

AWWA C502, DRY BARREL

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" With
- Thread Type _____

• 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 (standard)
- 304 Stainless Steel
- 316 Stainless Steel

• Bolting Below Ground

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

• Opening Direction

- Open Left
- Open Right

• Main Valve

- Standard
- Hydro flow

• Drain Facility

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

• Upper Stem

- 304 Stainless
- 316 Stainless
- C6300 Bronze
- Steel with brass sleeve

• Lower Stem

- Standard steel
- 304 Stainless
- 316 Stainless
- C6300 Bronze

• Stem Coupler

- Standard
- Chareston 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 _____

AWWA C502, DRY BARREL HYDRANTS

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HYDRANT – OPTIONS (cont.)

AWWA C502 DRY BARREL HYDRANT OPTIONS (CONT.)

- Lower Barrel Extension Canadian (Halton) Tyoe
 - Length in 6" increments _____
- Bearings
 - Delrin (Standard)
 - Roller (Torrington type)
- 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 CONT.

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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