

# HYDRANT – OPTIONS

## AWWA C502 DRY BARREL HYDRANT OPTIONS

• Style

- 27M – Modern (2700)
- 27N – Nostalgic (2780)

• Pumper/Outlet Options

- NHH– No Pumper (N), 2 Hose (H)
- PHH– 1 Pumper (P), 2 Hose (H)
- PNN– 1 Pumper (P), No Hose (N)
- PPN– 2 Pumper (P), No Hose (N)

• Pumper Nozzle

- Size 3.5" 4" 4.5" 5"
- Thread Type \_\_\_\_\_
- Storz\* 4"\* 5"\*

• Hose Nozzle

- Thread type \_\_\_\_\_

• Chains

- With Chains
- Without Chains

• Operating Nut

- Size \_\_\_\_\_
- Shape Hexagon Pentagon Square Triangle

• Upper Barrel – 27M Modern only

- Standard 12"
- 16" - ( Overall height )
- 18" ( 6" - Extended )
- 22" - ( Overall height )
- 30" (Alpine)
- Monitor Elbow – 3" flange  4" flange

• Lower Barrel

- Bitumen
- Non-bitumen
- PUR – ( PUR coating below ground )

• Bolting Above Ground

- Zinc Plated Steel ( Standard )
- 304 Stainless Steel
- 316 Stainless

• Bolting Below Ground

- 304 Stainless Steel ( Standard )
- 316 Stainless Steel
- Zinc Plated Steel

• Opening Direction

- Open Left
- Open Right

• Main Valve

- Hydro Flow - ( Standard )

• Drain Facility

- Plugged seat ring
- Plugged main valve flange – Base
- Drains unplugged

• Upper Stem

- 304 Stainless ( Standard )
- 316 Stainless
- C63000 Bronze
- Steel with brass sleeve

• Lower Stem

- Standard steel ( Standard )
- 304 Stainless
- 316 Stainless
- C63000 Bronze

• Stem Coupler

- Standard
- Charleston Type
- Vancouver Type

• Lubrication

- Grease Filled
- Oil Filled

• PE Inlet Configuration

- Size 4"\*\*\*  6"\*\*\*
- PE Type, IPS  DIPS
- PE Wall Thickness DR 9  DR11  DR13.5

• Other Inlet Configurations

- Size 4"  6"  8"\*\*\*
- Type FL  MJ  PO  Straight

• Bury Depth, Lower Barrel – Hydrant no.

- Depth in feet \_\_\_\_\_

• Lower Barrel Extension

- Length in 6" increments \_\_\_\_\_

\* Not UL/FM Approved \*\* Not FM Approved

AWWA C502, DRY BARREL HYDRANTS

# AWWA C502, DRY BARREL

## HYDRANT – OPTIONS (cont.)

### AWWA C502 DRY BARREL HYDRANT OPTIONS (CONT.)

- Lower Barrel Extension Canadian ( Halton ) Type
- Length in 6" increments \_\_\_\_\_

- Bearings
- Roller ( Torrington type ) (standard)

- Color
- Body
- Hose Cap
- Pumper Cap
- Bonnet
- Weathershield
- Special Color

- FlowGuard I™ ( Optional )
- 316 Bolting
- PUR Coating

- Security
- None ( Standard )
- Tamper Proof Weathershield
- Tamper Proof Thrust Nut

- Stem Nut / Weathershield
- Size 1.5" Pent.  1" Square
- Weathershield type \_\_\_\_\_

- Special Options – All special options must be approved by AVK
- \_\_\_\_\_

### AWWA C502 DRY BARREL HYDRANT OPTIONS

Customer: \_\_\_\_\_

Municipality: \_\_\_\_\_

Engineer: \_\_\_\_\_

Requested By: \_\_\_\_\_

Date: \_\_\_\_\_

Approval Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

### AWWA C502 DRY BARREL HYDRANT ACRONYMS :

**AWWA - American Water Works Association**  
**DIPS - Ductile Iron Pipe Size**  
**EPDM - Ethylene Propylene Diene Monomer**  
**FL - Flange**  
**FM - Factory Mutual**  
**GR - Grooved**  
**HDPE - High Density Polyethylene**  
**IPS - Iron Pipe Size**

**MJ - Mechanical Joint**  
**PE - Polyethylene**  
**PO - Push - On**  
**PUR - Polyurethane**  
**SDR - Standard Dimension Ratio**  
**SS - Stainless Steel**  
**UL - Underwriters Laboratories**

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