



# RETICULATE

Solutions and products for LPG,NG & Industrial Gases



About

Us

Reticulate (once a division of Bgls) has it's roots attached with Bombay Gas Light Stores, a 75 year old concern currently the leading supplier of HoReCa kitchenware in south India.

Under the banner of BGLS reticulate started laying down gas pipelines right from 1990's and has fisnished over 10000+ successful installations in residential, commercial and industrial fields across the state of Andhra Pradesh, Telangana & Odisha. Today working under it's own brand name Reticulate has expanded to the states of Karnataka and Maharashtra as well successfully undermining turnkey projects of LPG Pipeline solutions & applications in a total of 5 states.

## Quality

Policy

Based in Vizag the Industrial hub of Andhra Pradesh we employe a team of 90 people. We believe excellence is a basic requirement and demand that from every employee of our organisation enabling us to deliver the same to all our customers. We strive to provide our customers with products and services which exceed their expectations. Committed to continuous improvement and we have established a Quality Management System a framework helping us measure and improve our performance everyday.

#### A VENTURE BY —



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### **BOMBAY GASLIGHT STORES**

An iconic shop that dominates the Uplands Road, the Bombay Gaslight Store has a relationship with every kitchen in the city.

From the size of a small paan shop, the store grew to become a known name in the city to the point where almost every kitchen in Vizag has atleast one item purchased from this store. Later on diversifying to be one of the Largest Supplier to the HoReCa industry in kitchen equipment supplies across South India.

Today Bombay Gas Light Stores a brand in itself running on the spirit of integrity, good business practices and value for customer satisfaction.

Our

Vision

Sky is the limit and our vision to make the ends meet is very clear. Short term goal: to strive and revolutionise the reticulation of LPG pipelines in India. Paving the way for our long term goal: to setup a base and capture the potential developing markets of Africa.

## RETICULATE-

LPG/NG

STORAGE | PIPELINES | APPLICATION

Hardware

&

Technology

Offering The Best In Safety, Economy & Efficiency



## STANDARD AND BUDGET **MINI ASSEMBLED SKID TECHNOLOGY** (MAST) LOT installation (5+5 or 10+10 cylinders) Plug and Play.



#### LPG VAPORISER

Operated on 230V, 3 Phase, Operates between 70-85 Deg C. For LPG, Propane & Ammonia with a capacity of 50 to 1000 kgs/hr



PRESSURE REDUCING STATION
Double Stream Single Stage (DSSS)



#### INDUSTRIAL GAS METER FMG Rotary Piston Displacement Type Meter for Dry Gas



The FMG series of rotary gas meters is designed to meet the highest demands of reliable and accurate measurement of gas flow.

#### ELEHANT SMART BOY METER G 1.8



Can be used for domestic or Industrial use. Bluetooth connectivity with app download for taking readings on your smartphone.

No Antenna, wiring or SIM card required

Maximum Pressure 5 bar

### 450 kg Cylinder Fittings

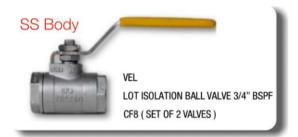










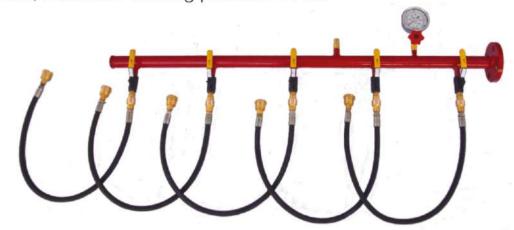








LOT Manifold 5 / 10 / 15 / 20 Cylinders with provision for SRV, PG etc ANSI # 300, maximum working pressure 27 bar





#### LOT Class 300 Main Valve

Available in sizes 1", 1 1/2" and 2"
Made in one piece CS forged WCB body
Flame proof design



#### Adaptor for LOT

Available in sizes  $^3/_8$ " inlet, female 1  $^1/_4$ " acme nut, LOT valve outlet, suitable for 33, 47.5 kg LPG LOT cylinders. Made in forged brass body



#### Pop Action Safety Relief Valve

Available in sizes  $^1/_4$ ,  $^3/_8$ ,  $^1/_2$ ,  $^3/_4$ , mounting. Pressure relief rating available in various capacities to customers requirements. Made in forged brass body.



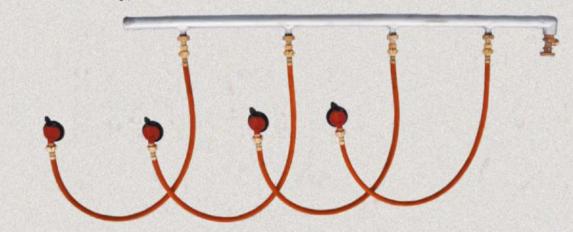
#### Non-return Valve for LOT

Available in sizes '/2", "3,", 1".

Made in forged brass body with SS spring, nylon NRV.

#### VOT Manifold Systems as per IS 6044 Standards

Suitable for any number of SC type cylinders to be used at a time. Center distance between the consecutive lugs is 350 mm (14") or 425 mm (17"), 2 x 2, 3 x 3, 4 x 4, 5 x 5, 6 x 6, 7 x 7, 8 x 8 etc. Also manufactured as per customers requirment. As depicted below to withstand a maximum working pressure of 17 bar:



#### Two Branch Connectors

12" Straight / 18" Bent

Manufactured for connecting two manifolds or two pipelines as per customer's specifications or readily available in 12" straight or 18" bent.



#### Multi Lock Bearing Adapter

These die-cast multi-piont adaptors enable the connections of the cylinders fitted with self-closing valves to a high pressure system through a standard M.E.C.V thread with unreduced pressure and a high flow rate. The adopters are fitted with a non return valve to ensure that there is no return flow of LPG whilst cylinders are being disconnected. The salient feature of these adopters is the multi-point locking mechanism which combined with a face seal ensures that the adopter will not leak even if it is loaded off axis. The quick disconnecting arrangement coupled with a safety interlock ensures that the device can only be disconnected after turning off the gas flow. Both adopters featured here are available in 22 mm and 25.6 mm inlet seats and 3/8" or MECV outlet size.



#### Flexible Cylinder Pigtails

Available in size length of 2ft, 3ft and 5ft. or as per customer's requirement. Used in cylinder connection to get more flexible between steady manifold and cylinder. This pigtails is specially used in Railway Pantry Car, Mobile Canteen Van etc.

Also available with one side  $^3/_s$  "BSPPF and other side FECV. These pigtails are available in SS Braiding, Suraksha, SAE 100R1, Gazflex Hose.

All these pigtails are available with brass end fittings with brass crimping or MS fitting with MS hydraulic crimping.

### We source our raw material only from the top brands in the Industry



### **WORKS DONE PORTFOLIO**

#### **RESIDENTIAL**

Sr.No:	<b>Project Name</b>	Company	Location	Size / Unit
1	Mont Vert Dieu	Montvert Housing Soc.	Pashan, Pune.	GB 1 / Units 173
2	The Address	Panchshil Group	Boat Club Rd, Pune	GB 1 / Units 25
3	Sai Sara City	Amrut Developers	Paithan Rd,Aurangabad	GB 1 / Units 95
4	Siddhashila Eela	Siddhashila Developers	Punawale, Pune	GB 5 / Units 720
5	Daga Sapphire	Daga Infrastructure P L	Camp Rd, Amarawati	GB 1 / Units 56
6	Casa 9	Panchshil Group	Baner, Pune	GB 1 / Units 9
7	Royal Enrich	Royal Properties India	Magarpatta, Pune	GB 1 / Units 108
8	Valencia	Goodwill Infra	Dhanori, Pune	GB 1 / Units 87
9	Lotus County	Lotus Landmarks	Manik Rd, Belgaum	GB 6 / Units 684
10	Chandra-Abha	Trimurti Associates	Dhayari, Pune	GB 1 / Units 88
11	Whispering Wind	Sushant Housing Society	Pashan, Pune	GB 2 / Units 117
12	Jagannath Dham	Ashray Developers	Bavdhan, Pune	GB 1 / Units 25
13	Siciliaa	Siciliaa Co-Op. Hsg. Soc.	Ghorpadi, Pune	GB 2 / Units 252
14	Chandranil	Trimurti Associates	Dhayari, Pune	GB 1 / Units 43
15	Elite Residency	Elite Group	Manik Nagar, Satara	GB 1 / Units 4
16	Boston	Inc Developers	Prabhat Rd, Pune	GB 1 / Units 9
17	Ratan Neptune	Ratan Housing Ltd.	Handewadi, Pune	GB 2 / Units 193
18	Ruby Hall Clinic	Ruby Hall Clinic	Hinjewadi, Pune	GB 1 / Units 4
19	Rohit Pavillion	Rohit Buildcon	Kalewadi Phata, Pune	GB 1 / Units 115
20	GoodWill 24	Choice Group	Dhanori, Pune	GB 2 / Units 125

#### COMMERCIAL

Sr.No:	Project Name	Company	Location	Unit/Work
1	IBM	IBM	Rushikonda, Vizag	LPG Pipeline Installation
2	Best Western	TEJVIVAAN	Dabagardens, Vizag	LPG Pipeline Installation
3	Talpulamma Talli Temple	Ammavari Devasthanam	Lova Mandal, Tuni	LPG Pipeline Installation
4	Timpany Steel City	Etasi Timpany	Steel plant, Vizag	LPG Pipeline Installation
5	Bulayya College	Andhra University	Ramatalkies, Vizag	LPG Pipeline Installation
6	AMAL University	Merchants Association	RTC Complex, Ankapalle	LPG Pipeline Installation
7	Tycoon	Daspalla Group	Jagdamba, Vizag	LPG Pipeline Installation

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8	Paradise	Samara Group	Vip Road, Vizag	LPG Pipeline Installation
9	Varun Motors	Varun Group	Chilikanagar, Bheemili	LPG Pipeline Installation
10	Eat Restaurant	Varun Group	Krishna Nagar, Vizag	LPG Pipeline Installation
11	Siva Sivanai School	Siva Sivani Trust	Steel plant, Vizag	LPG Pipeline Installation
12	Danika Aqua	Danika Aqua	Konada, Bhogapuram	LPG Pipeline Installation
13	Iskcon temple	Iskcon Trust	Rushikonda, Vizag	LPG Pipeline Installation
14	Sea Horse	Sea horse	Maddilapalem, Vizag	LPG Pipeline Installation
15	Eastern Visakha School	Eastern Visakha Trust	Boyepalem, Vizag	LPG Pipeline Installation
16	Azad Academy of Defence	Defence Establishment	Sanakara Bazar, Ankapalli	LPG Pipeline Installation
17	Mujtaj hotel	Mujtaj Group	Sainath Rd, Vizainagaram	LPG Pipeline Installation
18	SSS college	Sri Satya Sai DC	Old city, Bobbilli	LPG Pipeline Installation
19	Greendale School	Alwar Das Group	Mithilapuri Colony, Vizag	LPG Pipeline Installation
20	Hello Jeypore	Hello Jeypore	Industrial Estate, Jeypore	LPG Pipeline Installation
21	Lupin Cafeteria	Lupin Ltd, Pune	Nande, Pune	LPG Pipeline Installation
22	SIMZU	Silicon Engg	Shirwal MIDC	LPG Pipeline Installation
23	Panchshil Hotel	Panchshil Group	Chinchwad, Pune	LPG Pipeline Installation
24	JW Marriott	Panchshil Group	SB Road, Pune	LPG Pipeline Installation
25	Tech Mahindra	Tech Mahindra Ltd.	Yerwada, Pune	LPG Pipeline Installation
26	Hotel Raj Palace	Hotel Raj Palace	Ahemadnagar	LPG Pipeline Installation
27	Ritz Carlton Hotel	Panchashil Group	Yerwada, Pune	LPG Pipeline Installation
28	iGATE Global ( Capgemini)	L & T Ltd., L& W Ltd	Arioli, Munbai	LPG Pipeline Installation
29	World Trade Center	Panchashil Group	Kharadi, Pune	LPG Pipeline Installation
30	ARDE Canteen	Ministry Of Defence	Pashan, Pune	LPG Pipeline Installation
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#### **INDUSTRIAL**

Sr.No:	Project Name	Company	Location	Size / Unit
1	Industrial	SEACO	Talegaon, Pune	Gas Piping
2	Industrial	Anvin Engineering Pvt. Ltd	Bhosari, Pune	LPG/O2 Installation,GB
3	Utkal Alluminium	Aditya Birla Group	Laxminagar, Rayagada	LPG Pipeline Installation

#### **ONGOING PROJECTS**

Sr.No:	<b>Project Name</b>	Company	Location	Size / Unit
1	Siddhashila Eela	Siddhashila Developers	Punawale, Pune	GB 5 / Units 720
2	Miracle Software	Software Solutions	Bhogapuram, Vizag	GB 4 / Units 323
3	Castle Royal	ABIL	Khadki, Pune	GB 1 / Units 98
4	Park Land	Yash Vastu Developers	Ghorpadi, Pune	GB 2 / Units 288
6	Capgemini	CBRE	Airoli, Mumbai	LPG Pipeline Installation





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