



HYDRANTS

The World's Leading Manufacturer of Hydrants for the Snowmaking Industry

**Supplier of the Exclusive
FLOW CONTROLLER**



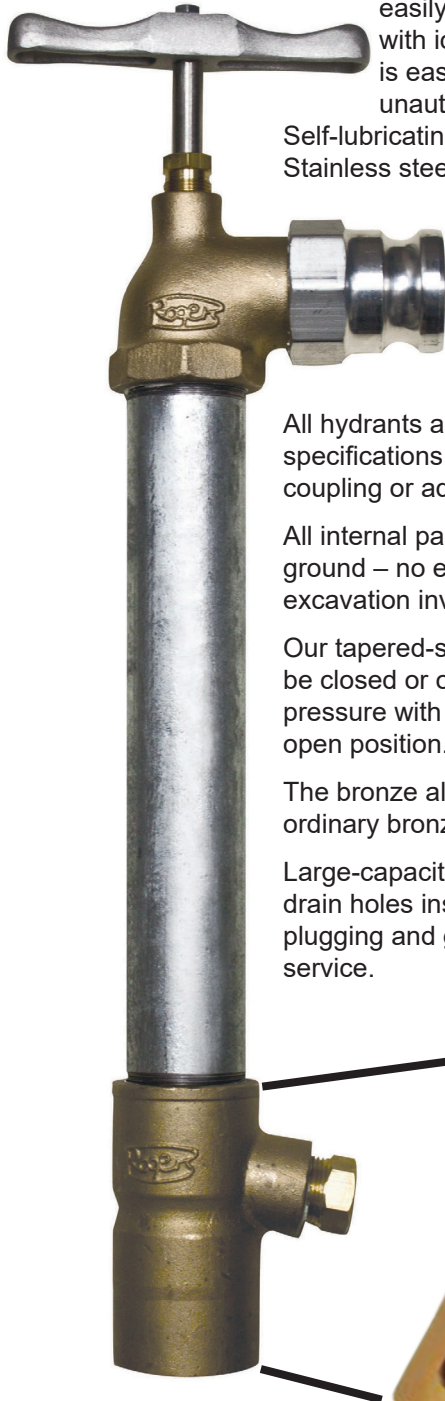
- Reliability
- Simplicity
- Quality
- Economy

All this - and drains that work!



HYDRANTS & VALVES

Self Draining, Freeze-Proof Hydrant for underground snowmaking systems.



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 so larger, 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 involved.

Our tapered-seat valve seals tight and can be closed or opened easily under high water pressure with 6-8 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, to minimize plugging and gives years of trouble-free service.



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



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 ground, eliminating the possibility of the valve freezing shut.

All parts easily serviceable without special tools.

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



FLOW CONTROLLER

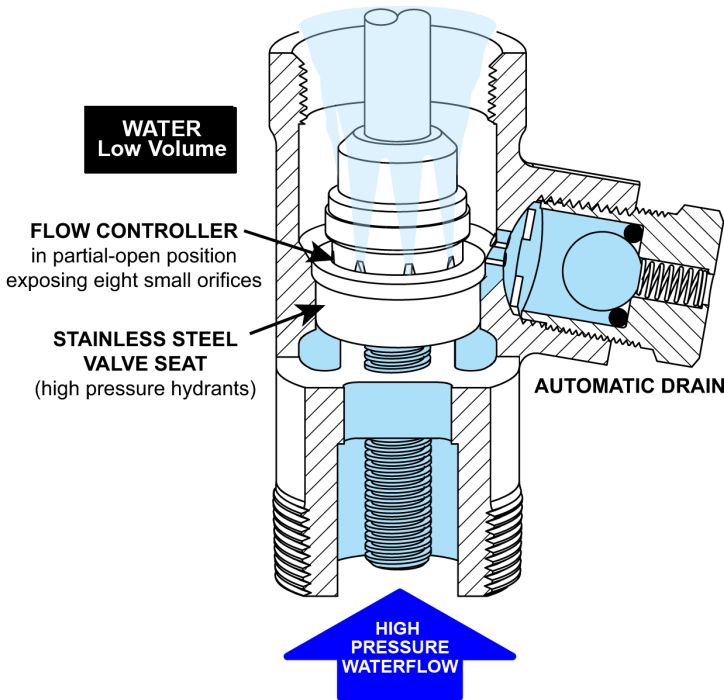
What is a “Flow Controller”?

It is a unique device designed by Rogers 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** enables Roger’s hydrants to act as though 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 at the hydrant under high operating pressure; it gives you the fine adjustment you need to make perfect snow under marginal and all other conditions.

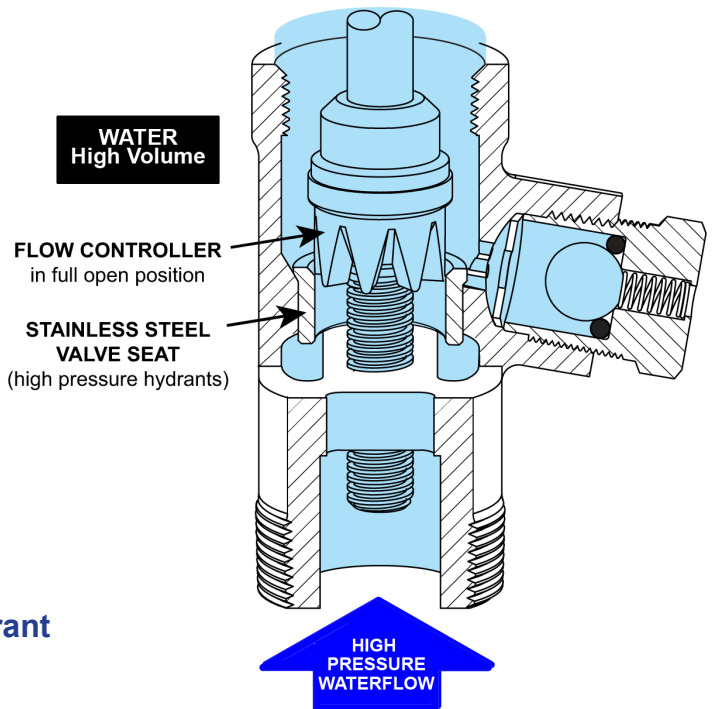
Designed for pressure ratings of 400 psi, 800psi and 1200 psi. The higher pressure hydrants come with a stainless steel valve seat. All Roger’s hydrants have valve plugs made of Delrin for a no-drip seal with low torque required to close the valve.



What are the advantages for you?

- * Better control of water flow, especially at higher pressures
- * Elimination of stem vibration
- * Will not vibrate open
- * Stem will not break
- * Self-flushing when fully opened
- * Above-ground serviceable
- * Simply put, they work where others have failed.

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





Order your Roger's Hydrants and Valves using the tables 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 1½" Pipe Size Low Pressure – 400 PSI	R150HP 1½" 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) <i>Overall length of hydrant is 1' more than length of riser pipe.</i>				
Inlet Thread - Choose One				
I15 – 1½" NPT Female (1½" Hydrant)			N/A	N/A
I20 – 2" NPT Male (1½" Hydrant)			N/A	N/A
I20 – 2" NPT Female (2" Hydrant)	N/A	N/A		
D – 1½" NPT Female & 2" NPT Male (1½" 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 – 1½" NPT Female				
O20 – 2" NPT Male				
O25 – 2½" NPT Male (2" LP Only)				
Cam-Lock Adaptor or Coupling - Choose One		800PSI	1200PSI	800PSI
M – Male Adaptor (Stainless Steel on 1200 PSI)				
F – Female Coupling (Stainless Steel on HP)				
NC – Thread Only (No coupling or Adapter)				

ABOVE GROUND VALVES

To create your valve order number: Enter the Valve model number and check ✓ the appropriate options. Example: AG15LP-O15-M	AG15LP 1½" 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			
1½" NPT Male (1 ½" 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 – 1½" NPT Male			
O20 – 2" NPT Male	N/A		
O25 – 2½" NPT Male (2" LP Only)	N/A		N/A
Cam-Lock Adaptor or Coupling - Choose One			800PSI
M – Male Adaptor (Stainless Steel on 1200 PSI)			1200PSI
F – Female Coupling (Stainless Steel on HP)			
NC – Thread Only (No Coupling or Adapter)			

5:1 SAFETY FACTOR

FLOW RATE: 250 GPM @ 50 PSI; 450 GPM @ 150 PSI

Air hydrants available on request. Contact factory.



For pricing contact Sales.....

Roger's Hydrant Company, LLC.

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