



Measure Monitor Control

UL Product category VLMT - File No. Ex 15524 Class Rating

P02.UL



## Pressure Reducing Valve - Pilot Piston type - 3" to 8"

### Benefits & Features

- UL listed, File No. Ex 15524
- Piston type design
- Accurate pressure control
- In line service
- Flanged ends 3" to 8"
- Adjustment range: 30 -100 psi

### Applications

- House station feeds
- Sprinkler systems with over pressure
- Deluge systems with over pressure
- Foam systems
- Fire hydrant water supply



### Specification

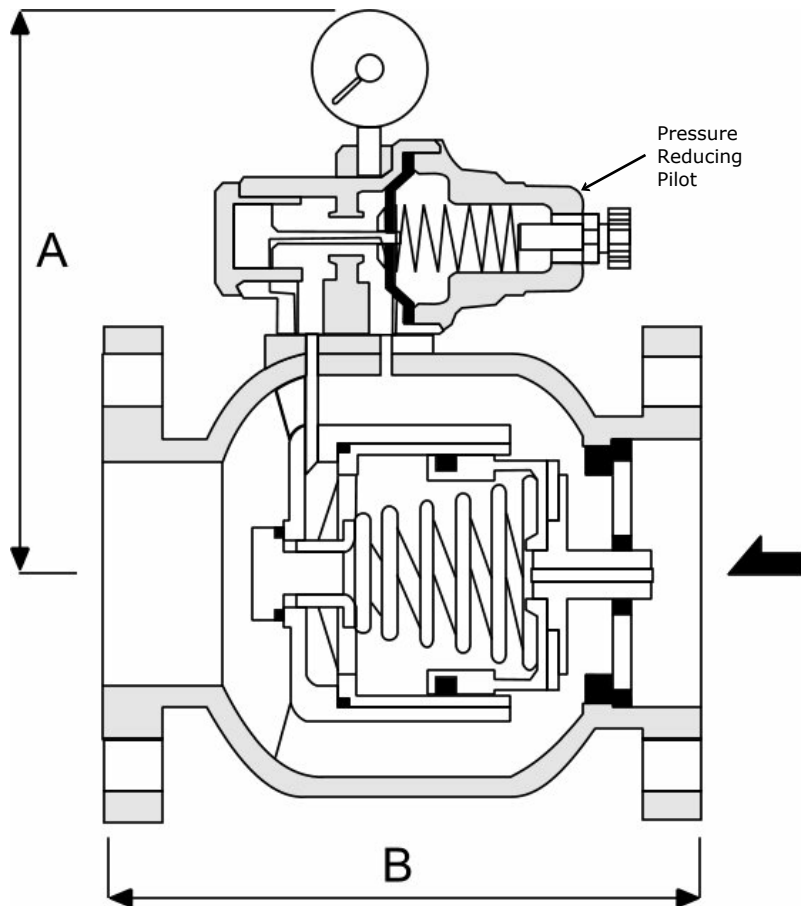
Configuration	Pilot piston design
Port Sizes	2" to 12" flanged
Orifice	see table below
Kv	see table below
Body	Ductile Iron
Media	Air, water, liquids etc. subject to material compatibility
Seals	NBR

### Technical Data

						Orifice mm	Min. Bar	Maximum Differential Pressures. Bar.				KV L/Min.
								Bronze	Cast Iron	Ductile Iron	Stainless Steel	
P02.UL	A	80	B	C	3"	80	0.3	16	16	20	22	2002
P02.UL		100			4"	100	0.3	16	16	20	22	3718
P02.UL		150			6"	150	0.3	16	16	20	22	7865
P02.UL		200			8"	200	0.3	16	16	20	22	14300

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### Weights & Dimensions



Port Size	Weight Kg	Dimensions mm	
		A	B
3"	16	205	240
4"	22	220	270
6"	42	255	335
8"	85	295	450

### Order Codes

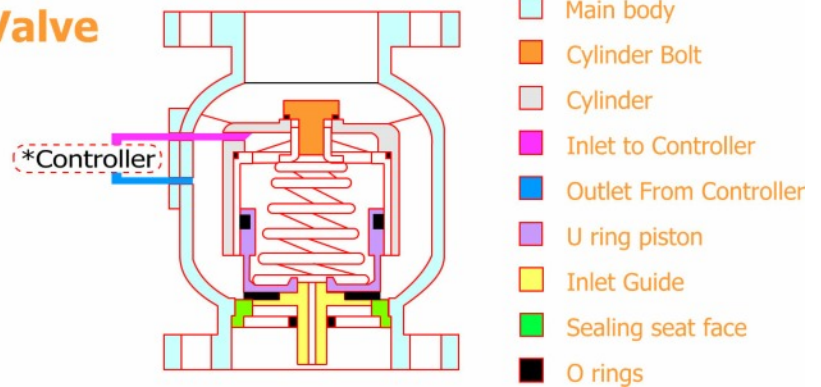
<b>A</b>	Body	Flanged Body PN16. ANSI 150 upon request.				<b>C</b>	Seals (fluid temp min / max)
<b>D</b>	Ductile Iron	<b>FL3A</b>	3" PN16	<b>FL4A</b>	4" PN16	<b>1</b>	NBR (-15°C to + 80°C)
		<b>FL6A</b>	6" PN16	<b>FL8A</b>	8" PN16		

## Pressure Reducing Valve - Pilot Piston type - 3" to 8"

### Materials of construction

### Multi Function Control Valve

\* By substituting the controller valve, the multi - function valve can become:  
 Solenoid Valve  
 Float Valve  
 Pressure Relief Valve  
 Pressure Reducing Valve  
 Pressure Sustaining Valve  
 Check Valve



Part Name	Material
Main Body	Ductile Iron
Cylinder Bolt	Stainless Steel
O Ring	NBR
Cylinder	Bronze
Spring	Stainless Steel
U Ring	NBR
Piston	Bronze
Sealing	NBR
Seat	Bronze
Shaft	Bronze
Controller	Stainless Steel



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2014年10月15日

VLMT.EX15524 - Special System Water Control Valves, Pressure-reducing and Pressure-control Type



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VLMT.EX15524

**Special System Water Control Valves, Pressure-reducing and Pressure-control Type**

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**Special System Water Control Valves, Pressure-reducing and Pressure-control Type**

[See General Information for Special System Water Control Valves, Pressure-reducing and Pressure-control Type](#)

**Z-TIDE VALVES INDUSTRIAL CO LTD**

EX15524

41 Sec 2 New Taipei Blvd  
Sanchong District  
New Taipei, 241 TAIWAN

**Pilot-operated pressure control valve**, Model UL-BFR, in ductile iron body, consisting of the following sizes and pressures:

Model	Size (in.)	Max Rated Inlet Pressure (psig)	Outlet Pressure Setting Range (psig)
UL-BFR	3, 4, 6 and 8	300	30-100

The manufacturer's design and installation instructions, dated 04-28-2014, include a description of the performance characteristics for both flow and static conditions.

[Last Updated](#) on 2014-08-22

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