

## Single & Double Shutoff Valves

- **V-26** - for quick-acting on/off control of oxygen
- **V-27** - used in flame-hardening, machine cutting, etc., for quick-acting on/off control of oxygen and fuel gas with a single lever
- **V-30** - used in electric welding for on/off control of argon and water
- **V-31** - used in oxy-fuel gas welding for control of stop/start operations; two models are available which vary only in pilot light assembly



V-26



V-27



V-30



V-31

## Ordering Information

- V-26 oxygen single shutoff valve ..... 07X36
- V-27 oxygen-fuel gas shutoff valve ..... 20X25
- V-31 oxygen-acetylene shutoff valve ..... 16X22
- V-31 oxygen-fuel gas shutoff valve ..... 22X18

## Maximum Operating Pressures & Specifications

Description	V-26	V-27	V-30	V-31
Argon	-	-	100 psig (690 kPa)	-
Water	-	-	75 psig (517 kPa)	-
Oxygen	150 psig (1,035 kPa)	150 psig (1,035 kPa)	-	100 psig (690 kPa)
Acetylene	-	15 psig (103 kPa)	-	15 psig (103 kPa)
Other fuel gases	-	75 psig (517 kPa)	-	75 psig (517 kPa)
Height	5-3/4 in. (146 mm)	6-3/4 in. (172 mm)	5 in. (127 mm)	5 in. (127 mm)
Width	2-3/8 in. (60 mm)	3-5/8 in. (92 mm)	4 in. (102 mm)	4-1/2 in. (114 mm)
Length	5-1/2 in. (140 mm)	5-1/2 in. (140 mm)	10 in. (254 mm)	10 in. (254 mm)
Inlet & outlet connections	*	*	-	*

\*The V-26, V-27, and V-31 valves are all supplied with appropriate 1/4 in. NPT to "B" size inlet and outlet connection fittings, packed loose.

## Needle Valve Specifications

Valve Type	Part Number	Height		Length		Shipping Weight		Connections (CGA)	
		in.	mm	in.	mm	lbs.	kg	Inlet	Outlet
Oxygen Needle Valve "B" Size	3395	2	51	2-7/8	73	1/2	0.2	"B" RH female (9/16-18)	"B" RH male (9/16-18)
Acetylene Needle Valve "B" Size	3396	2	51	2-7/8	73	1/2	0.2	"B" LH female (9/16-18)	"B" LH male (9/16-18)

Needle valve

