



Gas Cutting &
Welding Torches

Gas Cutting Torch GCT-07

Features

- Useful tool in metallic construction or demolition
- Nylon sealed gas valves preventing leak prolonging life service
- Lightweight, durable & convenient to handle



Nozzle



Gas control knob



Hose connectors with non-return valve



Areas of Application



Garages



Service Stations



Wrought iron furniture



Fabrication

TECHNICAL DATA

Nozzle	Oxygen		Acetylene		Cut (M.S.)	
inch	bar	psi	bar	psi	mm	inch
1/32"	1.5	20	0.1	52	6	1/4"
3/64"	2.0	30	0.1	52	12	1/2"
1/16"	3.0	45	0.1	52	50	2"
5/64"	4.0	60	0.2	3	100	4"
3/32"	4.0	60	0.2	3	150	6"
1/8"	4.5	65	0.2	3	300	12"

Gas Welding Torch

GTD & GTS

(Detachable Type & Swage Type)

Features

- Available in premium & standard models
- Sturdy high quality brass body
- Nylon sealed gas valves preventing leak prolonging life service
- Lightweight, durable & convenient to handle

Areas of Application



Garages



Service Stations



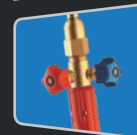
Wrought iron furniture



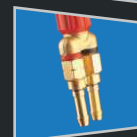
Detachable type nozzle



Swage type nozzle



Gas control knob



Hose connectors with non-return valve



GTD
Detachable copper
tips available in
sizes of 0, 1, 2 & 3

GTS
Swage copper nozzles
available in sizes
of 0, 1, 2 & 3

NOZZLE SELECTION CHART

Welding Thickness MS	mm	0.6	0.91	1.2	2.1	2.6	3.2	3.9	4.8	6.4	8
Tip number		0	1	2	3	5	7	10	13	18	25
Oxygen pressure	kg/sq. cm	0.14	0.14	0.14	0.14	0.14	0.28	0.28	0.28	0.42	0.42
Acetylene pressure	kg/sq. cm	0.14	0.14	0.14	0.14	0.14	0.28	0.28	0.28	0.42	0.42
Consumption of each gas	cu meter/hr	0.03	0.03	0.06	0.09	0.14	0.2	0.3	0.4	0.5	0.7

Gas Welding Torch

GT-18 (Detachable Type)

Big Size

Features

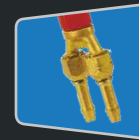
- This is a well designed gas torch for multiple applications.
- This gas torch is designed with safety protection & gives safety against backfire.
- 1mm & 1.2mm tips are supplied as standard along with Gas Torch.
- This gas torch can be used with oxy-acetylene gases.
- Best suitable for gas welding / brazing from 0.5mm to 3mm thick plates.



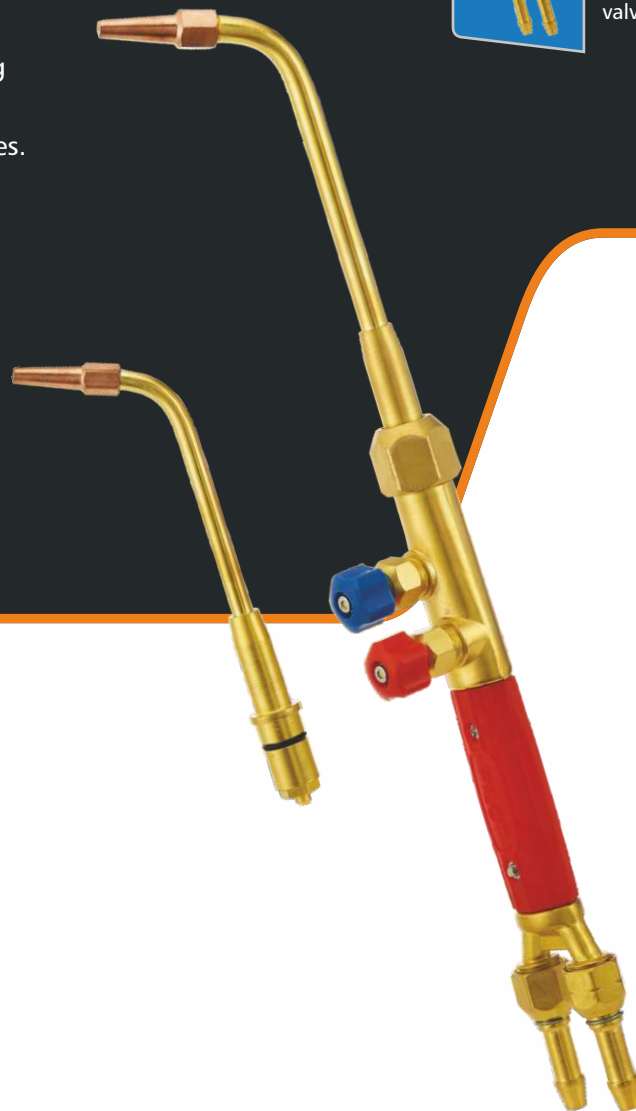
Detachable type nozzle



Gas control knob



Hose connectors with non-return valve



Areas of Application



Garages



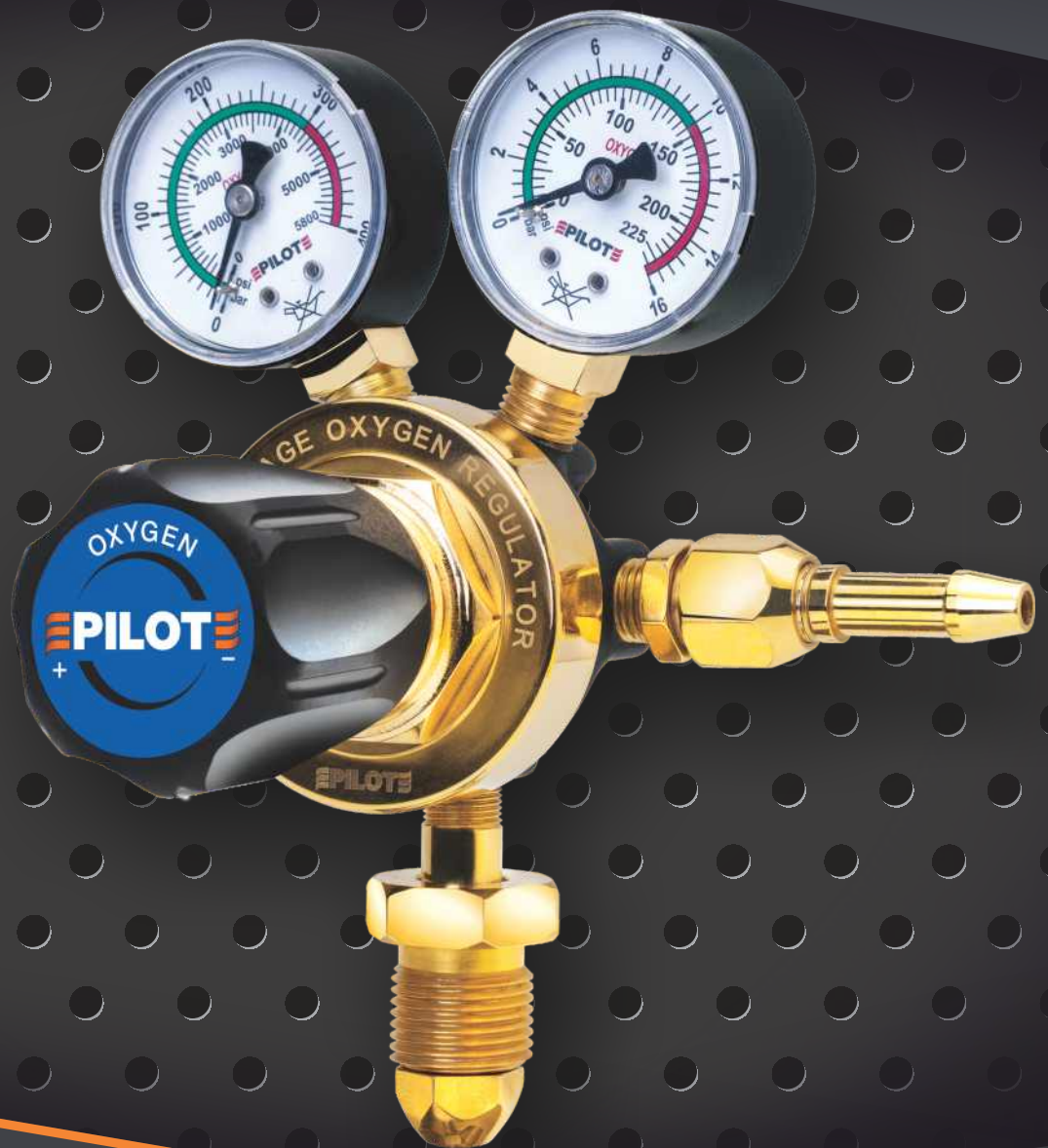
Service Stations



Wrought iron furniture

DATA CHART

Welding Thickness MS	mm	1.2	2.1
Tip number		2	3
Oxygen pressure	Kg/cm ²	0.14	0.14
Acetylene pressure	Kg/cm ²	0.14	0.14
Consumption of each gas	cu m/hr	0.06	0.09



Gas Regulators

Gas Regulator

Single Stage

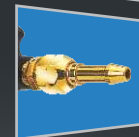
(Acetylene & Oxygen)

Features

- Easy operation & maintenance design.
- Precision machined components.
- Stainless steel poppet pin.
- Leak proof assembly.
- Fine mesh sintered filter for gas filtration.
- Accurate pressure gauge.

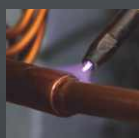


Pressure gauge



Hose coupling

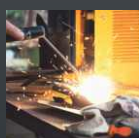
Areas of application



Brazing



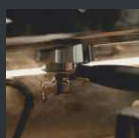
Heating



Welding



Cutting



Purging



Process control



Beverages



TECHNICAL DATA

Sr. no.	Models	Gases	Application	Pressure Range	
				Inlet (P1)	Outlet (P2)
1	GRA - SSSG single gauge	Dissolved Acetylene (DA)	All welding, cutting & heating application	0 - 25 bar	NA
2	GRA - SSDG double gauge			0 - 25 bar	0 - 1.5 bar
3	GRO - SSSG single gauge	Carbon Dioxide, Oxygen, Nitrogen, Argon, Hydrogen, Helium, Nitrous Oxide & other compressed gases	All welding, cutting & heating application	0 - 150 bar	NA
4	GRO - SSDG double gauge			0 - 150 bar	0 - 10 bar

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