



SPRAYKING AGRO EQUIPMENT LTD.



Manufacturer & Exporter of Brass Extruded Rod, Brass Forged & Turned Components

AN ISO 9001:2015 CERTIFIED COMPANY





Sprayking Agro Equipment Limited Company, a Public Share Holding Company which is the only and ever First Listed Company in SME Segment of Bombay Stock Exchange dealing with 100% Brass Metal as processing material.

- 1977 Inception with Narmada Brass Industries as manufacturer of Turning Components as per Print.
- 1985 Company has increase their production capacity by developing new automized machines for Agriculture Sprayer Pump Parts.
- 1986 For better Brass characteristics, company has started In house casting division with latest furnace machinery.
- 1994 Inclusion of Forging Press with Friction Screw Presses and Power Press for Agricultural Parts and Irrigation Fittings.
- 2004 Establishment of new firm Sprayking Agro Equipment Pvt. Ltd. Company adopted the quality management system for better quality production and work culture and get **ISO 9001:2000 certificate by TUV NORD, Germany.**
- 2009 Company expanding it wings from domestic market to export market mainly concentrated on Europe, American & African market.
- 2010 As a part of development, Inclusion of Extrusion Plant for manufacturing Extruded Brass Rods for maintaning Material Grade Specification.
- 2014 With changes in Technology added more facilities with Latest Generation Continuous Forging and Horizontal Forging to serve **SABS Quality Certified Products** at competitive market rate.
- 2016 Changing the formation of company from Pvt. Ltd. to LTD company
"SPRAYKING AGRO EQUIPMENT LTD." Feels proud to be the first listed Company in SME segment of BSE in Mfg. 100% Processing Material as Brass.
- Successfully develop Brass Fittings with In-house R & D Department & Tool Room for Manufacturing of Products Such as Brass Fittings, Pneumatic and Hydraulic Fittings, Air Brake Fittings, Ball Valves and NRV, Gas Fittings, Brass Compression Fittings, Pipe and Plumbing Fittings, Sanitary Fittings, HVAC and Refrigeration Fittings.
- 2017 Developed **Lead Free Brass Fittings** that meet legislation portable water applications.
- 2019 Currently standing among Top Indian Companies for Brass Fittings and Finished Components due to 100% In house Manufacturing Capabilities.

MANUFACTURING PROCESS



AGRICULTURAL SPRAYER PARTS & GARDEN FITTINGS



Spraying Agro Equipment Limited manufactures Agricultural Sprayer Parts, Irrigation Parts, Garden Fittings since 1994. We are manufacturing OEM parts for some of the Giant Companies of India in Agricultural Sectors.

Our Products Includes

- # Hand & Battery Operated Sprayer Parts (Knapsack)
- # Tap connectors
- # Fogging Nozzles & Orifices
- # Sprinkler Parts
- # Y Hose Fittings
- # Garden Nozzles
- # Garden Hose Mender & Hose Barbs
- # Garden Hose Swivel Fittings
- # Garden Hose End Fittings

Types : Threaded Adapters, Quick Disconnects, Shank Couplings, Spray Hose Couplings, Menders & Valves Accessories.

BALL VALVES & NRV'S



Backed by Forty one year track record of excellence & world leading innovation, Spraying Agro Equipment Limited provides engineered flow control solutions for key sectors of the Economy such as Households, Industrial, Pneumatic & Hydraulic Installation and general utility secotrs.

End Connections : NPT Female, NPT Male X Female & Solder End Connections.

Features : Valve Body from Forged Brass, DZR Brass for Corrosive Resistance, Compact Assembly, 100% Factory Tested Unrestricted flow, Perfect Sealing, all types of Handles are available with Manual / Hand Actuations.

We are also engaged in manufacturing of Non Return Valve, Swing Check Valve to prevent reverse flow of Water or Air. We manufactures designed flow pattern to minimize Head Loss.

TURNING COMPONENTS



We Manufacture OEM Turned Parts in intricate forms and with desired tolerance levels due to wide range of production machines available from conventional to CNC's & VMC's.

Exceptional accuracy in meeting customer specifications and ability to deliver products in various quantity levels have made us the preferred sourcing destination of customer Worldwide when processing material is Brass.

Our Product Includes

- # Automotive OEM Turned parts for Speedometer, Sensor Housings, Brake Fittings etc.
- # Threaded Inserts for Moulding
- # Brass Bushes, Brass Nuts & other Brass Fasteners.
- # Electrical & Electro-Mechanical Precision Parts
- # Miscellaneous parts for Medical & Lighting Industries
- # Parts for Industrial Appliances such as Spray Guns, Actuators, Solenoid Valves, Hose End Connectors and Couplings for Petroleum & Chemical Industries
- # Components for Gas Appliances & Fittings
- # Precision CNC & VMC Machined parts for Special Applications.

BRASS PIPE & PLUMBING FITTINGS



Applications : can be used with Brass, Bronze, Copper, Steel, Aluminium & Iron Pipe

Material : C36000, C37700, DZR Brass & Lead Free Brass

Type : Barstock Fittings & Forged Fittings

Our Product Range includes :

- # 90 Elbow, Street Elbow, Reducing Elbow
- # 90 Male Elbow, Reducing Elbow
- # 45 Elbow, Street Elbow
- # Couplings, Reducing Couplings
- # Pipe Lock Nut
- # Unions
- # Bulkhead Couplings

- # Caps
- # Plugs, Flush Plugs
- # Tees, Reducing Tees, Quick Tee Adapters
- # Bushings, Hex Bushings, Reducing Bushings
- # Crosses
- # Extenders, Adapters, Reducing Pipe Adapters
- # Brass Pipe Nipples

SANITARY FITTINGS



We manufacture a very wide range of Sanitary Fittings from Grade Brass Material as per Specifications for Brass Pipe Nipples, Brass Extension Nipples, Brass Extension Piece, Brass Nozzles, Brass Plugs, Brass Reducing Nipples, Brass Nuts, Wash Basin Connector, Bath Tub Connector, Water Drainage Connector, Faucet Parts & other Bathroom Accessories parts.

Our Ferrule Cock, Angle Cock, Mixer Valve & Diverter Valves are from C37700, DZR Forged Brass and other Specific material grades for Long Lasting Durability with Lead Proof Life.

BRASS COMPRESSION FITTINGS



Spraying Agro Equipment Limited has developed full range of Brass Compression Fittings.

Material : C36000, C37700, DZR Brass & Lead Free Brass

Type : Barstock Fittings & Forged Fittings

Our Products Includes :

- # Sleeves
- # Solid Caps
- # Captive Nut & Sleeve Assembly
- # Union, Union Reducers, Bulk Head Union
- # Tee, Adapter Tee, Female Branch Tee, Male Run Tee, Male Branch Tee, Reducing Tee
- # Nuts, Long Nuts
- # Brass Inserts
- # Male Connectors, Female Connectors
- # Male Adapter, Female Adapter, Sweat Adapter, Reducing Adapter
- # Union Tee, Union Elbow
- # Compression Plug
- # Elbow, Male Elbow, Female Elbow

EXTRUDED BRASS RODS



Spraying Agro Equipment Limited manufactures and supplies Brass Solid and Hollow Rods, Brass Bars, Brass Profiles and Sections & Copper Alloy's Billet with inclusion of Extrusion Plant since 2010.

Solid Rods & Bars : Round, Hexagon, Square, Rectangle

Hollow Rods : Round, Hexagon

Sections & Profiles : Custom design to avoid maximum machining

Billets : Round

BRASS FITTINGS & LEAD FREE BRASS FITTINGS



Spraying Agro Equipment Limited, manufactures a vast array of Brass Fittings. Our 100% Inhouse production ability has lead us to stand among the Top manufacturer & Global OEM Supplier.

Besides producing standard size fittings, we are also manufacturing to your Prints and you can get rest assured that what we deliver will be solid, sturdy & stand the test of time.

Our Brass Fittings Range includes

- # Flare Fittings & Inverted Flare Fittings (45*, 37*)
- # Pneumatic & Hydraulics Fittings
- # 125lb Threaded Brass Fittings
- # Brass Lavatory Supplies
- # HVAC & Refrigeration Fittings
- # Gas Fittings & Stove Adapters
- # Air Brake DOT Fittings
(Nylon, Copper, Hose & Reusable Hose)
- # Tank Connectors & Fittings
- # Water Meter Fittings
- # Fire Hose Fittings
- # Cam & Groove Coupling (Cam lock Coupling)
- # Hose Barb Fittings
- # Garden Hose Fittings
- # Grease Fittings
- # Space Heaters

We manufactures Brass Fittings directly by Machining process from Extrusion Rods i.e. Extruded Barstock Fittings & by Forging process i.e. Forged Fittings.

Material : CA36000, C37700, DZR Brass, DCB Brass, LEAD FREE Brass.

Conformance : Meets International Standards & Specifications

Forging Specialty



Sprayking Agro Equipment Limited is among the Top Leader Company in Hot Forging and Complex Machining of any grades of Brass & Copper Alloys since 22 Years.

Our Forgings are produced and sold as either Raw Forged parts or as Forged & Machined components. Our Forgings are with improved Mechanical Characteristics and Surface appearances with Super Efficiency & Repeatability of the Process.

Sprayking Agro Equipment Limited has adopted & continuously improved the forging process for decades & has achieved unrivalled efficiency & Quality.

What historically characterized Sprayking Agro Equipment Limited is for the Hot Forging Process. To Date there are all types of Forging Presses available from Screw Presses, Hammer Forged Presses, Power Presses, Horizontal Drill Forging Presses, Vertical Drill Presses, Continuous Latest Generation and Electronically Controlled Forging presses of all range Capacity to forged from Small parts to Bulky parts.

The need of continuous reduction of Time-to-Market led Sprayking Agro Equipment Limited has developed effective Tool Shop to manufactures Tools, Forging Dies & all Equipments necessary for manufacturing of the products. This facility allows customer to meet their demand within Short Duration of Time. Sprayking Agro Equipment Limited primary Customers are OEM. Many of our Raw Forgings, Forged and Turned parts are used in various Sectors.

Hydraulics and Pneumatics : Forged & Machined Valves for Heating, HVAC, Water Filters, Under floor Heating & any Applications in the field of Hydraulics & Pneumatics.

Electric : Forgings of Brass & Copper for Electric Systems, Clamps, Earthing & Lightning Accessories.

Heating : Valves, Manifold Valves & Fittings for Heating Applications.

Food Industry : Valves & Components for Coffee Machines & Beer Industries

Water meter : Forging for Water Meter Bodies & it's fittings.

Faucets : Mixing Valves, Diverter Valves, Angle Valves, Valves in general for Bathroom & Kitchen Industries.

Refrigeration : Valves & Components for Refrigeration Industries

Gas : Valves, Components & Fittings for Gas Appliances & Gas Pipe Line.

Fire Protections Systems : Forged Bodies of Brass Hose Couplings, Nozzles, Cam & Groove Couplings, Cam Lock Couplings.

Agricultural Parts : Sprayer Parts, Sprinkler Parts, Nozzles, Orifices, Strainers and Connectors.

Industrial Fittings : Forging for all types of Brass Fittings including Lead Free Brass Fittings.

CAPABILITIES

Spryaking Agro Equipment Limited feels proud as it might be among the rare Companies who is capable enough to have all the Production Process being carried out from Scrap to Finished product with 100% In-house production.

Complete Process is being carried out in various units such as Scrap Sorting unit, Foundry, Extrusion Plant, Tool Room, Forging unit, Conventional Machines unit, CNC & VMC Machines unit, Polishing unit, Laboratory unit, Testing Department, Inspection unit, Packing unit and all that within 4 Walls of Factory Premises to ensure Products meets desire Quality within short Time Duration.

Currently our Annual Turnover is more than 300 Million INR in 2018-19 and are Targeting & Working with full enthusiasm to cross 1000 Million INR in 2025.

Our production and manufacturing process combined with our material processing capabilities enables us to deliver Quality consistency of both product and material standards.

Factory Area: 55000 Square Foot

Work Force : more than 100 employees (directly or indirectly within 4 walls)

Foundry : Induction Melting Capacity is 1500kg/heat

Extrusion Plant : Press Capacity 700 Ton, capable enough to extrude Solid, Hollow, Profile & Sections shape

Forging : Friction Screw Forging Presses, Hammer Drop Forging Presses, Power Forging Press, Horizontal Forging Press, Latest Generation Continuous Forging Press

Machining : CNC Machines, VMC Machines, Automatic Cam Lathes, Semi-Automatic Cam Lathe, Manual Lathe, Special Purpose Turning Machines, Swiss Type Turning Lathe, Threading Machines, Drilling Machines, Milling Machines, Slotting Machines, Rotary Disk Type Machines, Transfer Machines, Power press Trimming Machines, Grinding Machines, Special Purpose machines for Long Run Productions.

Polishing : Sand Blasting Machines, Shot Blasting Machines, Vibro Machines, Deburring machines

Laboratory : Spectro Machines, Hardness Tester, Surface Tester

Inspection : Vernier, Micrometer, Plug Gauges, Thread Gauges, Ring Gauges, Depth Gauges, Snap Gauge, Custom Made Gauge, Hardness Tester, Torque Tester, Hydro Pressure Test machine

Packing : Automatic and Semi Automatic Sealing machines, Automatic and Manual Strapping Machines

PROCESSING MATERIAL GRADE

DZR Brass

Lead Free Brass

Free Machining Brass

Forging Brass

Naval Brass

DCB Brass

QUALITY POLICY



Sprayking Agro Equipment Limited complies with the highest Quality Standards in all different processes used in its business. In this way we guarantee the quality of our performance, the traceability of raw materials used and the adequacy of our production process.

We have obtained ISO 9001:2015 certifications confirmed by TUV Nord, a prestigious Certification Company and Quality Certificate from SABS.

The production procedure is constantly confirmed by our Skilled Workers that with the most advanced Instruments follow Quality Check-ups with Destructive Test, Working Test, Size Controls, Mechanical & Chemical Test for Material Analysis.

Working with measuring devices includes

- # Verniers, Micrometers, Pin Gauges, Plug Gauges, Thread Gauges, Ring Gauges, Depth Gauges, Custom Made Gauges and many more.
- # Spectrometer – Ametek German make for Material Analysis Report
- # Hardness Tester
- # Torque Tester
- # Hydro Pressure Tester

Our Tools and Dies are manufactured using quality raw materials & advanced processes like Multi Axis CNC Machining, Wire Cutting, Spark Erosion etc. followed by latest Heat Treatments and Special Coatings as & when required to achieve enhanced Tool life for producing high volume components with sustained quality.

Our manufacturing procedures are minutely documented by our engineers so that, the work force with basic intelligence, can perform to produce quality products by proper adherence of the process. The manufacturing systems are well backed by Quality Management Systems to address non-conformities with minimum Turn-Around-Time.







SPRAYKING AGRO EQUIPMENT LTD.

 Plot No. 590, GIDC - Phase 2,
Jamnagar 361004,
Gujarat - INDIA 

 +91 93283 77772

 +91 288 2730750

 info@spraykingagro.com
spraykingagro@yahoo.com

 www.spraykingagro.com