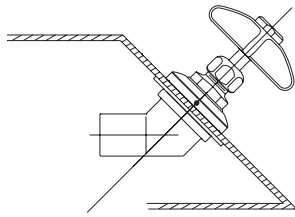


## L739

Panel Mounted Valve, Angle Face Fume Hood



**Application:** Panel mounted valve for installation on angle face of hood. Valve is installed from behind panel and is secured with external locking ring and escutcheon on front of hood. All working components of valve are accessible from front exterior face of hood. Specify left hand or right hand mounting when ordering.

**Valve Body:** Forged brass.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Inlet / Outlet:** 3/8" NPT female inlet and outlet.

**Quality Assurance:** Valve is fully assembled and factory tested prior to shipment.

### Models

**L739FCN / L739RFCN** Fine control needle valve construction.

**L739LN / L739RN** Needle valve construction.

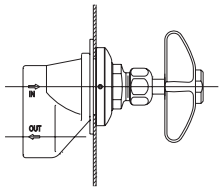
**L739LS / L739RS** Steam valve construction.

**L739LW / L739RW** Water valve construction.

**L739LWTL / L739RWTL** Tin-lined water valve construction for pure water.

## L740

Panel Mounted Valve, Straight Face Fume Hood



**Application:** Panel mounted valve for installation on straight face of hood. Valve is installed from behind panel and is secured with external locking ring on front of hood. All working components of valve are accessible from front exterior face of hood.

**Valve Body:** Forged brass.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Inlet / Outlet:** 3/8" NPT female inlet and outlet.

**Quality Assurance:** Valve is fully assembled and factory tested prior to shipment.

### Models

**L740FCN** Fine control needle valve construction.

**L740N** Needle valve construction.

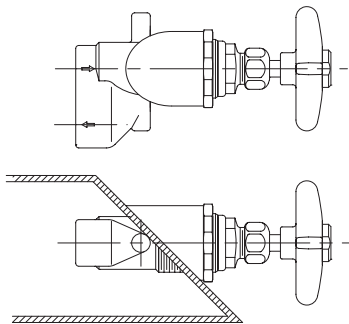
**L740S** Steam valve construction.

**L740W** Water valve construction.

**L740WTL** Tin-lined water valve construction for pure water.

## L744

Panel Mounted Valve, Angle Face Fume Hood



**Application:** Panel mounted valve for installation on angle face of hood. Valve is installed from behind panel and is secured with 45 degree angle escutcheon and external locking ring on front of hood. All working components of valve are accessible from front exterior face of hood.

**Valve Body:** Forged brass.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Inlet / Outlet:** 3/8" NPT female inlet and outlet.

**Quality Assurance:** Valve is fully assembled and factory tested prior to shipment.

### Models

**L744FCN** Fine control needle valve construction.

**L744N** Needle valve construction.

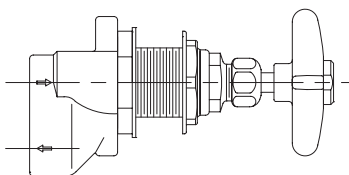
**L744S** Steam valve construction.

**L744W** Water valve construction.

**L744WTL** Tin-lined water valve construction for pure water.

## L745

Panel Mounted Valve, Straight Face Fume Hood, Extended Body



**Application:** Panel mounted valve for installation on straight face of hood. Valve is installed from behind panel and is secured with external locking ring on front of hood. Valve has extended body for installation in panels up to 3/4" thick. All working components of valve are accessible from front exterior face of hood.

**Valve Body:** Forged brass.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Inlet / Outlet:** 3/8" NPT FEMALE INLET AND OUTLET.

**Quality Assurance:** Valve is fully assembled and factory tested prior to shipment.

### Models

**L751FCN** Fine control needle valve construction.

**L751N** Needle valve construction.

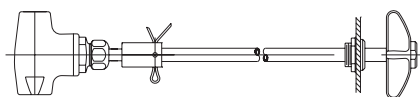
**L751S** Steam valve construction.

**L751W** Water valve construction.

**L751WTL** Tin-lined water valve construction for pure water.

### L2885

Rod-Type Valve, Straight Pattern



**Application:** Rod-type straight pattern valve for installation within side wall or underneath deck of hood. Valve inlet and outlet are at 180 degrees. Furnished complete with anodized aluminum extension rod, guide plate and handle.

**Valve Body:** Forged brass.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Inlet / Outlet:** 3/8" NPT female inlet and outlet.

**Quality Assurance:** Valve is fully assembled and factory tested prior to shipment.

#### Models

**L2885FCN** Fine control needle valve construction.

**L2885N** Needle valve construction.

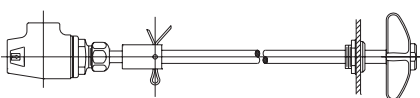
**L2885S** Steam valve construction.

**L2885W** Water valve construction.

**L2885WTL** Tin-lined water valve construction for pure water.

### L3185

Rod-Type Valve, Angle Pattern



**Application:** Angle pattern valve for installation within side wall of hood. Valve inlet and outlet are at 90 degrees. Furnished complete with anodized aluminum extension rod, guide plate and handle.

**Valve Body:** Forged brass.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Inlet / Outlet:** 3/8" NPT female inlet and outlet.

**Quality Assurance:** Valve is fully assembled and factory tested prior to shipment.

#### Models

**L3185FCN** Fine control needle valve construction.

**L3185N** Needle valve construction.

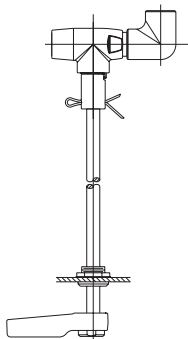
**L3185S** Steam valve construction.

**L3185W** Water valve construction.

**L3185WTL** Tin-lined water valve construction for pure water.

### L4285H

Rod-Type Ball Valve, Horizontal Mounting



**Application:** Remote control ball valve for water and gases. Valve is mounted in horizontal position within side wall or underneath deck of hood. Valve provides on / off control of service, is certified for natural gas service by CSA International and is recommended for ADA-compliant applications. Furnished complete with anodized aluminum extension rod, guide plate and handle.

**Valve Body:** Forged brass.

**Handle:** Forged brass lever handle with color-coded index disc.

**Inlet / Outlet:** 3/8" NPT female inlet and outlet.

**Quality Assurance:** Valve is fully assembled and factory tested prior to shipment.

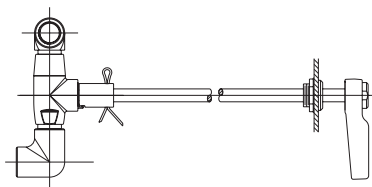
#### Models

**L4285HLB** For mounting on left hand side of hood.

**L4285HRB** For mounting on right hand side of hood.

### L4285V

Rod-Type Ball Valve, Vertical Mounting



**Application:** Remote control ball valve for water and gases. Valve is mounted in vertical position within side wall or underneath deck of hood. Valve provides on / off control of service, is certified for natural gas service by CSA International and is recommended for ADA-compliant applications. Furnished complete with anodized aluminum extension rod, guide plate and handle.

**Valve Body:** Forged brass.

**Handle:** Forged brass lever handle with color-coded index disc.

**Inlet / Outlet:** 3/8" NPT female inlet and outlet.

**Quality Assurance:** Valve is fully assembled and factory tested prior to shipment.

#### Models

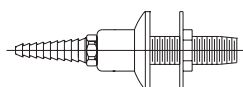
**L4285VLB** For mounting on left hand side of hood.

**L4285VRB** For mounting on right hand side of hood.

**Finish:** Unless otherwise noted, outlet fittings are brass with a powder coated finish. The finish is color coded to match the fixture service index color. Standard index colors are as follows:

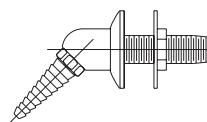
Service	Color
Air	Orange
Argon	Violet
Carbon Dioxide	Pink
Cold Water	Green
Deionized Water	White
Distilled Water	White
Gas	Blue

Service	Color
Hot Water	Red
Hot/Cold Water	Dark Gray
Hydrogen	Pink
Nitrogen	Brown
Oxygen	Lt. Green
Special Gas	Lt. Blue
Steam	Black
Vacuum	Yellow



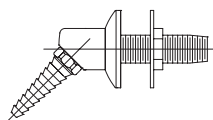
## L020WSA

Panel mounted flange with straight ten serration hose end. Furnished with mounting shank, locknut and washer. 3/8" NPT male inlet.



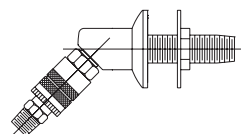
## L021WSA

Molded nylon panel mounted flange with nylon angle ten serration hose end. Available colors are black, blue, brown, green, orange, white and yellow. Furnished with brass mounting shank, locknut and washer. 3/8" NPT male inlet.



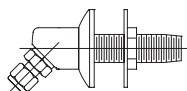
## L022WSA

Panel mounted flange with 45 degree angle ten serration hose end. Furnished with mounting shank, locknut and washer. 3/8" NPT male inlet.



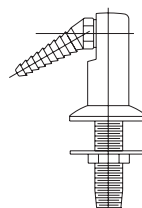
## L023WSA

Panel mounted flange with 45 degree angle quick connect fitting. Quick connect has 1/4" IPS plug. Furnished with mounting shank, locknut and washer. 3/8" IPS male inlet.



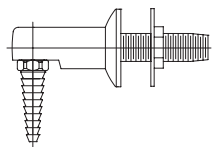
## L024WSA

Panel mounted flange with 45 degree angle 1/4" OD compression fitting. Furnished with mounting shank, locknut and washer. 3/8" NPT male inlet.



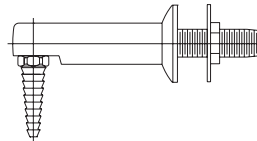
## L036WSA

Deck mounted turret with 30 degree angle ten serration hose end. Furnished with mounting shank, locknut and washer. 3/8" NPT male inlet.



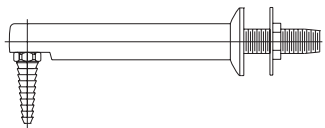
## L050WSA

Deck or panel mounted body with 90 degree anti-splash serrated hose end. 2-1/8" from panel to hose end. Furnished with mounting shank, locknut and washer 3/8" NPT male inlet.



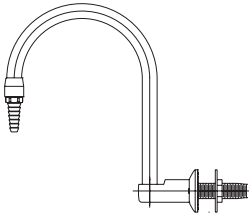
## L051WSA

Panel mounted body with 90 degree anti-splash serrated hose end. 3-1/2" from panel to hose end. Furnished with mounting shank, locknut and washer. 3/8" NPT male inlet.



## L052WSA

Panel mounted body with 90 degree hose end. 6" from panel to hose end. Furnished with mounting shank, locknut and washer 3/8" NPT male inlet.

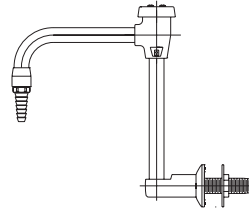


### L071WSA

Panel mounted body with 6" rigid gooseneck. Furnished with mounting shank, locknut and washer. 3/8" NPT male inlet.

### L074WSA

Same as above except with rigid/swing gooseneck.

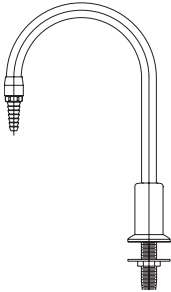


### L071VB-WSA

Panel mounted body with 6" rigid vacuum breaker gooseneck. Furnished with mounting shank, locknut and washer. 3/8" NPT male inlet.

### L074VB-WSA

Same as above except with rigid/swing vacuum breaker gooseneck.

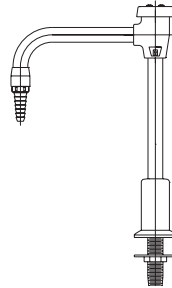


### L081WSA

Deck mounted body with 6" rigid vacuum breaker gooseneck. Furnished with mounting shank, locknut and washer. 3/8" NPT male inlet.

### L084WSA

Same as above except with rigid/swing gooseneck.



### L081VB-WSA

Deck mounted body with 6" rigid vacuum breaker gooseneck. Furnished with mounting shank, locknut and washer. 3/8" NPT male inlet.

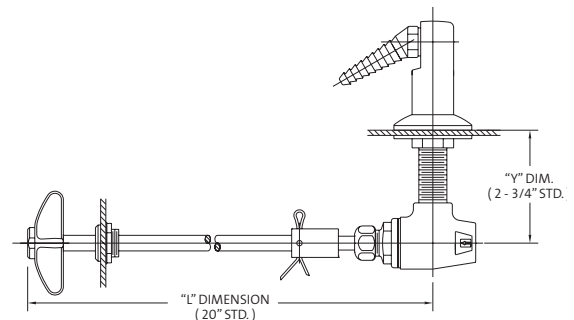
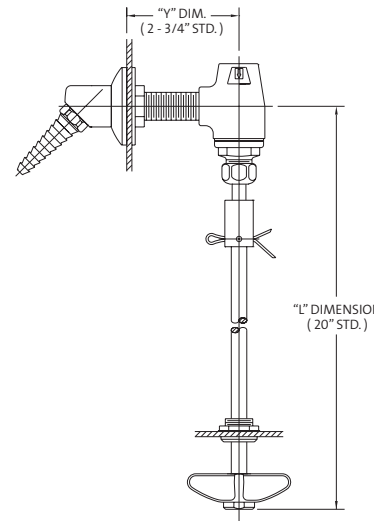
### L084VB-WSA

Same as above except with rigid/swing vacuum breaker gooseneck.

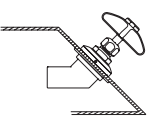
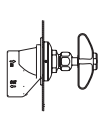
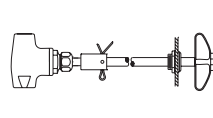
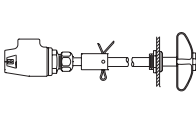
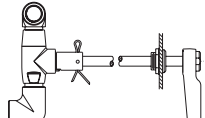
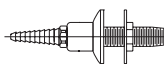
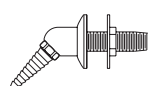
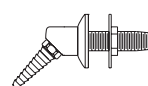
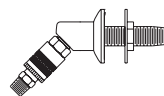
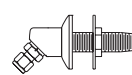
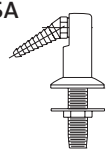
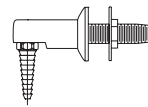
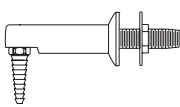
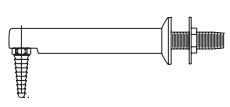
## Ordering Instructions for Remote Control Assemblies

To order remote control assemblies, please proceed as follows:

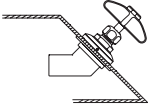
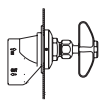
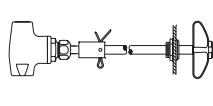
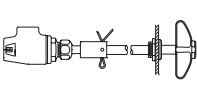
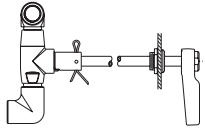
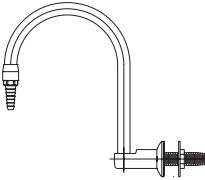
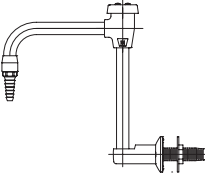
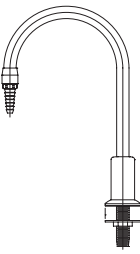
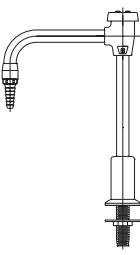
- Select the desired remote control valve from pages 44-45. Specify:
  - Valve construction (by including the suffix "FCN" for fine control needle valve, "N" for needle valve, "S" for steam valve, "W" for water valve or "WTL" for tin-lined water valve).
  - Valve service (cold water, gas, air, vacuum, etc.).
  - For L739 and L4285 valves, whether valve is for right hand or left hand mounting.
- Select the desired outlet fitting from pages 46-47. Outlet fittings are furnished with a color-coded epoxy finish as standard. Please specify if a different finish is desired.
- From the table on pages 48-49, find the desired valve and outlet fitting. Read across and down to find the correct assembly number.
- For assemblies using rod-type valves, specify:
  - "L" dimension, measured from the top of the index disc to the centerline of the valve. If the "L" dimension is not specified, a standard dimension of 20" will be furnished.
  - "Y" dimension, measured from the centerline of the valve to the back of the flange or body on the outlet fitting. If the "Y" dimension is not specified, a standard dimension of 2-3/4" will be furnished.
  - Type of guide plate desired, as follows:
    - PA** Black nylon flat guide plate with screws for straight panel
    - PB** Black nylon threaded guide plate with locknut for straight panel
    - PC** Black nylon 45 degree angle guide plate
    - PD** Black nylon press-in guide bushing for straight panel



## Ordering Table For Remote Control Assemblies

	Remote Control Valves				
	L739 	L740 	L2885 	L3185 	L4285 
<b>Outlet Fittings</b>					
<b>L020WSA</b> 	L739___-KR	L740___-KR	L2885___-KR	L3185___-KR	L4285___-KR
<b>L021WSA</b> 	L739___-LRP	L740___-LRP	L2885___-LRP	L3185___-LRP	L4285___-LRP
<b>L022WSA</b> 	L739___-LR	L740___-LR	L2885___-LR	L3185___-LR	L4285___-LR
<b>L023WSA</b> 	L739___-QR	L740___-QR	L2885___-QR	L3185___-QR	L4285___-QR
<b>L024WSA</b> 	L739___-MR	L740___-MR	L2885___-MR	L3185___-MR	L4285___-MR
<b>L036WSA</b> 	L739___-8	L740___-8	L2885___-8	L3185___-8	L4285___-8
<b>L050WSA</b> 	L739___-7	L740___-7	L2885___-7	L3185___-7	L4285___-7
<b>L051WSA</b> 	L739___-5	L740___-5	L2885___-5	L3185___-5	L4285___-5
<b>L052WSA</b> 	L739___-4	L740___-4	L2885___-4	L3185___-4	L4285___-4

## Ordering Table For Remote Control Assemblies

	Remote Control Valves				
	L739 	L740 	L2885 	L3185 	L4285 
<b>Outlet Fittings</b>					
<b>L071WSA Rigid</b> <b>L074WSA Rigid / Swing</b> 	L739__W-9 L739__W-9RS	L740W-9 L740W-9RS	L2885W-9 L2885W-9RS	L3185W-9 L3185W-9RS	L4285__-9 L4285__-9RS
<b>L071VB-WSA Rigid</b> <b>L074VB-WSA Rigid / Swing</b> 	L739__W-9VB L739__W-9RSVB	L740W-9VB L740W-9RSVB	L2885W-9VB L2885W-9RSVB	L3185W-9VB L3185W-9RSVB	L4285__-9VB L4285__-9RSVB
<b>L081WSA Rigid</b> <b>L084WSA Rigid / Swing</b> 	L739__W-6 L739__W-6RS	L740W-6 L740W-6RS	L2885W-6 L2885W-6RS	L3185W-6 L3185W-6RS	L4285__-6 L4285__-6RS
<b>L081VB-WSA Rigid</b> <b>L084VB-WSA Rigid / Swing</b> 	L739__W-6VB L739__W-6RSVB	L740W-6VB L740W-6RSVB	L2885W-6VB L2885W-6RSVB	L3185W-6VB L3185W-6RSVB	L4285__-6VB L4285__-6RSVB