

Y-1 SERIES SELF-CLOSING HYDRANT

SPECIFICATION:

- Self-closing, Heavy-duty, thick-walled head casting with bucket hook and removable 3/4" No-Lead Hose Thread Adapter
- Stainless steel spring and water pressure closes the hydrant.
- Locks open or closed. Simply push lock button to lock open or closed to enable you to restrict usage if needed.
- Flow control valve available. Standard hydrant sold without flow control valve, if wanted order separately. To install simply remove top plug.
- 1" galvanized riser pipe with 3/8" galvanized inner pipe means corrosion protected for long life.
- Cast iron valve body with stainless steel sleeve for plunger seals to travel in. Sleeve is pressed into heavy cast iron valve body for strength and economical smoother sealing surface for plunger seals.
- Solid brass plunger. Hydrants manufactured after 11/1/78 have (3) ethylene propylene quad ring seals that are self-lubricating and never come out of adjustment. Longest life plunger of its type and will withstand higher pressures.
- Swivel parts permit withdrawal of all moving parts without digging up the hydrant. A 3/16" Hex Key will allow disassembly of the hydrant by simply removing two cap screws and pull up inside pipe with plunger for inspection.



- Max Pressure: 60 PSI
 - Max Temperature: 120°F
- CERTIFICATION:**
- ASTM A120 Sch 40 Outer StandPipe

MATERIAL LIST	
Part Name	Material
Head	Cast Iron
Lock Pin	Brass
Compression Spring	Stainless Steel
Spring Retainer	Plastic
Cap Screws	Zinc Plated Steel
Quad Ring Seals	Ethylene Propylene
Plunger Assembly	Brass
Valve Body	Cast Iron with Stainless Steel Sleeve
Inner Rise Pipe	Galvanized Steel
Stand Pipe	ASTM A120 Sch 40 Galvanized Steel

DIMENSIONS				
Part No.	Bury Depth	Overall Length	Width	Weight (lbs)
Y17501	1'	40.3"	9"	13.16
Y17502	2'	52.3"	9"	15.70
Y17503	3'	64.3"	9"	18.24
Y17504	4'	76.3"	9"	20.78
Y17505	5'	88.5"	9"	23.32
Y17506	6'	100.3"	9"	25.86
Y17507	7'	112.3"	9"	28.40
Y17508	8'	124.3"	9"	30.94
Y17510	10'	148.3"	9"	33.48

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