

OXWELD® Lance

Steel Industry Products



V-24 Oxygen Lance

- Reliable lancing for steel mill, foundry, production, and scrapping applications
- Lever-operated valve for dependable ease-on and quick shut-off of oxygen
- Quick connect pipe chuck grips pipe firmly
- Neoprene seals prevent leakage around lance pipe
- Compact and durable
- Uses schedule 40 black iron pipe



V-24

Ordering Information

Model	Part Number
	"C" Size Connections
V-24 Oxygen Lance Valve Only	06X78
V-24 Oxygen Lance Valve 1/4 in. (6.4 mm) Holder	9728A65
V-24 Oxygen Lance Valve 3/8 in. (9.5 mm) Holder	9728B65
V-24 Oxygen Lance Valve 1/2 in. (13 mm) Holder	9728C65

Hose Requirements

"C" size (CGA-024) 1/2 in. (13 mm)

Nominal Oxygen Flow (cfh) Through 10 ft. (3 m) Schedule 40 Pipe

Inlet Pressure	Pipe Size (with no internal obstructions)			
	1/8 in. (3.2 mm)	1/4 in. (6.4 mm)	3/8 in. (9.5 mm)	1/2 in. (13 mm)
40 psig	1,200	2,350	2,800	8,500
60	1,700	3,400	5,800	11,000
80	2,200	4,450	7,900	13,500
100	2,700	5,500	10,000	16,000

Maximum operating pressure - 100 psig.