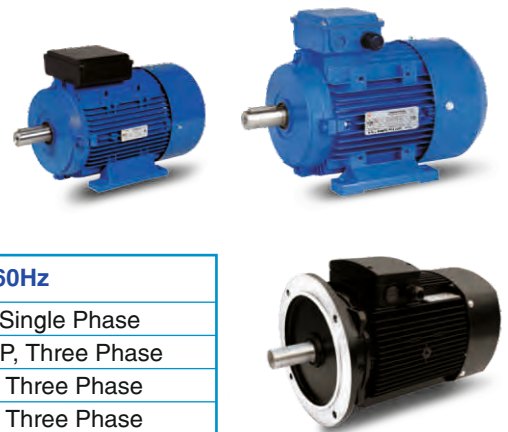


| Specifications | 50Hz |
|--------------------------------|-----------------------------|
| Flow | upto 320 m ³ /hr |
| Head | upto 34 m |
| Outlet Size | 150 mm |
| Power | 34 kW |
| Speed | 1700 RPM |
| Max. Solid Size | upto 25 mm |
| Max. Working Pressure | upto 16 bar |
| Liquid Temperature | upto 50°C |
| Flange Standard | DIN |
| Material of Construction (MOC) | Cast Iron & Stainless Steel |

ENERGY EFFICIENT MOTORS

Application

- To be coupled with pumps for various application and other machinery



| Specifications | 50Hz | 60Hz |
|------------------------|--|--|
| Power Range (in KW) | 0.37 to 2.2, Single Phase | 0.5HP to 3HP, Single Phase |
| Power Range (Standard) | 0.37 to 315 kW, Three Phase | 0.5HP to 422HP, Three Phase |
| Power Range (IE2) | 0.75 to 315 kW, Three Phase | 1HP to 422HP, Three Phase |
| Power Range (IE3) | 0.75 to 315 kW, Three Phase | 1HP to 422HP, Three Phase |
| Rated Voltage | 380/400/415V, Three Phase | 230V / 380V /460V, Three Phase (Triple Voltage design upto 30HP) |
| | 220/230V, Single Phase | 220/230V, Single Phase |
| Pole | 2/4/6 Pole | 2/4/6 Pole |
| Frame Size | upto 355 | upto 355 |
| Class of Insulation | Class - F | Class - F |
| Degree of Protection | IP 55 | IP 55 |
| Mounting Type | Foot / Flange / Foot cum flange / Face Mounted motors (B3, B5, B35, B14) | Foot / Flange / Foot cum flange / Face Mounted motors (B3, B5, B35, B14) |

* HT and flame proof motors on request

CONTROLLERS & CONDITION MONITORING SYSTEMS

Product Range - 0.37 kW - 315 kW

- VFD Controllers with single & Multi pump options
- Soft starter
- Auto transformer starter
- Pressure boosting pump controller
- HVAC Controller
- Fire pump controller
- Sewage pump controller
- Customized controller
- Wireless condition monitoring system



VALVE RANGES

WAFER TYPE BUTTERFLY VALVE

| Product Range | |
|-----------------|---|
| Size Range | 1 1/2" to 24" |
| Pressure Rating | PN10 / PN16 |
| Type of Valve | Centric Disc Butterfly valve with Rubber Lined Body |
| Body Type | Single Piece, Short wafer or wafer lugged Extended Neck Body available |
| Seal Type | Integrally Bonded & Replaceable (EPDM, Nitrile, Viton, Hypalon) |
| Operation | Hand Lever, Gear Operation (Pneumatic & Electrical - Optional) |



| Standards | |
|------------------------------|---|
| Valve Design Standard | BS EN 593 / API 609 / IS 13095 |
| Valve face to face | ISO 5752 |
| Top flange drilling | ISO 5211 |
| Valve inspection and testing | API 598 / IS 13095 |
| Flange standard | ANSI 125 / ANSI 150 / BS 10 TAB D & E / IS 6392 NP 1.0 & 1.6 DIN 2501 – PN10 & PN16 |

GATE VALVE

| Product Range | |
|----------------|--|
| Size | 2" to 24" |
| Type | Bolted Bonnet, OS & Y, Flexible Wedge |
| End Connection | Flanged End / Butt Weld End |
| Rating | ASME Class 150# to 600# |
| Operation | Hand Wheel, Gear Operated/ Pneumatic & Electrical (Optional) |

| Standards | |
|--|--------------|
| Valve Design | API 600 |
| Valve face to face | ASME B 16.10 |
| Pressure & Temperature Rating | ASME B16.34 |
| Flange Standard | ASME B 16.5 |
| Testing Standard | API 598 |
| Trim & Seating surface as per API 600 Standard | |



GLOBE VALVE

| Product Range | |
|----------------|--|
| Size | 2" to 12" |
| Type | Bolted Bonnet, OS & Y, Narrow Seat Type Disc |
| End Connection | Flanged End/ Butt Weld End |
| Rating | Class 150, Class 300 & Class 600 |
| Operation | Hand Wheel , Gear Operated/ Pneumatic & Electrical (Optional). |

| Standards | |
|-------------------------------|--------------|
| Valve Design Standard | BS 1873 |
| Valve face to face | ASME B16.10 |
| Pressure & Temperature Rating | ASME B 16.34 |
| Flange Standard | ASME B 16.5 |
| Testing Standard | API 598 |



CHECK VALVE

| Product Range | |
|----------------|----------------------------------|
| Size | 2" to 24" |
| Type | Swing Check |
| End Connection | Flanged End/ Butt Weld End |
| Rating | Class 150, Class 300 & Class 600 |

| Standards | |
|-------------------------------|--------------|
| Valve Design Standard | BS 1868 |
| Valve face to face | ASME B 16.10 |
| Pressure & Temperature Rating | ASME B 16.34 |
| Flange Standard | ASME B 16.5 |
| Testing Standard | API 598 |



FLOATING BALL VALVES 2 PIECE

| Product Range | |
|----------------|--|
| Size | 2" to 8" |
| Bore | Full Bore & Reduced Bore |
| End Connection | Flanged End |
| Rating | Class 150, Class 300 |
| Operation | Hand Lever Operated, Pneumatic/Electrical (Optional) |

| Standards | |
|----------------------------------|--------------------------------|
| Valve Design standard | API 6D, ISO 17292/ASME B 16.34 |
| Flange standard | ASME B 16.5 |
| Valve Face to Face | ASME B 16.10, API 6D |
| Testing Standard | API 6D, API 598, EN12266 |
| Top flange for actuator mounting | ISO 5211 |



FLOATING BALL VALVES 3 PIECE - CAST

| Product Range | |
|----------------|--|
| Size | CI 1/4" to 8 & Forged 1/2" to 2" |
| Bore | Full Bore & Reduced Bore |
| End Connection | Flanged End / SW End / Threaded End |
| Rating | Class 150# to 800# |
| Operation | Hand Lever Operated, Pneumatic/Electrical (Optional) |

| Standards | |
|----------------------------------|------------------------|
| Valve Design standard | ISO 17292 / API 6 D |
| Flange standard | ASME B 16.5 |
| Valve Face to Face | ASME B 16.10 / API 6 D |
| Testing Standard | EN 12266 / API 598 |
| Top flange for actuator mounting | ISO 5211 |



FLOATING BALL VALVES 3 PIECE - FORGED

| Product Range | |
|----------------------|---|
| Size | DN10 - DN65 |
| Bore | Full Bore & Reduced Bore |
| End Connection | SW / SCR |
| Rating | Class 800# |
| Operation (Optional) | Hand Lever Operated, Pneumatic/Electrical |

| Standards | |
|----------------------------------|-----------------------|
| Valve Design standard | ISO 17292 |
| Flange standard | |
| ✓ Socket Weld ends | ASME B 16.11 |
| ✓ Screwed (BSP) | ISO 7-1 |
| ✓ Screwed (NPT) | ASME B 1.20.1 |
| Valve Face to Face | Manufacturer standard |
| Testing Standard | EN 12266 |
| Top flange for actuator mounting | ISO 5211 |



OTHER PRODUCT RANGES

PIPES



| | uPVC plumbing pipes | cPVC plumbing pipes | SWR Pipes | Pressure Pipes |
|------------------|---------------------|---------------------|----------------|----------------|
| Pipe sizes in mm | 25 - 125 | 15 - 100 | 75A/B - 160A/B | 20 - 400 |

| | HDPE Pipes | Column Pipes | Well casing Pipes |
|------------------|------------|--------------|-------------------|
| Pipe sizes in mm | 20 - 110 | 25 - 150 | 40 - 300 |

CABLES



| | |
|-----------------------------------|--|
| Available sizes in Sq.mm | 1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120, 150 (3 core and 4 core) - 1100V |
| Available sizes in AWG | 14, 12, 10, 8, 6, 4, 2, 1.1/0.2/0.3/0.4/0& 255MCM (3 core and 4 core) - 600V |
| Armoured available sizes in Sq.mm | 1.5, 2.5, 4, 6, 10, 16, 25, 35 (3 core and 4 core) - 1100V |

HOUSING WIRES



| | |
|--------------------------|--------------------------------------|
| Available sizes in Sq.mm | 0.5, 0.75, 1, 1.5, 2.5, 4, 6, 10, 16 |
|--------------------------|--------------------------------------|

AGRICULTURE & RESIDENTIAL PRODUCTS

| Product Range | | |
|---------------|----------------------------|----------------------------|
| | Surface pumps | Bore hole pumps |
| Power | 0.37 - 30 kW | 0.37 - 300 kW |
| Head | upto 141 m | upto 850 m |
| Flow | upto 210 m ³ /h | upto 810 m ³ /h |

| Product Range | | |
|---------------|---------------|-----------------|
| | Surface pumps | Bore hole pumps |
| Power | upto 50 HP | upto 400 HP |
| Head | upto 265 ft | upto 3366 ft |
| Flow | upto 790 gpm | upto 3698 gpm |



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C.R.I. PUMPS (PVT) LIMITED

(International Division)

7/46-1, Keeranatham Road, Saravanampatty, Coimbatore - 641 035. **India.**

Phone : +91-422-7117310, 7117312. Fax : +91-422-7117300, e-mail : cri@crifluidsystems.com website : www.crifluidsystems.com

BOMBAS C.R.I. ESPAÑA, S.L.

Poligono Industriail El.Bony Calle 31, No. 137, 46470
Catarroja (Valencia) **Spain.**

Tel : +34-96 1842 974, Fax : +34-96 1842 977

e-mail : admin-es@crifluidsystems.com website : www.crifluidsystems.com

BOMBAS C.R.I. ESPAÑA S.L. UNIPERSONAL

Via del Progresso 9/13

20090 Pieve Emanuele (MI), Italy.

e-mail : admin-it@crifluidsystems.com website : www.crifluidsystems.com

C.R.I. BOMBAS HIDRÁULICAS LTDA

Av. Rodrigo Fernando Grillo, 457, Jd. Manacas,
CEP - 14.801-534, Araraquara - SP, **Brasil.**

Fone : +55-16-3331 1099, Fax : +55-16-3331 5344

e-mail : cri@cribombas.com.br website : www.crifluidsystems.com

Filial : Jabotão dos Guararapes-PE, Brasil.

Fone : (81) 3093-9620, Fax : (81) 3093-9600.

C.R.I. PUMPS S.A. (PTY) LIMITED

P.O. Box 6292, Halfway House, Midrand - 1685,
Johannesburg, **South Africa.**

Tel : +27-11-8058631 / 32, Fax : +27-11-8058630

e-mail : cri-za@crifluidsystems.com website : www.crifluidsystems.com

C.R.I. POMPA SANAYİ VE TİCARET LİMİTED ŞİRKETİ

10032 Sk. No:12 A.O.S.B. 35620 Çiğli-İzmir-Türkiye.

Tel : +90-232-328-328 22 99, Fax : +90-232-328 23 33

e-mail : cri@cripompa.com website : www.crifluidsystems.com

PT. CRI FLUID SYSTEMS

Kawasan Industri dan Pergudangan Marunda Center

Blok B No: 23 Jalan Marunda Makmur, Segaramakmur, Tarumajaya,

Kab. Bekasi, Jawa Barat 17211, **Indonesia**, Ph : 021-8899 7558

Email : sales.id@crifluidsystems.com Website : www.crifluidsystems.com

C.R.I. FLUID SYSTEMS USA LLC

4655 Wright Road, Ste. 140, Stafford, TX 77477, USA.

Tel : 832-430-4660 Email : sales.us@crifluidsystems.com

Website : www.crifluidsystems.com

C.R.I. FLUID SYSTEMS MEXICO S. DE R.L. DE C.V

Ciudad de Mexico, Email : sales.mx@crifluidsystems.com, Website : www.crigroups.us

C.R.I. PUMPS (FZC)

P.O. Box 7988, A4-12 SAIF-Zone, **Sharjah**, U.A.E.

Tel : +971-6-5573041 (3 Lines), Fax : +971-6-5573042

e-mail : cri-uae@crifluidsystems.com website : www.crifluidsystems.com

C.R.I. FLUID SYSTEMS INC.,

Polyland Industrial Subdivision, Warehouse #3, Block 4,

Kendex St., Bo. Iba, Meycauayan, Bulacan. **Philippines**. Zip-3017.

Phone : +63 44 762 8887 / +63 44 802 6199, Fax : +63 44 762 8883.

e-mail : sales.ph@crifluidsystems.com

Website : www.crifluidsystems.com

C.R.I. FLUID SYSTEMS (BD) LTD.,

Holding No. 217, Madrasa Road, Jadurchar, Hemayetpur,

Savar, Dhaka-1340, **Bangladesh**

Website : www.crifluidsystems.com

C.R.I. PUMPS (Shanghai) Co., Ltd.

Room 510, No 1855 Qixin Road,

Minhang District, **Shanghai** - 201101. China.

Tel : +86-21-54405082, Fax : +86-21-54405083

e-mail : cri@bombascri.com.cn

website : www.crifluidsystems.com

SUZHOU C.R.I. PUMPS CO., LTD.

No.198, Shexi Road, Beishe Community, Lili Town,

Wujiang District, Suzhou City,

Jiangsu Province, China.

Tel: +86-512-63433668 | Fax : +86-512-634 33667,

e-mail : cri@crisuzhou.com.cn | website : www.crifluidsystems.com



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