



# Elite International

Welding & Cutting Equipments



  
**PRODUCT  
CATALOGUE**





# SINGLE STAGE REGULATORS



## *Elite Super*

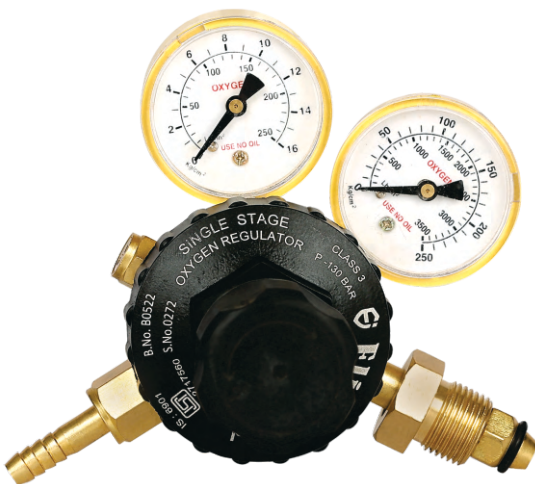
(ECONOMY MODEL)

**PRESSURE REGULATOR SINGLE STAGE**

*Approx Weight* : 750 gms\*

*Standard Packing* : 48 pcs

*Available Gases* : Oxygen / D.A.



## *Elite Classic*

(BASIC MODEL)

**PRESSURE REGULATOR SINGLE STAGE**

*Approx Weight* : 800 gms\*

*Standard Packing* : 48 pcs

*Available Gases* : Oxygen / D.A. / Co<sub>2</sub> / Ar



## *Elite Power*

(STANDARD MODEL)

**PRESSURE REGULATOR SINGLE STAGE**

*Approx Weight* : 1.100 Kgs\*

*Standard Packing* : 48 pcs

*Available Gases* : O<sub>2</sub> / D.A. / Co<sub>2</sub> / Ar





IS:6901:2018



# Elite Tejas

(KASHMIR TYPE)

**PRESSURE REGULATOR SINGLE STAGE**

Finish : Brass  
Approx Weight : 1.000 kgs\*  
Standard Packing : 27 pcs  
Available Gases : O<sub>2</sub> / D.A. / Co<sub>2</sub> / Ar



IS:6901:2018



# Elite Gold

**PRESSURE REGULATOR SINGLE STAGE**

Finish : Dual  
Approx Weight : 1.150 kgs\*  
Standard Packing : 24 pcs  
Available Gases : O<sub>2</sub> / D.A. / Co<sub>2</sub> / Ar / N<sub>2</sub> / H<sub>2</sub>  
(Thermocol Box with outer)



IS:6901:2018



# Elite Sigma

(DOUBLE STAGE)

Finish : Brass Mat  
Approx Weight : 1.70 kgs\*  
Standard Packing : 18 pcs  
Available Gases : O<sub>2</sub> / D.A. / Co<sub>2</sub> / Ar / N<sub>2</sub> / H<sub>2</sub>  
(Thermocol Box with outer)



# INDUSTRIAL L.P.G REGULATOR



## LPG Super

100% Brass with nut nipple set  
Compact type  
Approx Weight : 230 gms\*



## LPG Tejas

WITH ONE GAUGE  
100 % Brass  
Standard Packing : 56 Pcs



IS:6901:1988



## LPG CLASSIC

100% Brass with nut nipple set  
SS Finish  
Approx Weight : 400 gms\*  
Standard Packing : 82 Pcs

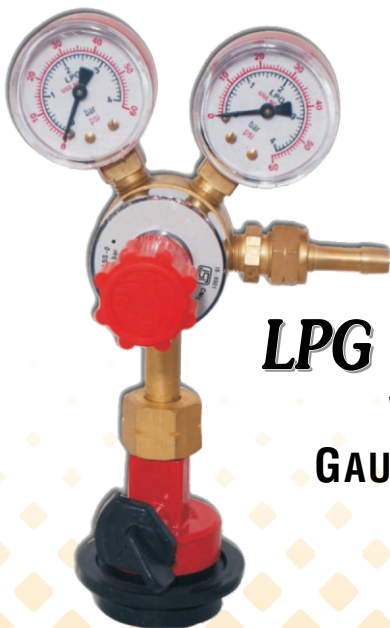


IS:6901:1988



## LPG GOLD

WITH ONE GAUGE



IS:6901:1988



## LPG GOLD PLUS

WITH TWO  
GAUGE & ADAPTER



IS:6901:1988



## LPG Adapter

Vertical Type  
Also Available in Horizontal Type  
Size Available 22mm & 25mm  
Standard Packing - 50 pcs

## INJECTION TYPE HAND CUTTING BLOWER



### **SUPER** (ECONOMY MODEL)

Body head & socket made by pressure casting.  
Mixing pipe made by extruded brass rod.



### **PLATINA** (STANDARD MODEL)

Body head & socket made by pressure casting.  
Mixing pipe made by extruded brass rod.  
All pipes are heavy gauge brass.  
Brazing done by 25% silver rod.



### **GOLD** (STANDARD MODEL)

Body head & socket made by Forged brass  
Mixing pipe made by extruded brass rod.  
All pipes are heavy gauge brass/copper.  
All brazing done by 43% silver rod.  
Cutting value fitted with double o-ring.  
Both control values are made of SS for longer life.

## N.M TYPE HAND CUTTING BLOWPIPE



### **DIAMOND** (STANDARD MODEL)

Body head & socket made by Forged brass.  
All pipes are heavy gauge.  
All brazing done by 43% silver rod.  
Cutting value fitted with double o-ring.  
Both control values are made of SS for longer life.





## INJECTION TYPE HAND CUTTING BLOWER

### **ELITE SUPER**

(A & B Type)

Weight : 85 gms  
Copper to Gun Metal  
Standard Packing : 10 pcs per box  
300 pcs per carton



### **ELITE GOLD**

(A & B Type)

Weight : 90 gms  
Copper to Copper

IS:7653:1975



Standard Packing : 24 pcs per box  
264 pcs per carton



### **ELITE SPEED**

(A & B Type)

IS:7653:1975



Weight : 90 gms  
Made From Copper Rod  
Standard Packing : 45 pcs per box



## FLASHBACK ARRESTORS



### **ELITE TEJAS**

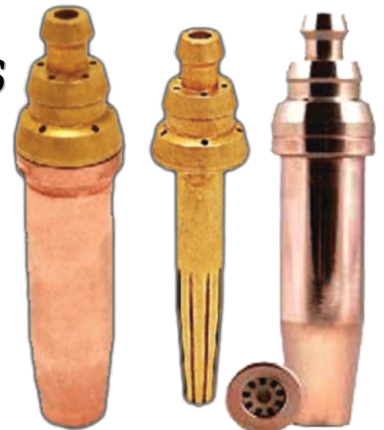
FLASH BACK ARRESTOR

For Regulator and Cutter  
(Full Functioning Flashback Arrestor  
With NRV and flame diffuser Inside)  
Standard Packing : 5 set per box  
100 Set per Carton

### **ELITE GOLD PLUS**

PNM, ANM  
(For 3Pipe Cutter)

IS:7653:1975



## MIG / CO<sub>2</sub> NOZZLES



Elite International

### **MIG / CO<sub>2</sub> NOZZLES**

For all types of  
BINZLE, PANASONIC  
& OTHER TORCHES,

Standard Packing : 10 pcs per box



**WELDING CABLES**

# WELDING CABLES



Welding Cables (IS: 9857/1990): CM/L 2584163



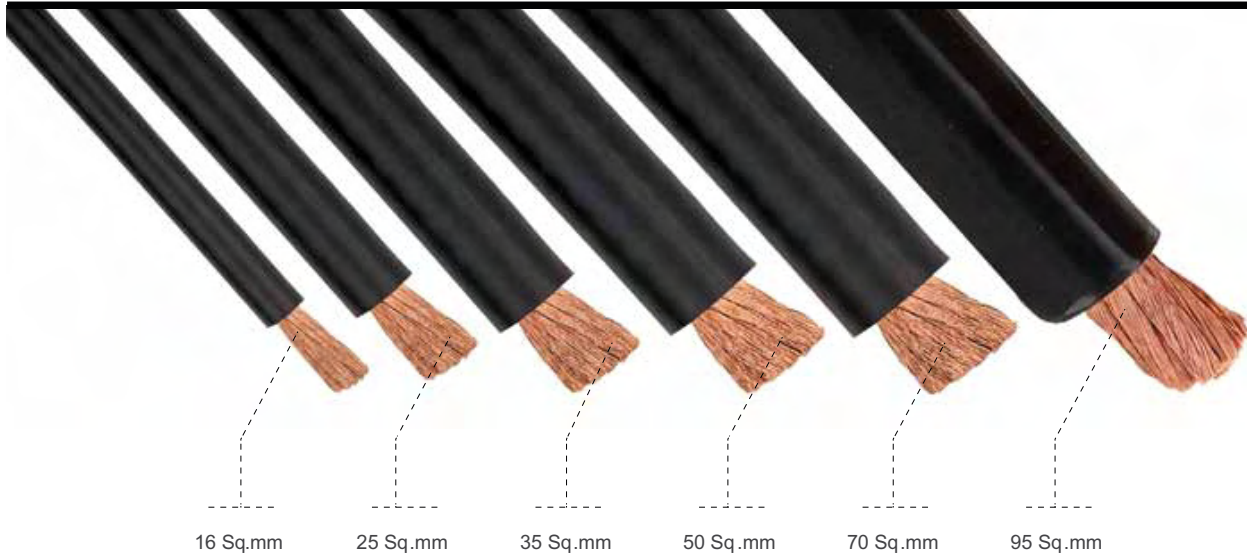
Welding  
Cable **ISI**  
35 Sq .mm

Welding  
Cable **ISI**  
25 Sq .mm





## Elite Welding Cables



### WELDING CABLE **COPPER CONDUCTOR**

Nominal Area of Conductor	Number/Diameter of Wires in mm	Thickness of Covering in mm	Current Rating Duty Cycle	
			TRS/ General (20%)	HOFR (30%)
16 sq. mm	510/0.20 mm	2.00 mm	210 Amps.	246 Amps.
25 sq. mm	796/0.20 mm	2.00 mm	279 Amps.	343 Amps.
35 sq. mm	1114/0.20 mm	2.00 mm	349 Amps.	403 Amps.
50 sq. mm	"707/0.30 mm of 1591/0.20 mm"	2.20 mm	440 Amps.	509 Amps.
70 sq. mm	"990/0.30 mm of 2228/0.20 mm"	2.40 mm	555 Amps.	643 Amps.
95 sq. mm	1133/0.30 mm	2.60 mm	669 Amps.	774 Amps.

### WELDING CABLE **ALUMINIUM CONDUCTOR**

Nominal Area of Conductor	Number/Diameter of Wires in mm	Thickness of Covering in mm	Current Rating Duty Cycle	
			TRS/ General (20%)	HOFR (30%)
25 sq. mm	354/0.3 mm	2.00 mm	224 Amps.	263 Amps.
35 sq. mm	495/0.3 mm	2.00 mm	275 Amps.	321 Amps.
50 sq. mm	707/0.3 mm	2.20 mm	347 Amps.	403 Amps.
70 sq. mm	990/0.3 mm	2.40 mm	438 Amps.	511 Amps.
95 sq. mm	1344/0.3 mm	2.60 mm	530 Amps.	619 Amps.
120 sq. mm	1697/0.3 mm	2.80 mm	633 Amps.	738 Amps.

"Ambient Air Temp. 40°C Maximum Coud. Temp 60°C General Purpose/85°C HOFR Rating Factors For Variation Ambient Temperature"

Ambient Air Temp. (°C)	25	30	35	40	45	50
17/02/201817/02/2018	1.32	1.22	1.10	1.00	0.86	0.71
Rates Factor (HOFR)	1.15	1.10	1.05	1.00	0.94	0.88

Note: SKCPL Reserves the right to discontinue product lines and modify the design/ dimensions without any prior notice.



## HOSE PIPES



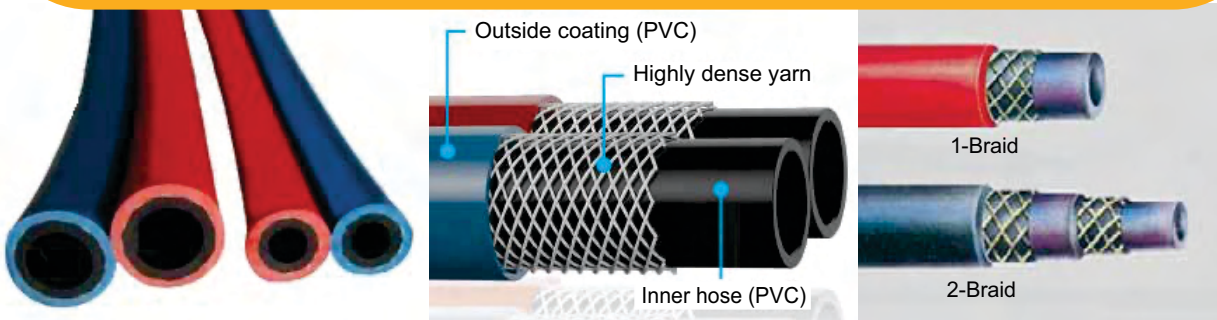
Hose Pipe (IS: 447:1988): CM/L 8726995

# HOSE PIPE

### TECHNICAL DATA OF RUBBER HOSE

Nominal Bore Size (mm)	Tolerance of Nominal Bore Size (mm)	Tensile Strength		Elongation		Bursting Pressure N/ mm <sup>2</sup> Min
		Lining N/ mm <sup>2</sup> Min	Cover N/ mm <sup>2</sup> Min	Lining Min %	Cover Min %	
5.00	± 0.75	5.0	7.0	250	300	5.0
6.00	± 0.75	5.0	7.0	250	300	5.0
8.00	± 0.75	5.0	7.0	250	300	5.0
10.00	± 0.75	5.0	7.0	250	300	5.0

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**ELITE  
TWIN WELDING  
HOSE**



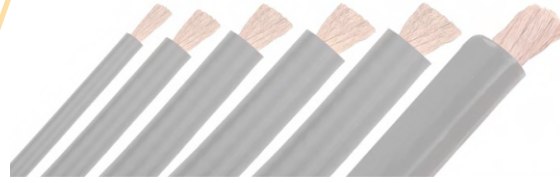
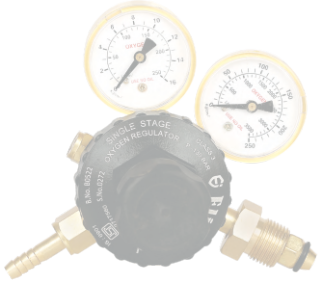
**ELITE  
HIGH PRESSURE  
AIR HOSE**



**ELITE  
HIGH PRESSURE  
SPRAY HOSE**







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