LEADING MANUFACTURER OF HYDRANTS
FOR THE SNOWMAKING INDUSTRY

Roger™ HYDRANTS

SUPPLIER OF THE EXCLUSIVE **FLOW CONTROLLER**



NEW IMPROVED VALVE BODY!
- **THICKER WALLS**
- **WRENCH FLATS FOR EASIER INSTALLATION**

RELIABILITY
SIMPLICITY
QUALITY
ECONOMY
SAFETY

ALL THIS . . .
AND DRAINS
THAT WORK!



HYDRANTS & VALVES

SELF-DRAINING, FREEZE-PROOF HYDRANT FOR UNDERGROUND SNOWMAKING SYSTEMS.



Our drains are designed with simplicity in mind…to work every time. Drains can be purchased separately for your custom application.

New improved valve body!
• Thicker walls
• Wrench flats on inlet

Large, sure-grip handle can be easily adjusted even when covered with ice. Rugged aluminum handle is easily removed to prevent unauthorized valve adjustments. Self-lubricating Teflon® valve stem packing. Stainless steel stem.

1.5" or 2" galvanized steel riser pipe design of valve allows more than adequate water. More expensive pipe is not needed.

All hydrants are custom assembled to your specifications. We will provide any standard coupling or adapter you want.

All internal parts are serviceable from above ground–no expensive, time-consuming excavation required.

Our tapered-seat valve seals tight and can be closed or opened easily under high water pressure with six to eight turns from closed to full open position.

The bronze alloy valve body is stronger than ordinary bronze.

Large-capacity, automatic drain with several drain holes instead of one minimizes plugging and gives years of trouble-free service.

ROGER'S ALSO OFFERS A SELF-DRAINING, FREEZE-PROOF VALVE FOR ABOVE-GROUND SNOWMAKING SYSTEMS.



Made with the same materials as our underground hydrants—bronze-alloy valve body, stainless steel valve stem and easily removable sure-grip solid aluminum handle.

Simply remove hose when not in use. Excess water will drain onto the ground, eliminating the possibility of the valve freezing shut.

All parts are easily serviceable without special tools.

Teflon® valve stem packing does not dry out and leak, and prevents valve from vibrating open.



FLOW CONTROLLER

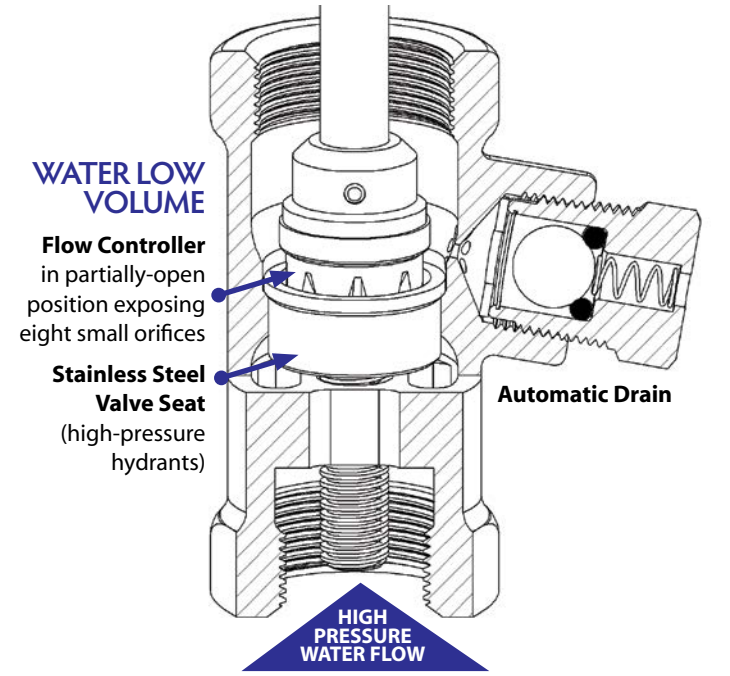
WHAT IS A "FLOW CONTROLLER"?

It is a unique device designed by Roger's to give you better control of the water flow through Roger's hydrants and valves on your snowmaking system.

HOW DOES IT WORK?

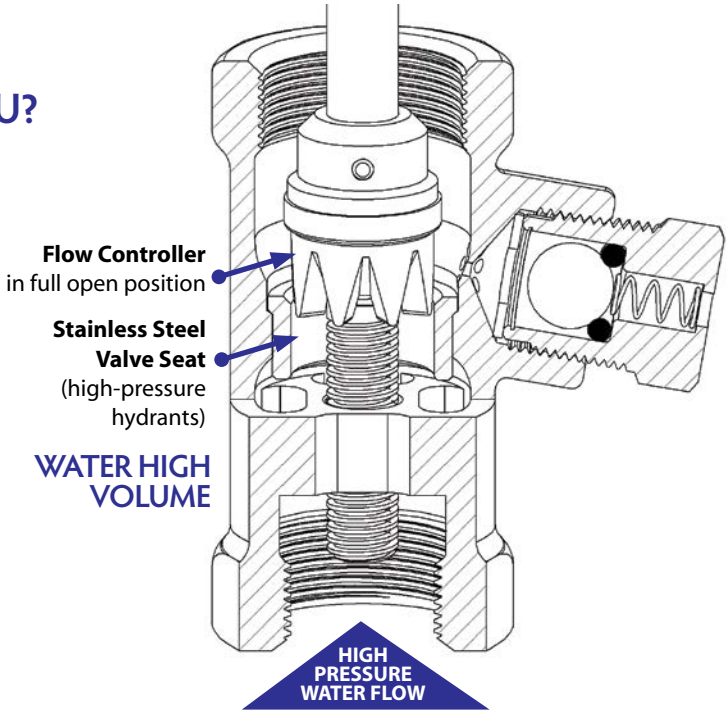
The Flow Controller allows a Roger's hydrant to act as through it were several smaller valves when first opened. As the valve is opened, the multiple "small valves" become progressively larger, allowing greater water flow through the hydrant. This principle is especially beneficial to you when throttling the hydrant under high operating pressure. It gives you the fine adjustment you need to make perfect snow under marginal and all other conditions.

It is designed for pressure ratings of 400 psi, 800 psi and 1200 psi. Higher-pressure Roger's hydrants come with a stainless steel valve seat. All Roger's hydrants have valve plugs made of Delrin® for a no-drip seal with low torque required to close the valve.



WHAT ARE THE ADVANTAGES FOR YOU?

- **Better control of water flow, especially at higher pressures**
- **Eliminates stem vibration**
- **Will not vibrate open**
- **Stem will not break**
- **Self-flushing when fully opened**
- **Above-ground serviceable**
- **They simply work when others fail**



When all is said and done, only one hydrant manufacturer offers a scientifically-designed hydrant—built with pure simplicity—that really works.

www.rogershydrants.com © Roger's Hydrant Company 2021

Order your Roger's hydrants and valves using the table below. Contact sales for special configurations.

UNDERGROUND HYDRANTS

To create your hydrant order number: Enter the length of riser pipe under the required model column and check (✓) the appropriate options. Example: R150LP-7-I15-O15-M	**R150LP** 1.5" Pipe Size Low Pressure 400 PSI	**R150HP** 1.5" Pipe Size High Pressure 800 PSI/1200 PSI	**R200LP** 2" Pipe Size Low Pressure 400 PSI	**R200HP** 2" Pipe Size High Pressure 800 PSI/1200 PSI
Length of riser pipe (0-11 feet) *Overall length of hydrant is 1' more than length of riser pipe*				
Inlet thread (choose one)				
I15 – 1.5" NPT female (1.5" hydrant)			N/A	N/A
I20 – 2" NPT male (1.5" hydrant)			N/A	N/A
I20 – 2" NPT female (2" hydrant)	N/A	N/A		
BF – 2" BSP female (2" only)	N/A	N/A		
N – Sch 80 nipple threaded into female inlet				
Outlet thread (choose one)				
O15 – 1.5" NPT female				
O20 – 2" NPT male				
O25 – 2.5" NPT male (2" LP only)				
Cam-Lock adaptor or coupling (choose one)		800 PSI / 1200 PSI		800 PSI / 1200 PSI
M – Male adaptor (stainless steel on 1200 PSI)				
F – Female coupling (stainless steel on HP)				
NC – Thread only (no coupling or adaptor)				

ABOVE-GROUND VALVES

To create your valve order number: Enter the valve model number and check (✓) the appropriate options. Example: AG15LP=O15-M	**AG15LP** 1.5" Valve Low Pressure 400 PSI	**AG20LP** 2" Valve Low Pressure 400 PSI	**AG20HP** 2" Valve High Pressure 800 PSI/1200 PSI
Overall length	9"	9"	9"
Inlet thread			
1.5" NPT male (1.5" valve)		N/A	N/A
2" NPT male (2" valve)	N/A		
2" BSPT male (2" valve)	N/A	AG20LP-B	AG20HP-B
Outlet thread (choose one)			
O15 – 1.5" NPT male			
O20 – 2" NPT male	N/A		
O25 – 2.5" NPT male (2" LP only)	N/A		N/A
Cam-Lock adaptor or coupling (choose one)			800 PSI / 1200 PSI
M – Male adaptor (stainless steel on 1200 PSI)			
F – Female coupling (stainless steel on HP)			
NC – Thread only (no coupling or adaptor)			

5:1 SAFETY FACTOR
FLOW RATE:
250 GPM @ 50 PSI
450 GPM @ 150 PSI

Air hydrants available upon request. Contact the factory.

For pricing contact:

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