CRYO CORP is one of the leaders in spares, accessories and ancillaries for gas manufacturing plants like Oxygen, Nitrogen and Acetylene. The company holds expertise in customised manufacturing, trading and exports to many countries like Nepal, Uganda, Zambia, Congo, Ghana etc. The company undertakes installation, commissioning & maintenance through spares and accessories of SANGHI INOX, KVK & UNIVERSAL plants & air compressors of IR & KG Khosla models. The range of Oxygen plants for which spares are available ranges from 63 cu.m./hr to 600 cu.m./hr capacity.

A former technocrat, who held senior positions in companies like Sanghi and Inox, and one with over 25 years of experience in the gas industry, was the founder of the company. Started in 1996, the company was known by the name of Cryo Sales Corporation that was revamped as Cryo Corp in 2010.

Cryo Corp focuses on development of genuine spares for oxygen, nitrogen and acetylene plants with assurance of best quality and competitive prices.

ABOUT CRYO CORP

ANCILLARIES & OTHER PRODUCTS

In addition to the spares, there are many ancillaries required in the oxygen plant. These are various cylinders of gases such as oxygen, acetylene and argon, hydraulic testing machine and oxygen and nitrogen analyzers for checking purity. We recently introduced a new sector of spares in liquid Oxygen, Nitrogen and CO₂ pumps installed in filling units. The spares are valves, taper bush, oil seals, O rings, cam shaft, cross head, connecting rod, cryogenic valves, and safety valves with complete manifold line.

CONTACT

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Services

Many of our clients upgrade their oxygen plant capacities for higher production. Their existing working plant is available at a cost much lower than that of a new plant. We undertake complete dismantling, overhauling, erectioning and commissioning of the used plant at your site by a team of well equipped and experienced engineers.

ENHANCING EXPORTS TO MANY COUNTRIES

OXYGEN SUSTAINS LIFE & WE SUSTAIN OXYGEN UNITS
SPARES & PRODUCTS

Our spare products are manufactured by reputable vendors under rigorous quality control norms. The quality checks are maintained for exact dimension, material composition and manufacturing processes. This ensures perfect spare replacement, resulting in greater efficiency and minimal mechanical breakdowns. Adequate inventory levels of spares are always maintained to ensure fast services to our clients. The core idea of CIRO CORP is one-stop shop for all spares and consultancy requirements of gas plants.

AIR COMPRESSOR

We deal in complete assembly of dust filter and activated carbon filter including the outer shell and internal filters of various sizes and activated carbon.

DUST FILTER AND OIL ABSORBER

MOLECULAR SIEVE BATTERY

For the efficient functioning of the Molecular Sieve Battery some important spares that we deal in, are air inlet & outlet valves, nitrogen inlet & outlet valves, molecular sieve & activated alumina, needle valves for pressuring & de-pressurizing lines, electric heating element for battery heaters, terminals for battery heater, temperature gauges with capillary tube and mercury stem.

DUST FILTER AND OIL ABSORBER

We deal in complete assembly of dust filter and activated carbon filter including the outer shell and internal filters of various sizes and activated carbon.

EXPANSION ENGINE

Many spares are required in the expansion engine for an optimum production of the plant. These are cylinder head of various sizes, alloy steel liner, Teflon piston rings (DuPont material), valve block & its integral parts, push pump, pump valve, cam set, small end bush & big end bearing, oil seals, oil pump, push rods & its springs, ball valve assembly, connecting and cross head assembly with crank shaft.

CASCADE COOLER AND CHILLING UNIT

Spares in this category include outer shell of cascade cooler and chilling tank, internal coils, cooling tower spares such as sprinklers, PVC fans; Freson compressor spares such as piston rings, valve reeds, thermostat etc.

AIR SEPARATION UNIT

All spares for air separation unit are available ranging from temperature scanner, liquid level gauge, RTD sensor, compensating cables, pressure gauges, expansion valves and peroxide powder.

OXYGEN FILLING MANIFOLD

Some of the important spares of oxygen filling manifold that we deal in are Cylinder Valves, S.S. Spindles, Brass Ball Nose & Nuts, Spindle Keys, Copper Tubes for Pig Tail Connection, Manifold Valves, Brass blocks for laying manifold line, Pressure Gauges, Safety valves.

MORE THAN 300 CLIENTS

ALL OVER INDIA

ASSURING QUALITY,
RESULTING IN EFFICIENCY

UNDERSTANDING CLIENT’S NEED
FOR PROMPT SERVICES

R, and R, expansion valve spindle

LIQUID OXYGEN PUMP

Spares for L.O pump

Packing, O I Wiper Rings, Safety valves, Cross head, Connecting rod with bearings, Crank shaft and isolation valve.

MORE THAN 300 CLIENTS

ALL OVER INDIA