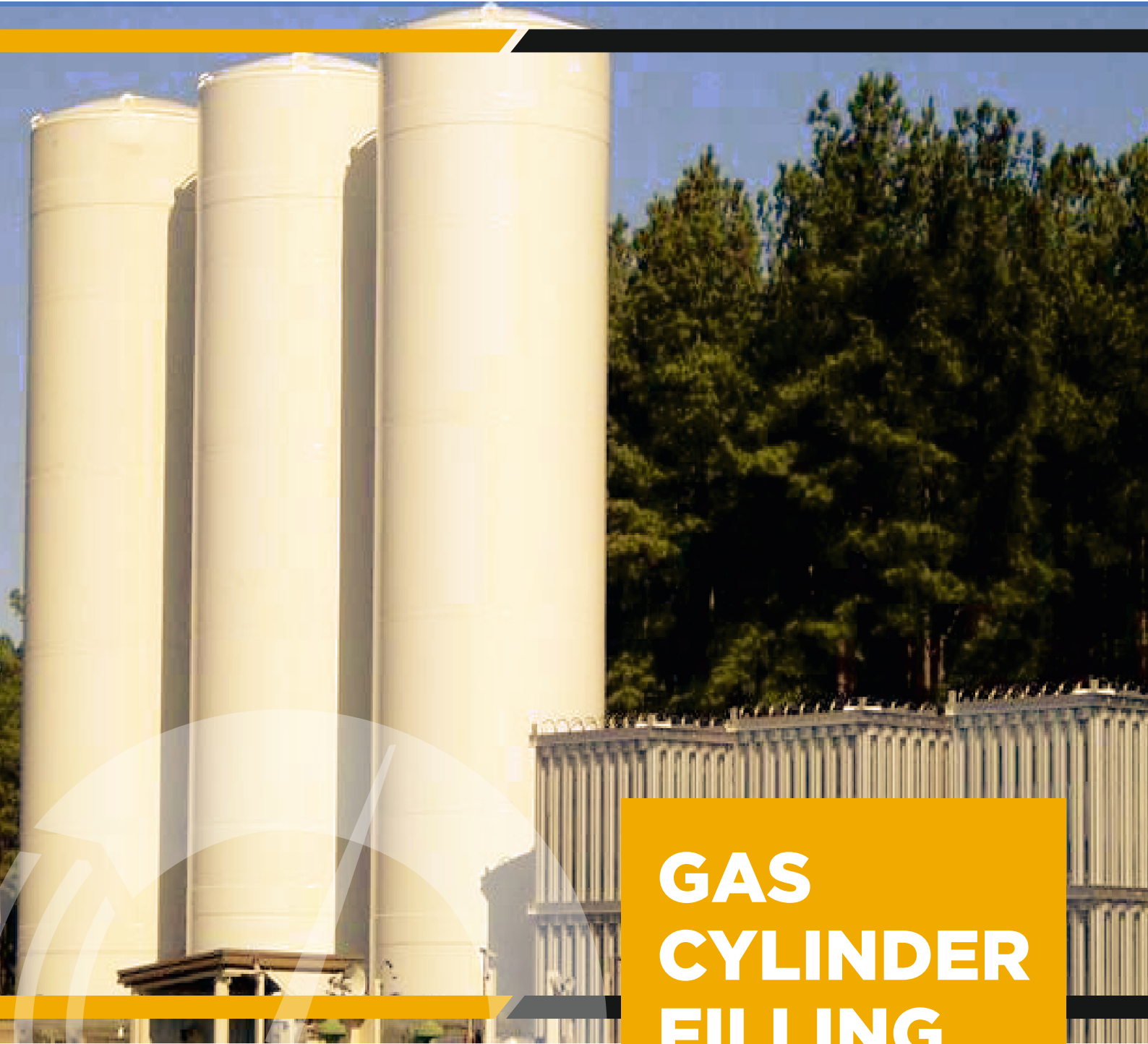✉ oxyvacindia@gmail.com
🌐 www.oxyvacindia.com
📞 9726024747

OXY VAC India Works
Designing a Customized Solution for Gas Industries

GAS CYLINDER FILLING STATIONS

DAC — DUBAI ACCREDITATION CENTER

ISO 9001:2015 CERTIFIED COMPANY

KVQA

IAF — INTERNATIONAL ACCREDITATION FORUM

Important

This Equipment should be operated & maintained only by technicians who are suitably trained, experienced with Industrial gas filling plant and fully conversant with the specifications.

In pursuing a policy of continuous improvement, the company reserves the right to alter the specification of any product without prior notification

Description

General

Industrial and Medical Gas Filling Stations

Oxyvac is the Indigenous Manufacturer of Different Range of Industrial Gas Filling Station that includes Mobile filling station and advanced Filling Station.

It is specially designed for filling of Gas efficiently. We manufacture filling panel and Manifolds supply to client in complete compliance with industry standards using best quality materials. Prior to supply and installation gas panel and manifold stringently tested on standard quality parameters
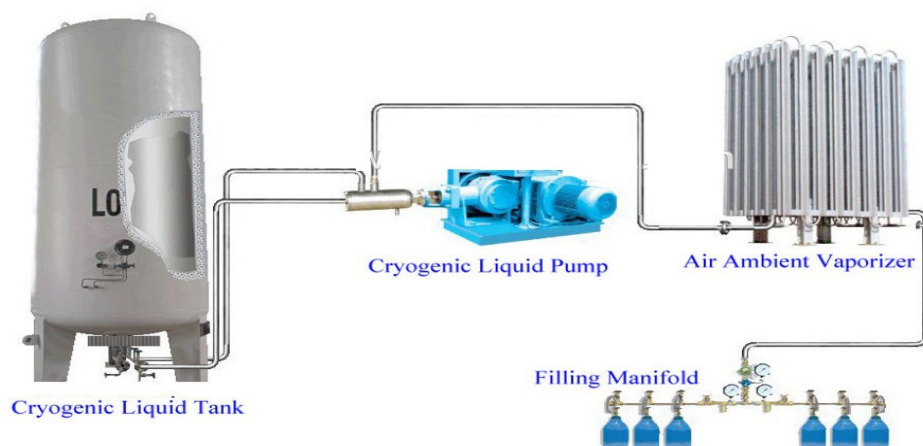
All the components and equipments are meeting the Technical Standards/Specifications.

Features:

- ◉ Robust construction
- ◉ Smooth operation
- ◉ Longer service life
- ◉ Elevated durability

Item Description	Gas Filling Stations
Application	Argon, Nitrogen, Oxygen, Hydrogen, CO2
Design Codes	ASME B31.8, ASME Sec. VIII Div.1, EN and PESO GCR rules 2016
Design Life	15 Years
Material of Construction	SS304/SS316/BRASS/COPPER
MAWP	250-350 BAR

Flow Chart of O2/ N2/ Ar Filling System

Cryogenic Liquid Tank

Cryogenic Liquid Pump

Air Ambient Vaporizer

Filling Manifold

Gas Filling stations

- Argon Gas Cylinder Filling
- Nitrogen Gas Cylinder Filling
- Oxygen/Medical Oxygen Gas Cylinder Filling
- CO2 Gas Cylinder Filling
- Hydrogen Gas Cylinder Filling
- Ammonia Gas Cylinder Filing

Main Component of Filling Stations

- Cryogenic Liquid Tanks
- Ambient Vaporizers
- Cryogenic Liquid Filling Pump
- Filling Control Panels
- Filling Racks/Manifolds
- Connecting piping and Distribution
- Purification Panels
- Gas filling Safety system

- Gas Compressors
- Gas Surge tank
- Cooling Towers
- Gas PRS
- Static Charge Dissipater
- Vehicle Earthing Panels
- Water Sprinkler and Gas Detection

= 21KL
7 bar

LIQUID
CAPACITY=14KL
MAWP=17 bar

QUID
CAPACITY=14KL
MAWP=17 bar

CARBON DIOXID
PACITY=19KL
MAWP=22bar