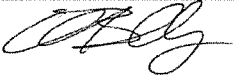



CONTRACTOR SUBMITTAL FORM

Project Name: Navajo Gallup Water Supply Project Reach 26.3	<input checked="" type="checkbox"/> M (Materials) <input type="checkbox"/> T (Testing) <input type="checkbox"/> A (Administrative)	Submittal No. M016
SMA Project No: 6921307		
Date: 07-11-2019		
Contractor: Navajo Engineering and Construction Authority	No. of Copies: 1	

Supplier: Core & Main	Manufacturer: Woodford Manufacturing Company
Specification No.:	Drawing No.: DT-16
Bid Item No(s).: 39	
Submittal Checklist No(s).: M350	
Product Description: 1" Y1 Yard Hydrant 4'0" Bury	
Are there any deviations from the Contract Documents? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Explain:	
Contractor's certification that product meets requirements of Contract Documents: <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Certified with variations as noted on shop drawings and/or attached sheets.	
Signed:  Quentin Benally, NECA	Date: 07-11-2019

Engineer's Comments: <input checked="" type="checkbox"/> No Exception Taken <input type="checkbox"/> Approved as Corrected <input type="checkbox"/> Exceptions as Noted <input type="checkbox"/> Submittal Rejected <input type="checkbox"/> Revise and Resubmit to Engineer <input type="checkbox"/> Contractor to Submit Specified Information	<p>Review is limited to check for compliance with design concept. No changes from provisions of Contract Documents are intended and Contractor remains responsible for compliance with revisions therein.</p> <p>The Contractor is solely responsible for quantities; correctness of dimensions; verification of physical interrelation of elements of the work as required by the drawings and specifications and by field determination; fabrication procedures, construction methods, techniques and sequences. This review does not relieve the Contractor from these responsibilities.</p> <p>Non-conformities and errors detected have been noted but such markings, or lack thereof, shall not relieve the Contractor from compliance with all requirements of the contract drawings and specifications.</p>
Signed: 	Date: 7/12/19

IOWA® hydrants are used for filling field spray equipment, cleaning tools and equipment, lawn and garden care, watering livestock - immediate water flow even in sub zero temperatures.

Freezeless IOWA® Yard Hydrant Model Y34 & Y1



Specifications:

Female Inlet: Model Y34 - 3/4" NPT

Model Y1 - 1" NPT

Casing: Model Y34 - 1" Galvanized Steel Pipe

Model Y1 - 1 1/4" Galvanized Steel Pipe

Operating Rod: 3/8" Galvanized Steel Pipe

Drain Hole: Tapped - 1/8" N.P.T.

Removable Nozzle: 3/4" Brass Male Hose Nozzle

Optional At Additional Cost:

1" brass pipe outer casing

3/8" brass pipe operating rod

1" hose nozzle

Features:

- **Adjustable Link** - Provides easy and positive adjustment of the lever lock tension.
- **Rod Guide** - Eliminates side pull on rod, reduces wear on packing, packing nut & stem.
- **Flow Finder and Lock** - A simple cam that can be set to automatically obtain the same flow each time or lock against accidental opening.
- **Long Life Packing** - Graphite packing for lubricity and long life.
- **One Piece Variable Flow Plunger** - Large cushion type seal for longer life - is not easily damaged and assures shut-off even when foreign particles are present. Automatic drain feature - plunger opens drain to prevent freezing - closes at any flow to prevent wasting water.
- **Maintenance & Repair** - Woodford has manufactured the IOWA® hydrant since 1929, and although many improvements have been made through the years, all parts are interchangeable. All repairs can be made from top of unit without removing hydrant from the ground.
- **Maximum Working Pressure:** 125 p.s.i.
- **Maximum Temperature:** 120° F

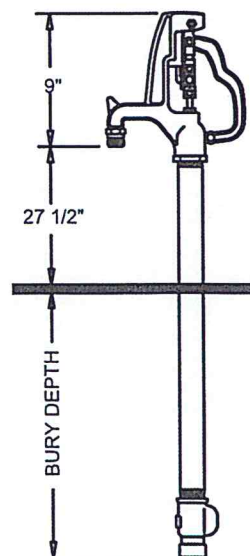
SHIPPING WEIGHT

Bury Depth (Ft)	1	2	3	4	5	6*	7*
Model Y34 (Lbs)	15	17	19	22	24	26	28
Model Y1 (Lbs)	18	20	22	25	28	31	34

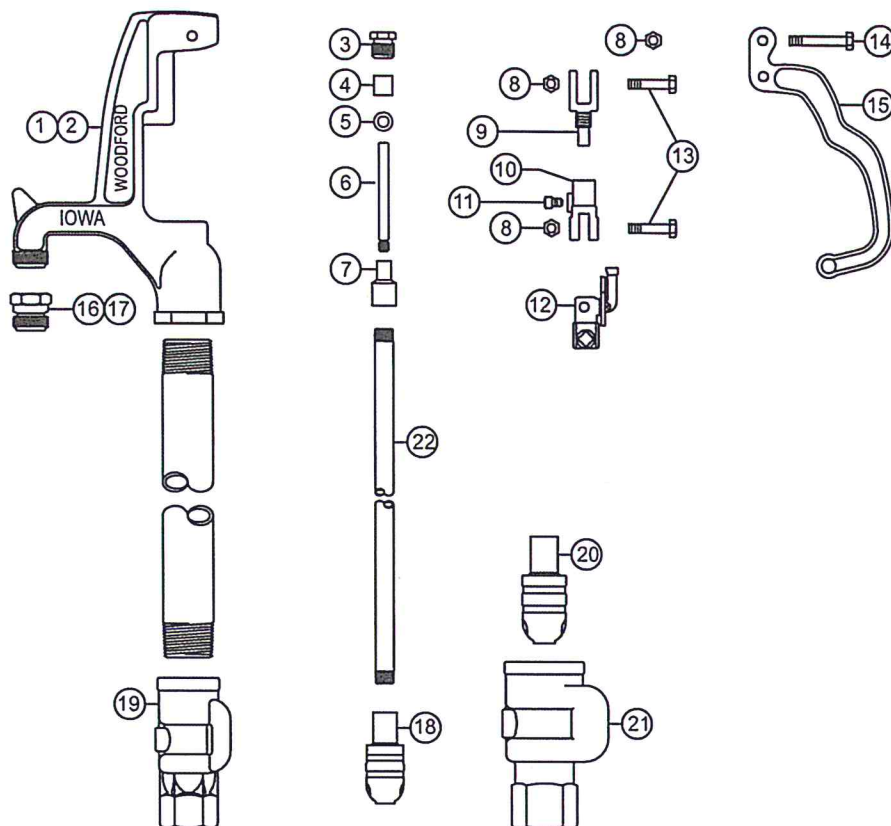
*Must ship by truck line due to length.



Rough-In



When ordering, specify model and bury depth.

WOODFORD

MODEL Y34 & Y1 PARTS LIST

ITEM	PART#	DESCRIPTION	ITEM	PART#	DESCRIPTION
	15003	Y34 Head Assembly (Includes Items 1, 3-16)	22	Y34 & Y1 OPERATING PIPE (Bury Depth & Length)	
	15001	Y1 Head Assembly (Includes Items 2, 3-15 & 17)		10023	1' Bury (35 1/2" Long)
1	15004	Y34 Head with 3/4" Nozzle		10024	2' Bury (47 1/2" Long)
2	15002	Y1 Head with 3/4" Nozzle		10025	3' Bury (59 1/2" Long)
3	10100	Packing Nut		10026	4' Bury (71 1/2" Long)
4	10101	Packing		10027	5' Bury (83 1/2" Long)
5	10102	Packing Support Washer		10028	6' Bury (95 1/2" Long)
6	10104	Brass Rod Stem		10029	7' Bury (107 1/2" Long)
7	10011	Reducing Coupling		10030	8' Bury (119 1/2" Long)
8	10206	Hex Nut (3)		10089	9' Bury (131 1/2" Long)
9	10009	Upper Link		10090	10' Bury (143 1/2" Long)
10	15007	Lower Link (Includes Item 11)		RK-Y34	Repair Kit (Includes Items 3-6 & 18)
11	10019	Set Screw (2)		RK-Y1	Repair Kit (Includes Items 3-6 & 20)
12	15008	Cam & Clevis Assembly		RK-YHL	Repair Kit (Includes Items 8-14)
13	10020	Link Bolt (2)			
14	10021	Lever Bolt			
15	10008	Lever			
16	10004	3/4" Brass Hose Nozzle (Standard)			
17	10007	1" Brass Hose Nozzle (Optional)			
18	10105	Y34 Plunger			
19	10018	Y34 Valve Body (3/4" NPT Inlet)			
20	10106	Y1 Plunger			
21	10017	Y1 Valve Body (1" NPT Inlet)			

For more information contact...

WOODFORD MANUFACTURING COMPANY

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To view our complete product line visit: www.woodfordmfg.com or email: sales@woodfordmfg.com

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