



Chennai Pipes & Valves

CPV Your Trusted Pipe Line Partner



- Exporter
- Wholesale Dealer
- Project Suppliers in Pipe Line Products

Manufacturers of : Cast Iron Earth Pipes/ Cast Iron Double Flanged Pipes.

Largest Stockist in Water Supply Products :

Ductile Iron Socket Spigot Pipes Class K7 & K9 / DI DF Pipes / CI DF Moulded Pipes / CI Sluice Valves / CI Non Return Valve/ DI Resilient Gate Valve / DI Non Return Valve / DI Single Chamber Tamper Proof Air Valves / DI Fittings / CI Specials / Penstock Valves / Ball Check Valve / Ball type Foot Valve.

Construction Materials: Fire Fighting Valves & Accessories / CI Soil & Hubless pipes fittings / CI & DI Manhole Covers / CI & DI Gratings / Butterfly Valves.



WHO WE ARE

We “**Chennai Pipes & Valves**”, are leading Exporter / Wholesaler / Stockist in Chennai, Dealing in Pipes, Fittings and Valves used for Over Head Tank Work, Water / Sewerage Treatment plant, Underground Pipe line, Fire Fighting Pipe line, Gas /Oil Pipeline, Swimming Pools, Irrigation pipe line and in Building Rainwater lines.

THERE'S A REASON THEY CALL US THE BEST

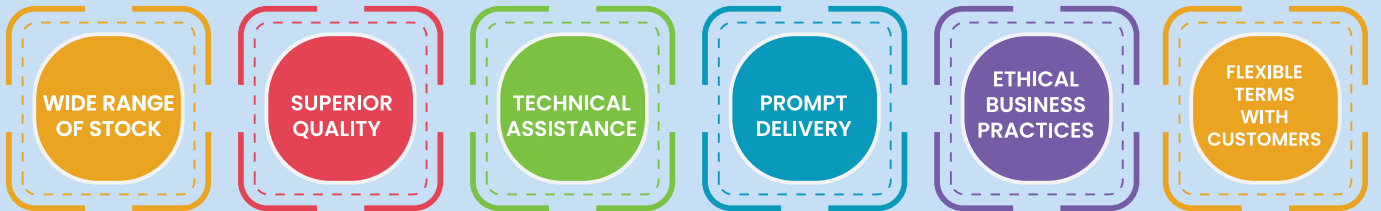
Having Experience SINCE 1997, Accumulated knowledge of 20+ years in this Pipes segment T Sudhakar the Founder of this company, Established Chennai Pipes & Valves in the year 2017. Chennai Pipes & Valves is one of the famous names in Pipe market supplying wide range of Ductile Iron Pipes / Cast Iron Pipes, Specials and Valves.

WHOM DO WE SERVE

- Tamil Nadu Water Supply and Drainage Board (TWAD)
- Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB)
- Major Infrastructure Companies - Major Pipe line Contractors
- Atomic Energy /IGCAR /ISRO - CPWD / PWD / Sugar Mills/ Highways Department
- All Water Bodies - Corporations/ Municipalities - Railways / ICF/CMRL

WHY US

The position our company is recognized in the industry is because of our unique ability to serve the growing desires of customers remarkably.



Chennai Pipes & Valves consistently provide Quality Products and Services that exceed the requirement of our Customers. We committed to deliver Quality Products to the Customer's Satisfaction. We conduct Third Party Inspection with Familiar Agencies Like M/s. SGS India Pvt Ltd; M/s. Dr. Amin Controllers Pvt Ltd; M/s. RITES Ltd. Hence we take care of your Product quality, irrespective of any Brand you buy from us.

DUCTILE IRON & CAST IRON PIPES



DUCTILE IRON SOCKET SPIGOT PIPES TO IS: 9523

Class: K7 & K9

Available Brands: SRIPIPES / RASHMI / TATAMETALIKS / JAIBALAJI / JINDAL / KEJRIWAL / ELECTROSTEEL

Application: Underground Water / Sewerage / gas / Fire Fighting



DUCTILE IRON FLANGE PIPE

Produced as per IS: 8329 Class K9 with Screwed on and WELD on Flange (As per client requirement).

FLANGE DRILLING: PN10 / PN16

Application: Over Head Tank, Sump / Well, Pump Room, Treatment Plant, Fire Fighting Line.



CAST IRON SOCKET SPIGOT PIPE TO IS: 1536 TYTON / LEAD JOINT

Class: LA, A, B

Available Brands: ELECTROSTEEL / KAPILANSH

Application: Underground Water / Sewerage / Fire Fighting



CAST IRON DOUBLE FLANGED PIPE

As per IS: 7181 & 1537 With Moulded Flanges, (Class B),

As per IS: 1536 with Screwed on Flanges

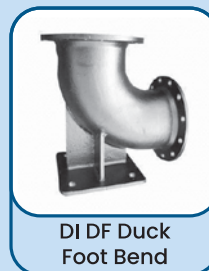
CLASS - LA, A, B

Application: Over Head Tank, Sump / Well, Pump Room, Treatment Plant, Fire Fighting Line

Pressure Tested: 10 to 16 kg/cm²

DUCTILE IRON SPECIALS AS PER IS: 9523

Available Brands: AARKO / KARTAR / TRUFORM / CHANDRANCHAL



CAST IRON DOUBLE FLANGE SLUICE VALVE ISI MARKED IS: 14846

CI Sluice valves Produced as per IS: 14846 with Non Rising, Rising Spindle, with or without Gear Arrangement as per customers Requirement can be operated with Wheel / Cap / Actuator.

Nominated Pressure (PN)	Nominated Size
MPa	mm
PN 1.0	50 to 1200
PN 1.6	50 to 600

Size Range: 050mm - 1200mm

MOC:

Body : Cast iron, Spindle: SS/Brass, Seat Ring : GM, Wedge Nut: High Tensile Bronze, Gland Packing : Asbestos Rope



CAST IRON DOUBLE FLANGED NON RETURN VALVE ISI PN 1.0 IS: 5312

CI Reflex Valve (Non Return Valve) Produced as per IS: 5312 with Single Door, Multi Door (600 mm and above).

PN 1.6, PN 1.0 and PN 0.6

The Nominal Pressure Various sizes shall be as follows:

Sizes of valves	Nominal Pressure
Mm	MPa
50 to 125	1.6
150 to 300	1.0
350 to 600	0.6

MOC:

Body & Disc : Cast Iron, Seat Ring : GM/EPDM



CAST IRON PENSTOCK VALVE (SLUICE GATE) IS: 3042 / IS: 13349

Cast Iron Single faced penstock produces circular, square or rectangle in shape. Supplied with Head Stock Arrangements, Gear Arrangements, Actuator. Thimble Mounted design also available as per IS: 13349

MOC : Door & Frame : Cast iron, Spindle: SS / MS, Seat Ring : GM, Size Range : 200 mm - 2000 mm.

Alternately can be fabricated in **Stainless Steel** against Client requirement.

Applications : Dams, Sewage well, Lake.



DUCTILE IRON RESILIENT GATE VALVE BS: 5163 / IS: 14846

PRODUCT FEATURES

- Wedge fully rubber lined all over the EPDM
- Optimum contact between body seating and rubber sealing surfaces on wedge
- Eliminate gland leaks and reduce gland friction torque substantially sealing surface are high quality smooth casting having Smooth Finish

COATING:

Electro statically fusion bonded epoxy coating inside and outside with Ral 5005 Gr. Blue color with coating thickness of min. 250 microns or as desired by a customer.



UNIQUE CHARACTERISTICS

- Bubble tight seats
- Minimum pressure drop
- Very low operating torque
- Long life
- Straight through flow passage
- Max. Operating temperature for neutral liquids: 50°C

HYDROSTATIC TESTING

PN RATING	BODY	SEAL	TEST DURATION (minutes)	
			BODY	SEAT
PN 10	1.5 Mpa	1.0 Mpa	5	2
PN 16	2.4 Mpa	1.6 Mpa	5	2

DUCTILE IRON SINGLE CHAMBER AIR VALVE

CORROSION PROTECTION: All casting parts, internal and outside, are Covered with Electrostatic epoxy powder coating (Fusion Bonded Epoxy). Min.250 pm. Floats made of Stainless Steel / Polytetrafluoroethylene Tamper Proof Design.

APPLICATIONS: For working pressure of minimum 0.3 bars and fluid Temperature Up to 70°C (for other conditions on request)

DN (mm)	PN (bar)	PRESSURE	TEMPERATURE	BODY TEST PRESSURE
40-200	10	10	70	16
40-200	16	16	70	24
40-200	20	20	70	30

ADVANTAGE: Reliable design, small dimensions, Sealing: NBR or EPDM, Screws of corrosion resistant steel A2 Electrostatic epoxy powder coating (Fusion Bonded Epoxy), internal parts made of corrosion resistant steel. Higher capacity than double chamber valves

DUCTILE IRON RESILIENT NON RETURN AIR VALVE

APPLICATIONS: Water & Sewage

FEATURES: All casting parts, internal and outside, are Covered with Electrostatic epoxy powder coating (Fusion Bonded Epoxy) Min.250 pm. Swing type Disc Fully Coated with EPDM Rubber and also available in metal to Rubber Seating.

HYDROSTATIC TESTING: PN 1.60



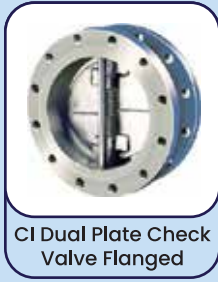
CI / DI VALVES & ACCESSORIES



CI DF Butterfly Valve



CI Butter Fly Valve Wafer Type



CI Dual Plate Check Valve Flanged



CI Wafer Type Check Valve



CI Wafer Type Check Valve



CI Ball Type Check Valve



CI Foot Valve



CI Ball Type Foot Valve



Pressure Relief & Surge Anticipant Valve



CI Double Air Valve



CI Kinetic Air valve



CI H40 Air Valve



CI Single Air valve



CI DF 'Y' Strainer



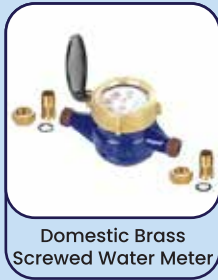
CI DF T Strainer



CI Water Meter



CI Electronic Water Flow Meter



Domestic Brass Screwed Water Meter



Zerovelocity Valve



CI FLANGE



CID Joints



Leak Repair Clamp



CI Foot Step



Rubber Flange Gasket



Rubber Sheet



MJ Rubber Ring



Tyton Rubber Ring



KAY'S
Bolt Nut with Washer



Pig Lead



Spun Yarn

CAST IRON FITTINGS AS PER IS:1538



FIRE FIGHTING VALVES & BUILDING MATERIALS





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