



Enriching Lives

FORGED STEEL GLOBE VALVE

AS PER: BSEN ISO - 15761 / BSEN - 12266-1 / BS 5352



KIRLOSKAR BROTHERS LIMITED

Established 1888

A Kirloskar Group Company

ABOUT KBL

Kirloskar Brothers Limited (KBL) is a world-class pump manufacturing company with expertise in the engineering and manufacturing of fluid management systems. Established in 1888 and incorporated in 1920, KBL is the mother company of the Kirloskar Group. KBL provides complete fluid management solutions for large infrastructure projects in the areas of water supply, power plants, irrigation, building & construction, oil & gas industry, and marine & defence. KBL manufactures industrial, agriculture and domestic pumps, valves and hydro-turbines.

Over the years, KBL has developed innovative products, which have enabled it to carve a niche globally. It is a global conglomerate and is equipped with the best technologies in the world. It is also India's largest centrifugal pump manufacturer with nine manufacturing facilities in India along with other international subsidiaries and operations in the Netherlands, South Africa, Thailand, the United Kingdom, and the United States of America. KBL has over 16,000 channel partners globally and is supported by best-in-class Pan-India network of authorised service and refurbishment centres.

KBL is the first Indian pump manufacturing company to be certified for Integrated Management System, (ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018).

Its factories deploy Total Quality Management tools using the European Foundation for Quality Management (EFQM) model.

Indian subsidiaries and joint ventures

- Kirloskar Ebara Pumps Limited (KEPL) manufactures API, Non-API pumps, and steam turbines.
- Kirloskar Corrocoat Private Limited (KCPL) is the leading solution provider in long-term corrosion protection and energy conversion.

- Karad Projects and Motors Limited (KPML) is a motor manufacturing company with expertise in the manufacture of stampings, stators, rotors, AC rotating machines, aluminium die-cast connecting rods and pump assemblies. It also houses a notable foundry facility specialising in the manufacture of a wide range of carbon steel, alloy steel, stainless steel and cast iron castings for industries such as pumps, valves, turbines, shipping, heavy engineering applications and more.

International, subsidiaries and joint ventures

- SPP Pumps Limited, United Kingdom is a 140-year-old leading pumps manufacturer of centrifugal pumps and associated systems, a global principal in the design, supply and servicing of pumps, renowned fire pump packages and high-quality equipment for a wide range of applications and industry sectors. It is the largest pump manufacturer in the United Kingdom.
- SyncroFlo, Inc., United States of America manufactures pre-assembled pumping systems and provides solutions for HVAC systems, fire protection and turf irrigation.
- Rodelta Pumps International is a Dutch pump manufacturing company that offers products for flood control, irrigation, drinking water, wastewater, pulp & paper, power, chemical, oil & gas and general industries.
- Kirloskar Brothers Thailand Limited (KBTL), Bangkok is the Thailand Board of Investment (BOI) promoted headquarters and assembly plant of the KBL Group companies for the ASEAN and East Asia regions.
- Braybar Pumps (Pty) Limited, Republic of South Africa is engaged in the manufacturing and sales of high-head multi-stage pumps, rubber-lined slurry pumps and metal-lined bearings.

Pumps | Valves | Hydro Turbines | Turnkey Projects

Water Resource Management | Irrigation | Power | Industry | Oil & Gas | Marine & Defence | Building & Construction | Distribution (Small Pumps) | Valves | Customer Service & Spares



Global Headquarter:
"Yamuna", Baner, Pune.



FORGED STEEL **GLOBE VALVE**

Kirloskar Forged Steel Globe valves are popular across water supply authorities, National Thermal Power Corporation, Nuclear Power Corporation, industrial users and refineries. These valves are designed, manufactured and tested as per API 602 / BS EN ISO 15761 and API 598 / BSEN 12266-1 standards.

The Kirloskar cast steel globe valves are extensively used for Naptha and Naptha derivatives in oil refineries.

Applications:

- Water, steam, air, gas and liquids having corrosive properties
- Suitable for wide range of working conditions of pressure and temperature ratings
- Used to regulate or stop the flow of liquid

Specifications:

Size Range	DN15 to DN50	
Pressure Rating	CL 800 / CL 1500	
Construction	Full bore / Reduced bore	
Material of Construction	Body	Forged Carbon Steel / Stainless Steel
Material	Confirming to ASME B16.34	
Butt Weld Ends	ANSI B 16.25	
Socket Weld End	ANSI B 16.11	
Screwed End (BSP / BSPT)	BS 21/ IS 554	
Screwed End (NPT)	ANSI B 2.1	

Features:

- Streamlined flow passages to minimise pressure losses and erosion
- Taper plug type disc and shoulder seated screwed renewable seat ring with perfect matching of mating parts to assure leak tightness



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REGISTERED OFFICE & GLOBAL HEADQUARTERS

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OUR COMPANIES



BRAYBAR PUMPS (PTY) LTD
Republic of South Africa



KARAD PROJECTS AND MOTORS LIMITED
India



KIRLOSKAR BROTHERS (THAILAND) LIMITED
Thailand



KIRLOSKAR CORROCOAT PRIVATE LIMITED
India



KIRLOSKAR EBARA PUMPS LIMITED
India



RODELTA PUMPS INTERNATIONAL B.V.
The Netherlands



SPP PUMPS LIMITED
United Kingdom



SYNCROFLO, INC.
U.S.A.