



Northwest Playground
Equipment, Inc.

Most Dependable Fountains

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NW Playground Equipment Inc.

MDF
MOST DEPENDABLE
FOUNTAINS, INC.

NW Playground Equipment

- ▶ My background
- ▶ Family owned company for 25 years
- ▶ 2 Oregon offices, Alaska, Washington, Idaho and Montana



Topics for today

- ▶ Who is MDF?
 - ▶ Company
 - ▶ Products-you'd be surprised
 - ▶ Its about enhancing spaces, user enjoyment
- ▶ Common Questions, Advice, Installs
- ▶ Design considerations

Most Dependable Fountains

- ▶ Founded 25 years ago
- ▶ Plumbers in their garage-like all great companies
- ▶ Arlington, Tennessee
- ▶ Terrific website, easy to work with, lots of help



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Products

- ▶ Known for drinking fountains
 - ▶ Steel or stainless steel, aggregate
 - ▶ Powder coated finishes in multiple colors
- ▶ Bike/paddle accessories
- ▶ Misters
- ▶ Dog items and grills

Pedestal Fountains- 400 Series



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Pedestal Fountains- Chilled Series



- ▶ 8 GPH chilled water
- ▶ 115VAC connection

Pedestal Fountains- Trough Series



- ▶ Unique design
- ▶ Drains to a below ground perforated drain pipe
- ▶ No waste line

Pedestal Fountains- Historic and Aggregate



Pedestal Fountains-Contour and Economy



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Bottle Fillers



Bottle Fillers



- ▶ Dog bowls
- ▶ Chilled option

Pets-Tons of Options

- ▶ Wash stations
- ▶ Misting stations



Pets-Tons of Options

- ▶ Waste stations
- ▶ Foot operated
- ▶ Wall mounted



Showers and Wash Stations

- ▶ Accessible
- ▶ With fountains
- ▶ Foot wash option



Innovative Options-Misters/Play



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Innovative Options-Watercraft

- ▶ Accessible
- ▶ Rack for items
- ▶ Wash station
- ▶ Watercraft code



Innovative Options-Bicycles

- ▶ Accessible
- ▶ Rack for items
- ▶ Wash station
- ▶ Air feature



Commons Questions/Advice

- ▶ 1 Year Warranty
- ▶ Bulletproof designs
- ▶ Problems can happen though
 - ▶ Winterization
 - ▶ Vandalism
 - ▶ Repair and maintenance

Commons parts

- ▶ Strainer bowl and parts
 - ▶ Vandalism-metal theft
 - ▶ Poor maintenance (debris, etc)
 - ▶ Seasonal cover (why broke call)



Commons parts

- ▶ Valves and cartridges
 - ▶ Vandalism
 - ▶ Winterization (meant to be used)
 - ▶ Have changed over time, 3rd gen now



Repair Help

- ▶ Can be intimidating at first
 - ▶ Call for help
 - ▶ MDF website



The screenshot shows the product page for 'NEW VALVE BODY III' on the MDF website. The page has a dark red header with navigation links: 'MOST DEPENDABLE FOUNTAINS INC.', 'HOME', 'ABOUT US', 'MY ACCOUNT', and 'CONTACT'. Below the header, the breadcrumb 'Home > Parts' is visible. The product title 'NEW VALVE BODY III' is prominently displayed, followed by the part number 'Part Number New Valve Body III'. A 'Price' section shows 'Your Price: \$74.00'. To the right of the price is an 'Email a friend' link and social media sharing icons. Below the price is a 'Quantity' selector set to '1' and an 'ADD TO CART' button. The 'Description' section contains text about a 'how to' video and a button version, with a red circle highlighting a 'How To Videos' link and an 'MDF YouTube' logo. A large red arrow points from the 'ADD TO CART' button area towards the 'How To Videos' link.

Home > Parts

NEW VALVE BODY III

Part Number New Valve Body III

Email a friend

Price

Your Price: \$74.00

Quantity **ADD TO CART**

Description

Watch our short "how to" video on YouTube.

Also, here's a button version

[How To Videos](#)

MDF YouTube

C.T.S.
CONTRACTORS TILE SUPPLY

MDF

**MOST DEPENDABLE
FOUNTAINS, INC.**

Powder Coating

- ▶ Can be tough for repairs
 - ▶ Polyurethane
 - ▶ MDF RAL paint color chart



Repairs/Maintenance

- ▶ Be ready in advance-service kit available
- ▶ Middle of summer, fountain breaks, everyone busy

Description

3 O-Ring Assembly
1 Strainer
1 O-Ring Valve
1 516 Driver
2 Drain Gaskets
3 E-Clips
3 Strainer Bolts (N)
2 Brass Hex Nut 17-12794
1 Mushroom PB
9 1/4 SS Washer
4 1/4-20 x 5/8 SS Torx Bolt 142058
5 1/4-20 x 3/8 SS Torx Bolt 142038
4 1/4 x 1/8 Ball Seat Adapter 32034SS
1 Parts Box

Repairs/Maintenance

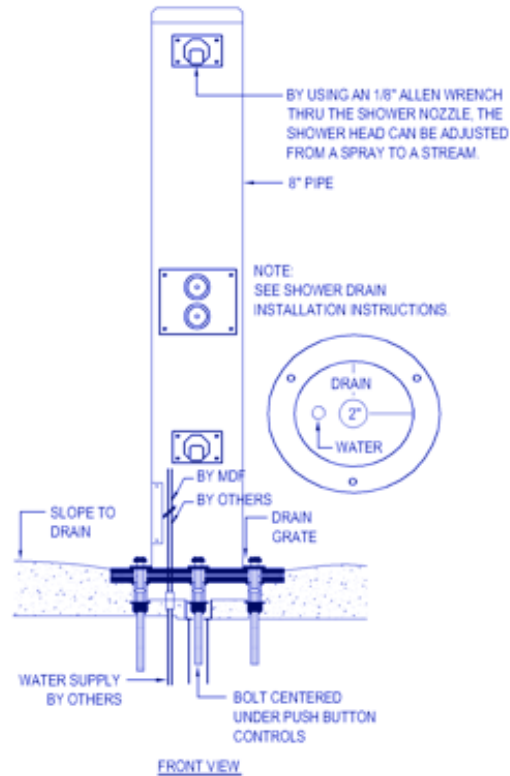
- ▶ Simple and easy (videos on mobile device)
- ▶ Call-we are here to help
- ▶ Be preventative
 - ▶ Inspect
 - ▶ Winterize your fountains, especially filters
 - ▶ Remove valves, drain water, blow out lines

Installation

- ▶ Simple and easy (except the plumbing inspector part)
 - ▶ 1 ½” PVC drain line (check code)
 - ▶ ½” Nylobraid or Iron pipe water supply (60-70 psi)
 - ▶ Cutoff valve, low point drain
- ▶ In ground (14”) or surface mount (preferred)
- ▶ Surface mount has template for concrete



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NOTES:

1. COMBINATION SHOWER DRAIN & TEMPLATE INCLUDED.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. DO NOT SCALE DRAWING.
4. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
5. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
6. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 3354-10.30.



MODEL 500-8 SM

COMBINATION SHOWER DRAIN & TEMPLATE INCLUDED

3354-10.30

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CADdetails.com



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Design



Bad Dog....Why?

Design Considerations

- ▶ ADA accessibility
- ▶ Adults/kids
- ▶ Dogs
- ▶ For sprayers, misters
 - ▶ Turf, dirt = MUD

ADA Accessibility

- ▶ Consider all users
- ▶ Confined is bad
- ▶ Designed well, but need to install well

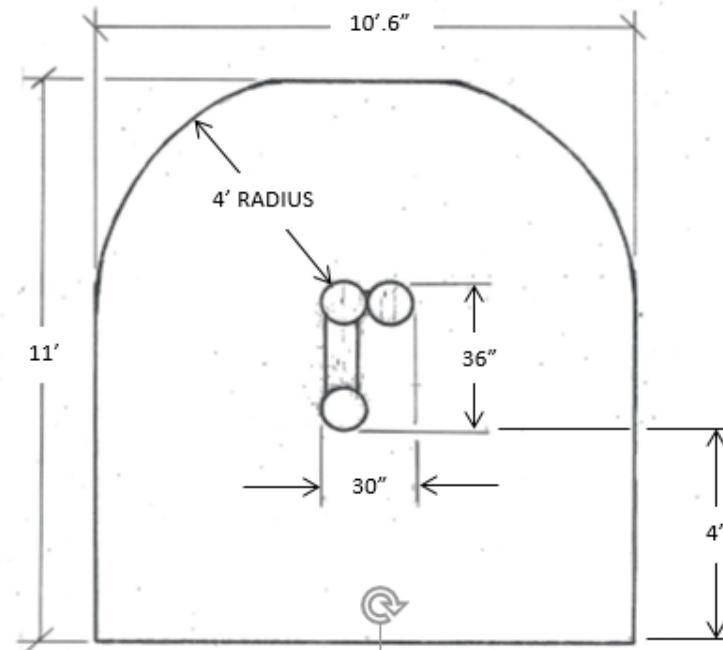


ADA accessibility

- ▶ Lots of room on all sides
- ▶ Full mobility
- ▶ Interaction, inclusion
- ▶ Safety
- ▶ Not much more money



DRINKING FOUNTAIN & ADA SEMI-CIRCLE PAD DETAIL SHEET



ADA accessibility

- ▶ Good examples of pads
- ▶ If tight, off walkways



Dogs

- ▶ Wash stations-concrete
- ▶ Stand alone items?
- ▶ Always leave lots of room-leashes



Wash stations

- ▶ Wash stations-concrete
- ▶ Always leave lots of room
 - ▶ Well off walkways-spinning boards
 - ▶ Near the water-quick wash



Overview / Review

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Overview / Review

► Questions?

