

# MERRILL C1000 SERIES

## Frost Proof Yard Tap

### The references:

-**C7502** 60cm underground and 90cm above, total length 1.50m

-**C7503** 90cm underground and 90cm above, total length 1.80m

-**C7516** special sewer plants 5.80m

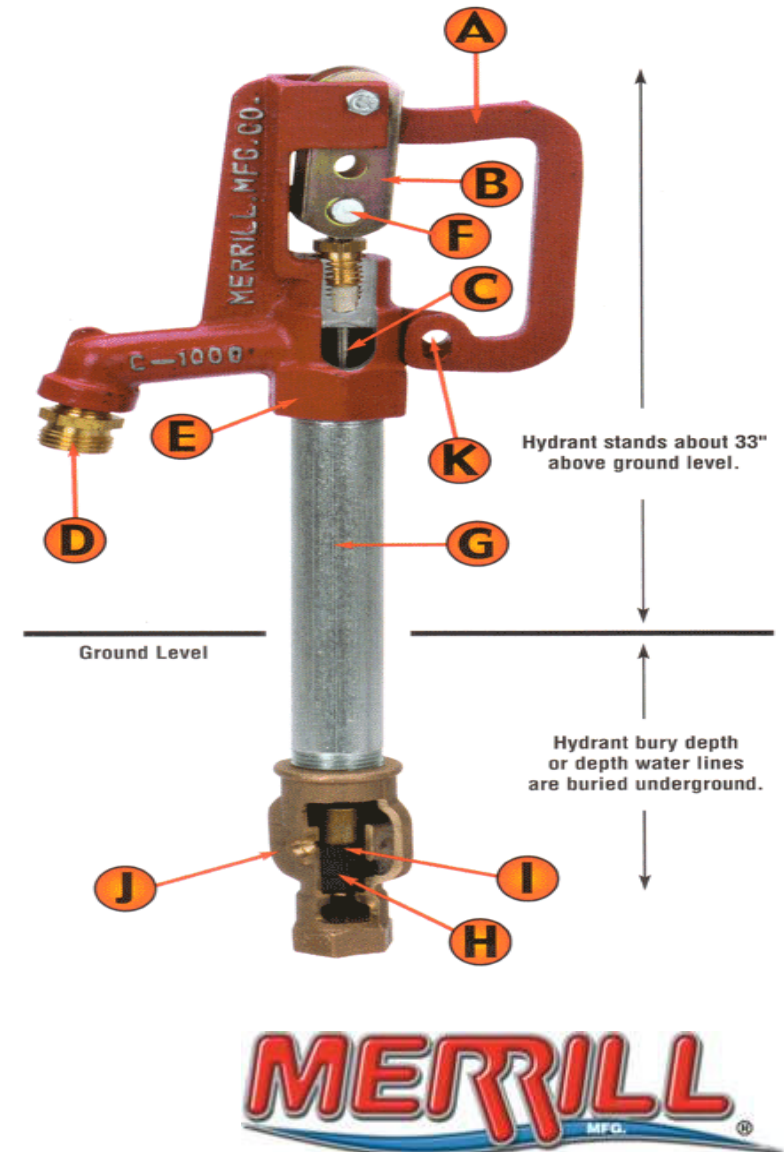
C1000	
WATER PRESSURE (BARS)	FLOW RATES in LITERS PER MINUTES
1.38	68.14
2.07	87.06
2.76	102.21
4.14	121.13
5.52	140.06
<b>maxi 6.89</b>	158.99



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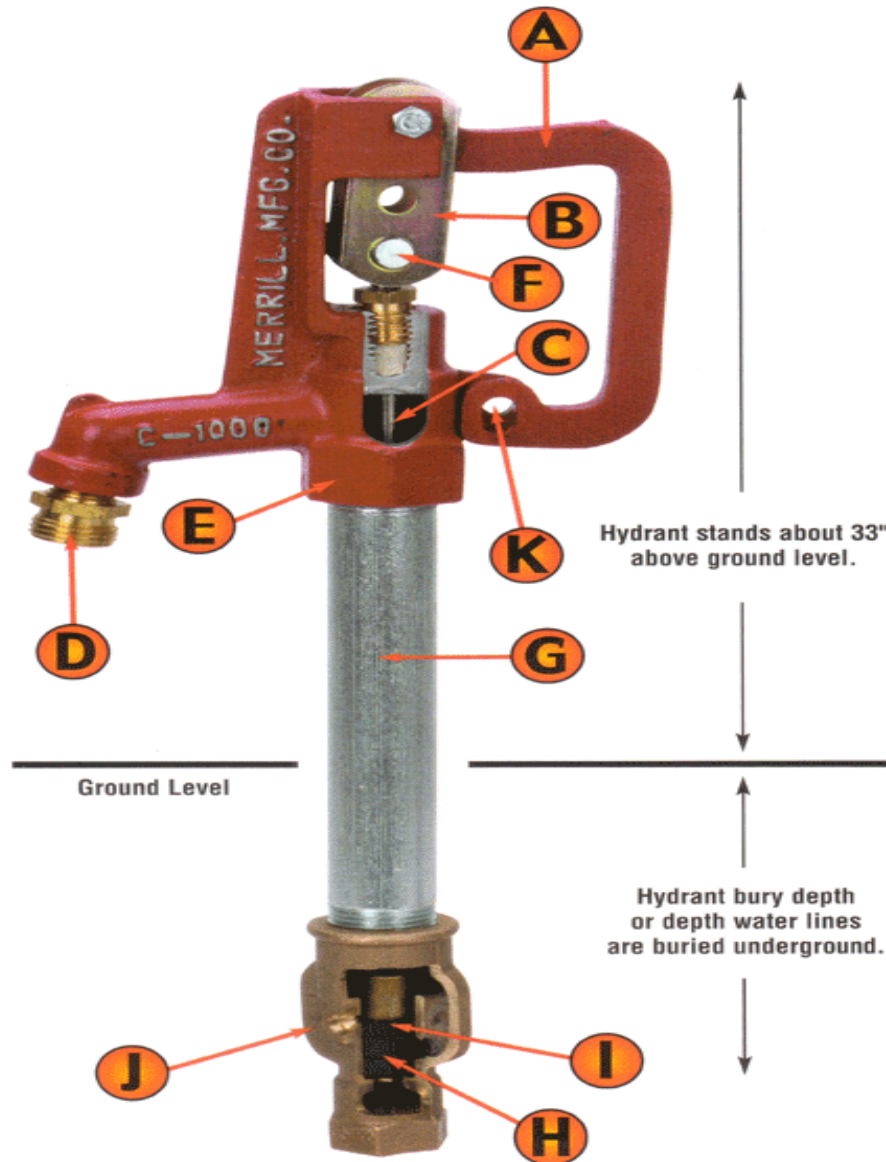
## Quality, Features and Benefits (1)

- **A:** Lever Control\* operates by cam principle and pulls straight up on operating rod, provides variable flow from trickle to full flow without lock to hold lever.  
Benefit - Variable flow with no lock that can rust in place.
- **B:** Draw Straps are made of 1040 hot rolled steel which is much harder (Brinell 175/200) and stronger, greatly reduces wear of straps and eliminates side pull on operating rod.  
Benefit - Longest operating life.
- **C:** Stainless Steel Operating Rod\* is ground and polished and will not cut out packing and packing nut, like brass rod used by other companies.  
Benefit - Best material for longest operating life.
- **D:** Heavy-Duty Solid Brass Hose Adapter threaded for standard 3/4" hose coupling.  
Benefit - Standard hose fitting readily available.
- **E:** Heavy Cast Iron Head with the same design Merrill has used for over fifty years.  
Benefit - Time proven design takes years of abuse.
- **F:** Pivot Connector with Two Nuts\* provides simple positive adjustment and eliminates unreliable set screws used by other companies.  
Benefit - Adjustable for years, not like rusting set screws.



# MERRILL C1000 SERIES

## Quality, Features and Benefits (2)

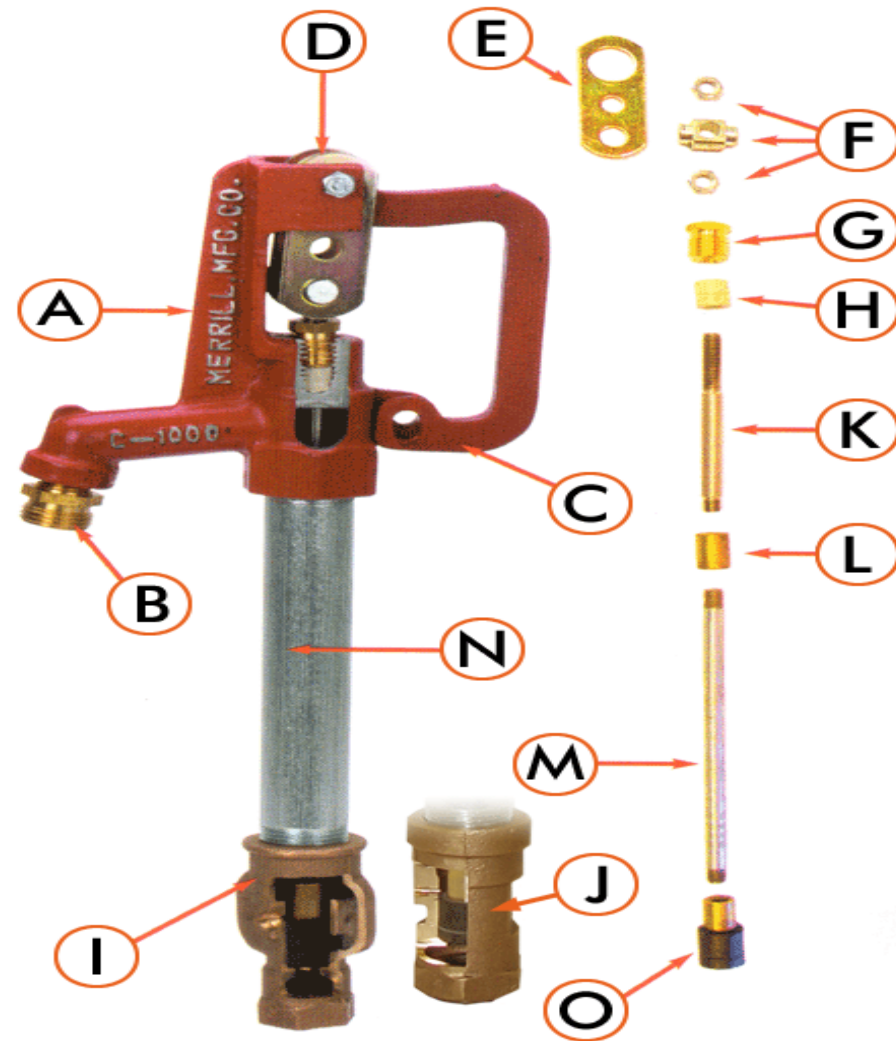


- **G: Galvanized Pipe** has no exposed threads subject to the weather.
- **Benefit - No exposed steel on pipe to rust.**
- **H: Swivel Parts\*** permit withdrawal of moving parts without digging up tap. Nothing in head assembly to disconnect or adjust when removing, simply unscrew entire head assembly from galvanized pipe and pull up valve stem with plunger for inspection.
- **Benefit - Very simple repair easily done at ground level.**
- **I: Long Life Plunger\*** is molded with ethylene propylene material that is self-lubricating and will not bond to brass valve body like rubber plunger used by other companies.
- **Benefit - Longest operating life in one piece design.**
- **J: Double Bypass Valve Body** provides a large volume of water and the time proven design used for over fifty years.
- **Benefit - High water flow with economical design.**
- **K: Locking Eye** on head and lever allows tap to be padlocked shut when not in use.
- **Benefit - Protects from waste of water.**

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# C 1000 SERIES Parts List

- **A: Part A-1** Head Casting
- **B: Part G-6** Hose Thread Adapter
- **C: Part P-11** Lever Casting
- **D: Part P-15** Lever Bolt & Nut
- **E: Part G-20** Draw Straps (per pr.)
- **F: Part G-25** Pivot Connector & Nuts
- **G: Part G-30** Packing Nut
- **H: Part G-35** Valve Stem Packing
- **I: Part A-40** Valve Body
- **J: Part R-40** Hi-Capacity Valve Body
- **K: Part G-45** Stainless Steel Rod
- **L: Part P-50** Rod Connector
- **M: Part P-56** 3/8" Operating Rod
- **N: Part P-60** 1" Galvanized Pipe
- **O: Part A-115** Plunger



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# EXAMPLES AFTER INSTALLATION



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# Examples of Usage

- **Clean-up Areas**
  - Train Stations
  - The Military
  - Cities
  - Masons
  - Etc.
- **Gardens**
- **Sewer Plants**
- **Fire Departments**
- **Cemetaries**
- **Flowers Growers (outside and under plastic green house)**
- **Oyster Growers**
- **Campgrounds**
- **Stadiums (to clean shoes and paint sprayers)**
- **Dumps**
- **Warehouses**
- **Convention Centers**
- **Job Sites**
- **Horse Farms**
  - In the fields
  - For the shower stalls
  - Polo centers
  - Etc.
- **Dog Kennels**
- **Farmers, Chicken Farms, Etc.**
- **Ports**
- **Along the water ways**
- **Airports**
- **Autos: Rental Cars, Dealers, Etc.**

