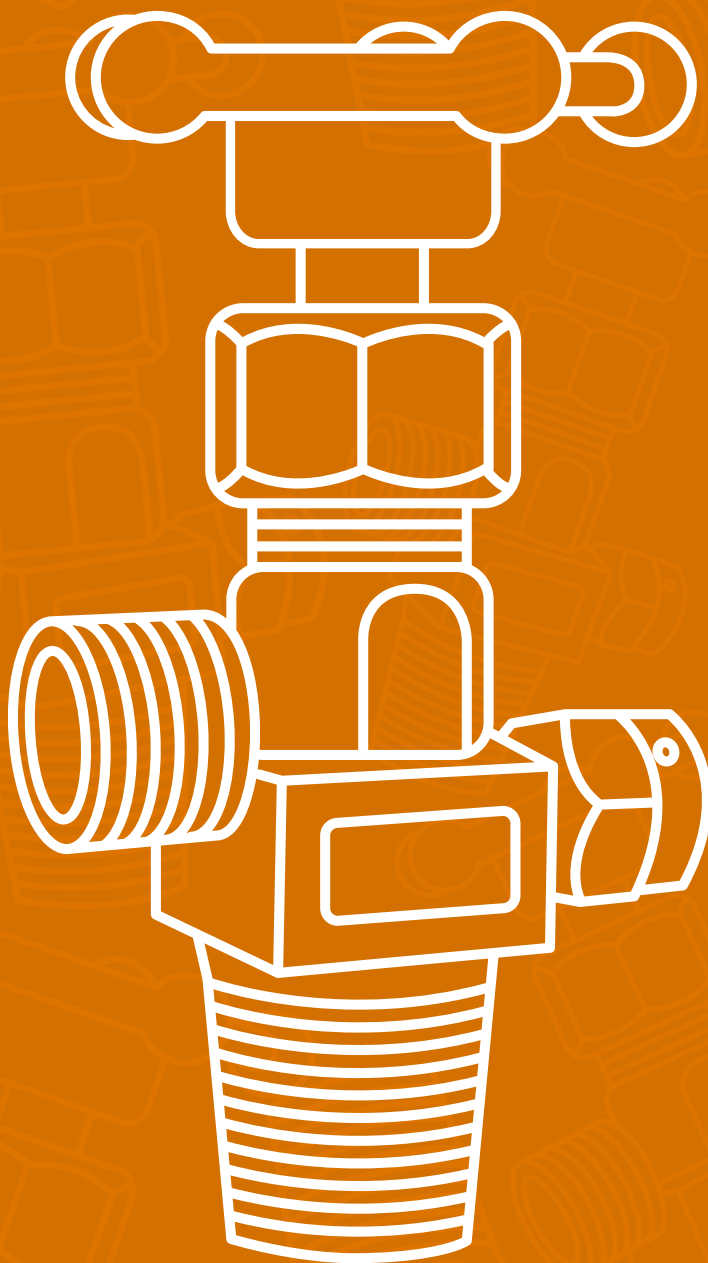


HIGH PRESSURE COMPRESSED CYLINDER

VALVES



Pravna
ELECTRONICS

FOR NEARLY 3 DECADES,
PRABHA ELECTRONICS
HAS BEEN THE LEADING
PROVIDER OF
SYSTEM-CRITICAL
COMPRESSED
GAS SOLUTIONS
SERVING BLUE-CHIP
BULK AND SPECIALTY
GAS MANUFACTURERS
AND DISTRIBUTORS.



We are a leading manufactures of LPG Cylinders, LPG Valves, Domestic Pressure Regulators and Valve Fittings for High Pressure Compressed Cylinders. We also manufacture Liquid Off Take (LOT) Valves as per ISO 15995:2006.

We have earned a reputation for products that not only keep pace with customer requirements, but also anticipate their changing needs. Our expert engineering and product development teams continuously work to improve Prabha's core competencies and create new, innovative products to meet the industry's ever-changing standards and demands.

We have to our credits production capacities (on annual basis) as

Approx. 1.5 Crores LPG Valve
Approx. 6 lacs LPG Cylinders
Approx. 50 lacs Domestic Regulators
Approx. 4 lacs High Pressure Compressed Cylinder Valves

In-house facilities

Forging presses with capacities ranging from 100 T to 400 T - 10 nos.
CNC Turning Centres - 42 nos.
Hot Chamber Pressure Die Casting Machines - 10 nos.
Nickel Chrome Electroplating Plant
Equipped QC Lab with all testing and measuring requirements

All our products are approved by Bureau of Indian Standards and Chief Controller of Explosives.
LOT is approved by CCOE and Bureau Veritas.





Oxygen (O₂) key type

Outlet	3
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 3/4" NGT 1 in 16 or 28.8 mm 3 in 25 or 31.75 mm 1 in 8
Valve Outlet Size	G 5 / 8 - RH (Int.)
SS Spindle Size	7.1 mm
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	200 kgf/cm ²
Ref. Standard	IS 3224

Carbon Dioxide(CO₂) Key Type

Outlet	7
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 3/4" NGT 1 in 16 or 28.8 mm 3 in 25 or 31.75 mm 1 in 8
Valve Outlet Size	Ext. W - 21.8 (RH)
SS Spindle Size	9.5 mm
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	160 kgf/cm ²
Bursting Pressure Range of Bursting Disc	200-220 Kg F/cm ²
Ref. Standard	IS 3224



Carbon Dioxide(CO₂) Hand Wheel Type

Outlet	7
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 3/4" NGT 1 in 16 or 28.8 mm 3 in 25 or 31.75 mm 1 in 8
Valve Outlet Size	Ext. W - 21.8 (RH)
SS Spindle Size	
Material of Valve Body	High Tensile Brass
Working Pressure	160 kgf/cm ²
Bursting Pressure Range of Bursting Disc	200-220 Kg F/cm ²
Ref. Standard	IS 3224



Nitrous Oxide(N₂O)

Outlet	3
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 3/4" NGT 1 in 16 or 28.8 mm 3 in 25 or 31.75 mm 1 in 8
Valve Outlet Size	Ext. W 17.46 x 1.27 RH
SS Spindle Size	6.0 mm
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	200 kgf/cm ²
Ref. Standard	IS 3224



Nitrogen (N₂)

Outlet	20
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 3/4" NGT 1 in 16 or 28.8 mm 3 in 25 or 31.75 mm 1 in 8
Valve Outlet Size	G 3 / 4 A - RH (Ext.)
SS Spindle Size	7.1 mm
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	200 kgf/cm ²
Ref. Standard	IS 3224

Chlorine (Cl₂)

Outlet	5
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 3/4" NGT 1 in 16 or 28.8 mm 3 in 25 or 31.75 mm 1 in 8
Valve Outlet Size	G 5 / 8 - RH (Int.)
Monel Metal Spindle Size	9.5 mm
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	35 kgf/cm ²
Ref. Standard	IS 3224





Refrigerant

Outlet	5
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 3/4" NGT 1 in 16 or 28.8 mm 3 in 25 or 31.75 mm 1 in 8
Valve Outlet Size	G 5 / 8 A - RH (Int.)
SS Spindle Size	9.5 mm
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	160 kgf/cm ²
Ref. Standard	IS 3224

Pin Index type O₂, N₂O, Air, CO₂

Outlet	
Inlet Size	18.16 mm 1 in 8
Valve Outlet Size	
SS Spindle Size	5.5 mm
Material of Valve Body	High Tensile Brass
Working Pressure	160 kgf/cm ²
Ref. Standard	IS 3745



Accetylene / Hydrogen (C₂ H₂) / H₂

Outlet	2
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 3/4" NGT 1 in 16 or 28.8 mm 3 in 25 or 31.75 mm 1 in 8
Valve Outlet Size	G 5 / 8 - LH (Int.)
SS Spindle Size	7.1 mm
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	200 kgf/cm ²
Ref. Standard	IS 3224





Medical Oxygen

Outlet	3
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or
Valve Outlet Size	G 5 / 8 - RH (Int.)
SS Spindle Size	7.1 mm
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	200 kgf/cm ²
Ref. Standard	IS 3224

CNG Hand Wheel Type

Outlet	21
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 31.75 mm 1 in 8
Valve Outlet Size	G 5 / 8 - LH (Int.)
SS Spindle Size	
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	204 kgf/cm ² & 260 kgf/cm ²
Ref. Standard	IS 3224

Bursting Pressure of Safety Disc- 300 to 330 kgf/cm² & 350 to 385 kgf/cm²
and Yield Temperature of Fusible Plug 125±10°C



CNG Filler Valve

Outlet	
Inlet Size	
Valve Outlet Size	1/2 BSP RH
SS Spindle Size	Knob Type - (Brass)
Material of Valve Body	High Tensile Brass (Forged)
Working Pressure	204 kgf/cm ²





Sulphur Hexafluoride (SF₆)

Outlet number	5
Inlet thread size	25.4 mm taper 1:8
Valve outlet size	G 5/8 RH (EXT)
Spindle	Brass
Material for valve body	High tensile brass
Working pressure	200 kgf/cm ²
Reference standard	IS 3224

Oxygen (O₂) Double Spindle Soft Seat

Outlet number	3
Inlet thread size	25.4 mm taper 1 : 8
Valve outlet size	G 5/8 RH (INT)
Spindle	Brass
Material for valve body	High Tensile Brass
Working pressure	200 kgf/cm ²
Reference standard	IS 3224



Liquid off take (LOT) valve for LPG

Outlet	1-1/4"-5 acme -2G-RH (EXT)
Inlet	3/4x14 NGT Taper 1:16
Safety relief	26 Bar / as per customer requirements
Relief flow cap	6m ³ /10 m ³ as per customer requirements
Material for valve body	EN 12165
Reference standard	ISO 15995
Approval	Bureau Veritas & PESO



CO₂ Lever Operated Squeeze Grip Valve

Outlet	7
Inlet Size	25.4 mm 1 in 8 or 18.16 mm 1 in 8 or 3/4" NGT 1 in 16 or 28.8 mm 3 in 25 or 31.75 mm 1 in 8
Valve Outlet Size	Ext. W - 21.8 (RH)
Spindle Material	Brass
Material of Valve Body	High Tensile Brass
Working Pressure	160 kgf/cm ²
Bursting Pressure Range of Bursting Disc	200-220 Kg F/cm ²
Ref. Standard	IS 3224



CERTIFICATIONS



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MSC-F&I-12 (QMS) JAN. 2014

फॉर्म III (विनियम 7 (1) D (d) देखें)
Form III (see Regulation 7 (1) D (d))

भारतीय मानक ब्यूरो BUREAU OF INDIAN STANDARDS

गुणता प्रबंध पद्धति प्रमाणन लाइसेंस
LICENCE FOR THE QUALITY MANAGEMENT SYSTEMS CERTIFICATION
राष्ट्रीय प्रत्यापन प्रमाणन निकाय बोर्ड, नई दिल्ली द्वारा प्रत्यापित
(Accredited by National Accreditation Board for Certification Bodies, New Delhi)

लाइसेंस सं. क्यूएससी/एल-9003298
Licence No. QSC/L-9003298

भारतीय मानक ब्यूरो अधिनियम, 1986 (1986 का 63) द्वारा प्रदान की गई शक्तियों के आधार पर, ब्यूरो

में, धर्मा इलेक्ट्रॉनिक्स प्राइवेट लिमिटेड,
प्लॉट नं 209, इण्डस्ट्रियल एरिया
फेज-1, चण्डीगढ़ - 160 002

By virtue of the power conferred on it by, the Bureau of Indian Standards Act 1986 (63 of 1986), the Bureau hereby grants/renews to

M/s Prabha Electronics Pvt. Ltd.,
Plot No. 209, Industrial Area
Phase-1, Chandigarh - 160 002

को (जिन्हें इसके बाद लाइसेंसधारी कहा गया है) इसके साथ सभी अनुसूची में विशेष रूप से वर्णित उत्पादों और/या सेवाओं या प्रक्रियाओं के संबंध में ब्यूरो के गुणता प्रबंध पद्धति प्रमाणन के लाइसेंसधारियों के रजिस्ट्रारों में उरी संख्या में शामिल होने का अधिकार और लाइसेंस प्रदान/नवीकरण करता है, जो इस लाइसेंस की है। इस प्रकार के उत्पाद और/या सेवाएं या प्रक्रिया लाइसेंसधारी द्वारा IS/ISO 9001:2008 के अनुसार गुणता प्रबंध पद्धति के अनुसार केवल उपर्युक्त बतलाने पर (यहाँ) पर निर्मित/प्रदान/प्रचलित किए जाएंगे।

(hereinafter called the Licensee) the right and licence to be listed in the Bureau's register(s) of Licensees of Quality Management Systems Certification in respect of the products and/or services or processes particularly described in the schedule hereto, bearing the same number as this licence. Such products and/or services or processes shall be manufactured/provided/carried out by the Licensee at only the address(es) given above, and under the Quality Management Systems in accordance with IS/ISO 9001:2008.

2. यह लाइसेंस इस लाइसेंस के विनियम करने वाले उपरोक्त अधिनियम और उसके अधीन बनाए गए नियमों और विनियमों के संबंध में प्रमाणन के अंतर्गत स्वीकृत किया गया है और लाइसेंसधारी पक्ष द्वारा ब्यूरो को उपरोक्त नियमों और विनियमों का विधिपूर्वक पालन करने का वचन देता है।

The licence is granted subject to the relevant provisions of the above Act and the rules and regulations made thereunder governing the licences referred to above, and the Licensee hereby covenants with the Bureau duly to observe with the said Rules and Regulations.

3. यह लाइसेंस 09 जनवरी 2015 से 08 जनवरी 2018 तक वैध होगा और इसका विनियमों के अनुसार नवीकरण किया जा सकेगा।

This licence shall be valid from 09 January 2015 to 08 January 2018 and may be renewed as prescribed in the Regulations.

दो हजार पन्द्रह के जनवरी यह के नौवें दिन इस्तेमालित एवं मुद्रांकित।

Signed, Sealed and Dated Ninth day of January of two thousand Fifteen.



(Amarjit Singh)
Director of MCON

भारतीय मानक ब्यूरो के लिए
for BUREAU OF INDIAN STANDARDS



Page 1 of 2



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लाइसेंस सं. क्यूएससी/एल-9003298 की अनुसूची
Schedule to Licence No. QSC/L-9003298

जारी में. प्रभा इलेक्ट्रॉनिक्स प्राइवेट लिमिटेड,
 प्लॉट नं 209, इण्डस्ट्रीयल एरिया
 फेस-1, चण्डीगढ़ - 160 002

Issued to M/s Prabha Electronics Pvt. Ltd.,
 Plot No. 209, Industrial Area
 Phase-1, Chandigarh - 160 002

अनुसूची
SCHEDULE

वे उत्पाद/सेवाएं/प्रक्रम जिनके संबंध में फर्म को गुणता प्रबंध पद्धति प्रमाणन लाइसेंस स्वीकृत किया गया है:

Products/Services/Processes with respect to which the firm has been granted/renewed the licence for Quality Management Systems Certification:

"MANUFACTURING AND SUPPLY OF LPG VALVES AND VALVE FITTING FOR COMPRESSED GAS CYLINDERS (INDUSTRIAL VALVES)," EXCLUDING CLAUSE 7.3 (DESIGN & DEVELOPMENT), AND 7.5.4 (CUSTOMER PROPERTY).


(Amarjit Singh)

Director & MSCON

भारतीय मानक ब्यूरो के लिए
for BUREAU OF INDIAN STANDARDS



Your partner
for the best quality valves,
delivered on time,
at the best possible price!

Corporate Office

Prabha Electronics Pvt. Ltd.

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Chandigarh 160002, India

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prabhaelec209@gmail.com



PRABHA
ELECTRONICS

An ISO 9001: 2008 Certified Company.

Manufactures of LPG Regulators, Valves, Liquid Off Take Valves,
Pressure Die Casting Items and Industrial Valves

www.prabhaelectronics.in