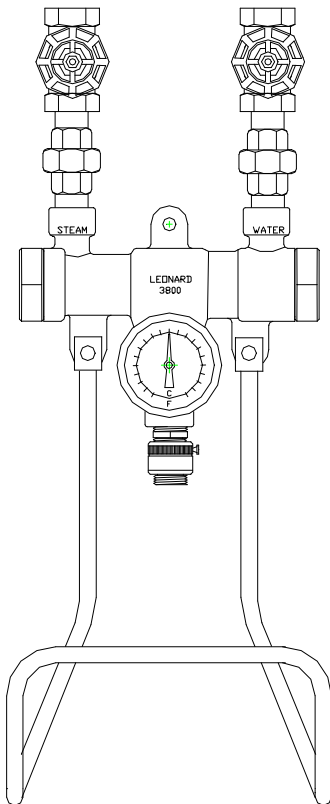


# INDUSTRY HOSE STATION

## 3800-VBD

### STEAM & WATER BLENDER WITH AUTOMATIC SAFETY SHUTDOWN



#### \_\_\_ 3800-VBD

- Steam is instantly shut/down upon water supply failure
- 3/4" IPS inlets and outlet.
- Two stop and check valves with color coded heat-resistant handles, and all stainless steel internal components.
- Interior stainless steel control assembly
- Manually adjustable temperature
- Outlet dial thermometer (20 to 240°F, -5 to 115°C)
- Vacuum breaker
- Hose connection
- Rough bronze finish
- Stainless steel hose rack
- Maximum pressure 80 PSI (552 KPA)
- Maximum operating temperature 200°F (93°C)

#### \_\_\_ 3800-D Less vacuum breaker

#### OPTIONS

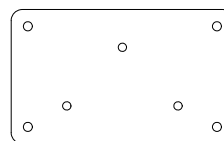
\_\_\_ SUFFIX CP- Chrome plated finish

\_\_\_ SUFFIX SCD- Manual steam condensate drain

\_\_\_ 3812- Stainless steel mounting plate

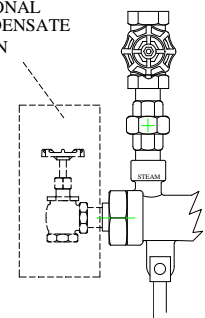
**NOTE:** Leonard Valve Company reserves the right of product, or design modifications without notice or obligation.

**NOTE:** Hose and nozzle not included. If required, please attach separate submittal sheet.



**3812**

OPTIONAL  
CONDENSATE  
DRAIN



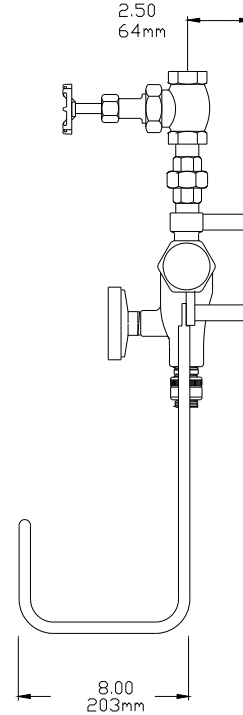
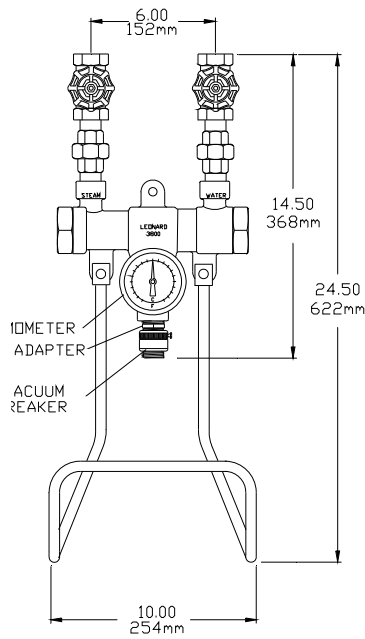
**SCD**

<b>Job #</b> _____	<b>Engineer's Approval</b>
<b>Arch/Eng.</b> _____	
<b>Contractor</b> _____	
<b>CAUTION:</b> Follow recommended operating instructions and wear protective clothing during use.	

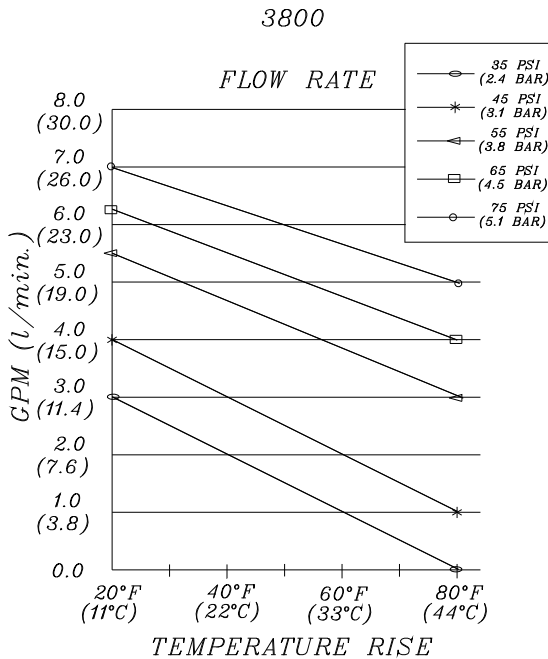


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SEE REVERSE SIDE FOR FLOW CAPACITY CHART



## 3800-VBD



**TEMPERATURE RISE**

PSI BAR	20°F 11°C	30°F 16°C	40°F 22°C	50°F 27°C	60°F 33°C	70°F 38°C	80°F 44°C	
35 2.4	3.0 11.4	2.5 9.5	2.5 9.5	2.0 7.6	2.0 7.6	1.0 3.8	0.0 0.0	GPM l/min
45 3.1	4.0 15.0	4.0 15.0	3.5 13.0	3.5 13.0	3.0 11.4	2.5 9.5	1.0 3.8	GPM l/min
55 3.8	5.5 21.0	5.0 19.0	4.5 17.0	4.0 15.0	4.0 15.0	3.5 13.0	3.0 11.4	GPM l/min
65 4.5	6.0 23.0	6.0 23.0	5.5 21.0	5.0 19.0	4.5 17.0	4.5 17.0	4.0 15.0	GPM l/min
75 5.1	7.0 26.0	6.5 25.0	6.0 23.0	5.5 21.0	5.5 21.0	5.0 19.0	5.0 19.0	GPM l/min

FLOW RATE (GPM)  
(WITH 25 FT HOSE AND N2 NOZZLE ON OUTLET)

**SPECIFICATIONS SUBJECT TO CHANGE  
WITHOUT NOTICE!**



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