



## Chemical Drainage Systems



## Price Guide 111

**Fusion Lock™ · Mechanical Seal · Stab-Lock™ Seal**

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## **TERMS and CONDITIONS**

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### **PRICE AND TERMS OF PAYMENT**

Prices are F.O.B. Seller's plant, Erie, Pennsylvania, or Service Center, 2% Cash Discount payable 30 days from date of invoice, net 31 days. Interest chargeable at the maximum Legal Rate on past due items still unpaid after 31 days from date of invoice. In addition to the prices and freight specified, Buyer shall pay all sales, consumers, or other applicable taxes. Minimum Invoice \$25.00. All prices subject to change at any time without notice.

### **SHIPMENT AND DELIVERY**

Unless otherwise specifically stated, materials will be shipped freight collect, and all freight is to be paid by the Buyer, but Seller reserves the option to prepay the freight. Zurn Industries, LLC will allow full freight on shipments of \$5,000.00 net when the shipment is within the continental United States and has as a destination of the Buyer's standard business address or a designated job location. Routing of shipment shall be determined at the sole discretion of Zurn Industries, LLC. Buyer agrees to make all complaints for damage in transit or "short count" directly to the carrier; before the contents are unloaded to have the carrier agent's acknowledgement of such damage noted on the bill of lading; and to present to the carrier its agent's acknowledgement of such damaged material with formal claim covering said damage. Shipping dates are estimates and time of delivery is not the essence of this sale of the contract therefor. Under no circumstances will the Seller have any responsibility on account of any delays in manufacture, transportation, or otherwise.

### **LIMITED WARRANTY**

All goods sold hereunder are warranted to be free from defects in material and factory workmanship for a period of one year from the date of purchase. We will replace at no cost goods that prove defective provided we are notified in writing of such defect and the goods are returned to us prepaid at Erie, Pennsylvania, with evidence that they have been properly maintained and used in accordance with instructions. **WE SHALL NOT BE RESPONSIBLE FOR ANY LABOR CHARGES OR ANY LOSS, INJURY OR DAMAGES WHATSOEVER, INCLUDING INCIDENTAL OR CONSEQUENTIAL DAMAGES.** The sole and exclusive remedy shall be limited to the replacement of the defective goods. Before installation and use, the purchaser shall determine the suitability of the product for his intended use and the purchaser assumes all risk and liability whatever in connection therewith. Where permitted by law, **THE IMPLIED WARRANTY OF MERCHANTABILITY IS EXPRESSLY EXCLUDED.** If the products sold hereunder are "consumer products," **THE IMPLIED WARRANTY OF MERCHANTABILITY IS LIMITED TO A PERIOD OF ONE YEAR AND SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF THE DEFECTIVE GOODS.** All weights stated in our catalogs and lists are approximate and are not guaranteed.

### **RETURNED GOODS**

Standard cataloged material may be returned only with written permission of Seller. Returned goods are subject to a 25% restocking charge plus cost of reconditioning, if necessary, to make material salable. Pipe, seals, tanks, and PVDF are non-returnable. Transportation charges must be prepaid by the Buyer. Credit allowance will be in the form of merchandise credit only – not cash credit. The value of a return must total at least \$100.00 to qualify for credit allowance. Galvanized material will be credited at value of Dura-Coated cast iron, and chrome plated at value of bronze. No credit will be allowed for parts unless originally ordered and invoiced as parts. No credit will be allowed for auxiliary tapings, discontinued, or made-to-order items. Goods must be returned within one year after purchase in order to receive credit.

### **ILLUSTRATIONS OF TYPICAL INSTALLATIONS**

The typical installations for various products found in each product section are intended to illustrate the products and their options. Under no circumstances are they to be construed as recommended installation procedures. Consult local codes and project specifications for proper installation instructions.

### **GENERAL**

Possession of this Price Guide or other Sales Literature is not to be construed as an offer to sell. All orders are subject to acceptance by the general office of Seller in Erie, Pennsylvania. Price Guide printed in U.S.A.

## POLYPROPYLENE PIPE and FITTINGS

### General Product Information

Polypropylene (PP) has become the material of choice of specifying engineers when designing chemical drainage systems. Polypropylene has the widest range and highest use temperature (up to 180° continuous, 212°F intermittent temperature) of any polyolefin commercially available. Its excellent physical and chemical properties make polypropylene the ideal thermoplastic for handling chemical waste solutions found in laboratory and industrial DWV applications.

As a result of its heterophasic molecular distribution, polypropylene offers excellent resistance to most common organic and mineral acids, alkalis, alcohols and salt solutions. In short, polypropylene is the most cost-efficient way to handle the mixtures of acids, bases and solvents that are being discarded in laboratory and industrial piping systems.

### Applications

- School laboratories
- University laboratories
- Hospitals
- Research facilities
- Wineries
- Food process facilities
- Dairy facilities
- Industrial facilities
- Pharmaceutical
- Photo labs



**Z9-PP40-FR**  
PIPE SCHEDULE 40



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9-PP40-FR – Schedule 40  
flame-retardant polypropylene pipe.

Model No.	Nom. Pipe Size	10' Lengths
Z9-PP40-FR-112	1-1/2 [38]	\$ 96.10
Z9-PP40-FR-2	2 [51]	130.90
Z9-PP40-FR-3	3 [76]	236.60
Z9-PP40-FR-4	4 [102]	334.00
Z9-PP40-FR-6	6 [152]	598.40

**Z9-PP80-FR**  
PIPE SCHEDULE 80



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9-PP80-FR – Schedule 80  
flame-retardant polypropylene pipe.

Model No.	Nom. Pipe Size	10' Lengths
Z9-PP80-FR-112	1-1/2 [38]	\$136.40
Z9-PP80-FR-2	2 [51]	169.80
Z9-PP80-FR-3	3 [76]	320.10
Z9-PP80-FR-4	4 [102]	462.00
Z9-PP80-FR-6	6 [152]	897.60

**Z9-PP40-NFR**  
PIPE SCHEDULE 40



**Engineering Specification:** ASTM-F1412  
ZURN Z9-PP40-NFR – Schedule 40 non-flame-  
retardant polypropylene pipe.

**Note:** Specify 10' or 20' lengths.

Model No.	Nom. Pipe Size	10' Lengths	20' Lengths
Z9-PP40-NFR-112	1-1/2 [38]	\$ 61.30	\$122.50
Z9-PP40-NFR-2	2 [51]	83.50	167.00
Z9-PP40-NFR-3	3 [76]	169.80	339.60
Z9-PP40-NFR-4	4 [102]	217.10	434.20
Z9-PP40-NFR-6	6 [152]	438.40	876.70

**Z9-PP80-NFR**  
PIPE SCHEDULE 80



**Engineering Specification:** ASTM-F1412  
ZURN Z9-PP80-NFR – Schedule 80 non-flame-  
retardant polypropylene pipe.

**Note:** Specify 10' or 20' lengths.

Model No.	Nom. Pipe Size	10' Lengths	20' Lengths
Z9-PP80-NFR-112	1-1/2 [38]	\$ 98.90	\$ 197.60
Z9-PP80-NFR-2	2 [51]	128.10	256.10
Z9-PP80-NFR-3	3 [76]	236.60	473.20
Z9-PP80-NFR-4	4 [102]	331.20	662.40
Z9-PP80-NFR-6	6 [152]	633.20	1,266.30

**Z9A-C**  
COUPLING



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-C COUPLING – Flame-  
retardant polypropylene coupling assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-C-112	1-1/2 [38]	\$30.70	\$23.70	\$24.90
Z9A-C-2	2 [51]	37.60	30.70	31.40
Z9A-C-3	3 [76]	48.10	45.30	47.00
Z9A-C-4	4 [102]	68.20	62.70	64.50
Z9A-C-6	6 [152]	98.90	N/A	N/A

**Z9A-SC**  
SLIP COUPLING



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-SC SLIP COUPLING –  
Flame-retardant polypropylene fitting.  
For use with existing polypropylene stack.

**Options:**  
-F Fusion Lock

Model No.	Nom. Pipe Size	-F List Price
Z9A-SC-112	1-1/2 [38]	\$ 37.60
Z9A-SC-2	2 [51]	44.60
Z9A-SC-3	3 [76]	55.00
Z9A-SC-4	4 [102]	75.20
Z9A-SC-6	6 [152]	105.80

**Z9A-E90**  
90° ELBOW – 1/4 Bend



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-E90 90° ELBOW –  
Threaded x threaded flame-retardant  
polypropylene 90° elbow fitting.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-E90-112	1-1/2 [38]	\$ 39.00	\$ 32.10	\$ 36.30
Z9A-E90-2	2 [51]	48.10	41.10	41.80
Z9A-E90-3	3 [76]	82.20	79.40	81.00
Z9A-E90-4	4 [102]	131.50	126.00	127.80
Z9A-E90-6	6 [152]	263.00	N/A	N/A

**Z9A-E90S**  
90° ELBOW – Street



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-E90S 90° ELBOW –  
Threaded spigot flame-retardant polypropylene  
90° elbow fitting.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-E90S-112	1-1/2 [38]	\$ 33.80	\$ 30.70	\$ 31.00
Z9A-E90S-2	2 [51]	41.80	38.30	38.70
Z9A-E90S-3	3 [76]	79.40	78.00	78.80
Z9A-E90S-4	4 [102]	125.30	122.50	123.40
Z9A-E90S-6	6 [152]	299.20	N/A	N/A

**Z9A-LS90**  
90° ELBOW – Long Sweep



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-LS90 LONG SWEEP  
ELBOW – Threaded x threaded  
flame-retardant polypropylene 90° elbow fitting.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-LS90-112*	1-1/2 [38]	\$ 41.10	\$ 34.10	\$ 34.80
Z9A-LS90-2*	2 [51]	54.30	47.40	48.10
Z9A-LS90-3	3 [76]	93.30	90.50	92.20
Z9A-LS90-4	4 [102]	134.30	128.80	130.60
Z9A-LS90-6	6 [152]	311.70	N/A	N/A

\*One-piece molded.

**Z9A-E45**  
45° ELBOW – 1/8 Bend



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-E45 45° ELBOW –  
Threaded x threaded flame-retardant  
polypropylene 45° elbow fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-E45-112	1-1/2 [38]	\$ 37.60	\$30.70	\$31.30
Z9A-E45-2	2 [51]	46.00	39.00	39.70
Z9A-E45-3	3 [76]	84.90	82.20	83.80
Z9A-E45-4	4 [102]	96.10	90.50	92.30
Z9A-E45-6	6 [152]	260.30	N/A	N/A

**Z9A-E45S**

45° ELBOW – Street



**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-E45S 45° ELBOW –  
Threaded x spigot flame-retardant polypropylene  
45° elbow fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-E45S-112	1-1/2 [38]	\$ 28.60	\$25.10	\$25.40
Z9A-E45S-2	2 [51]	32.10	28.60	28.90
Z9A-E45S-3	3 [76]	69.60	68.20	69.10
Z9A-E45S-4	4 [102]	78.70	75.90	76.80
Z9A-E45S-6	6 [152]	218.50	N/A	N/A

**Z9A-T SANITARY TEE**

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-T SANITARY TEE –  
Flame-retardant polypropylene  
sanitary tee fitting assembly.

**Options:**

-F Fusion Lock; -M Mechanical  
Seal; -S Stab•Lock Seal



Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-T-112	1-1/2 [38]	\$ 48.10	\$ 37.60	\$ 38.60
Z9A-TT-112	1-1/2 [38]	102.30	88.40	89.70
Z9A-T-2	2 [51]	57.10	46.70	47.70
Z9A-T-3	3 [76]	114.20	110.00	112.50
Z9A-T-4	4 [102]	172.60	164.20	167.00
Z9A-T-6	6 [152]	566.40	N/A	N/A

**Z9A-TR**

REDUCING SANITARY TEE

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-TR REDUCING  
SANITARY TEE –  
Flame-retardant polypropylene  
reducing sanitary tee fitting  
assembly.

Z9A-TTR-2 x 112

DOUBLE REDUCING SANITARY TEE

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal



Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-TR-2 x 112*	2 [51]	\$ 57.10	\$ 46.70	\$ 46.90
Z9A-TTR-2 x 112*	2 [51]	139.20	125.30	125.90
Z9A-TR-3 x 112	3 [76]	100.20	94.00	96.00
Z9A-TR-3 x 2	3 [76]	110.70	104.40	106.40
Z9A-TR-4 x 112	4 [102]	142.70	133.60	135.80
Z9A-TR-4 x 2	4 [102]	154.50	145.50	147.60
Z9A-TR-4 x 3	4 [102]	160.80	153.80	156.50
Z9A-TR-6 x 2	6 [152]	528.80	N/A	N/A
Z9A-TR-6 x 3	6 [152]	540.60	N/A	N/A
Z9A-TR-6 x 4	6 [152]	565.00	N/A	N/A

\*One-piece molded.

**Z9A-TC CLEANOUT TEE**

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-TC CLEANOUT TEE –  
Flame-retardant polypropylene  
cleanout tee fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal



Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-TC-112	1-1/2 [38]	\$ 59.20	\$ 52.20	\$ 52.90
Z9A-TC-2	2 [51]	64.10	57.10	57.80
Z9A-TC-3	3 [76]	136.40	133.60	135.30
Z9A-TC-4	4 [102]	182.30	176.80	178.60
Z9A-TC-6	6 [152]	606.70	N/A	N/A

**Z9A-Y 45° WYE**

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-Y 45° WYE –  
Flame-retardant polypropylene  
45° wye fitting assembly.



**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-Y-112	1-1/2 [38]	\$ 48.80	\$ 38.30	\$ 39.30
Z9A-Y-2	2 [51]	69.60	59.20	60.20
Z9A-Y-3	3 [76]	122.50	118.30	120.80
Z9A-Y-4	4 [102]	176.80	168.40	171.10
Z9A-Y-6	6 [152]	336.80	N/A	N/A

**Z9A-YR REDUCING WYE**

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-YR REDUCING WYE –  
Flame-retardant polypropylene  
reducing 45° wye fitting assembly.



**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-YR-2 x 112	2 [51]	\$ 68.20	\$ 57.80	\$ 58.80
Z9A-YR-3 x 112*	3 [76]	140.60	134.30	136.30
Z9A-YR-3 x 2*	3 [76]	112.10	105.80	107.80
Z9A-YR-4 x 112	4 [102]	171.90	162.90	165.00
Z9A-YR-4 x 2	4 [102]	161.50	152.40	154.60
Z9A-YR-4 x 3	4 [102]	169.10	162.20	164.80
Z9A-YR-6 x 2	6 [152]	287.40	N/A	N/A
Z9A-YR-6 x 3	6 [152]	294.40	N/A	N/A
Z9A-YR-6 x 4	6 [152]	299.20	N/A	N/A

\*One-piece molded.

**Z9A-YB COMBINATION WYE and 45° ELBOW**

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-YB COMBINATION WYE  
and 45° ELBOW – Flame-retardant polypropylene  
combination wye and 1/8 bend fitting assembly.



**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-YB-112	1-1/2 [38]	\$ 64.10	\$ 53.60	\$ 54.60
Z9A-YB-2	2 [51]	80.80	70.30	71.40
Z9A-YB-3	3 [76]	137.10	132.90	135.40
Z9A-YB-4	4 [102]	194.20	185.80	188.50
Z9A-YB-6	6 [152]	513.50	N/A	N/A

**Z9A-YRB REDUCING COMBINATION WYE and 45° ELBOW**

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-YRB REDUCING COMBINATION WYE  
and 45° ELBOW – Flame-retardant polypropylene  
reducing combination wye and 1/8 bend fitting  
assembly.



**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-YRB-2 x 112	2 [51]	\$ 78.00	\$ 67.50	\$ 68.50
Z9A-YRB-3 x 112	3 [76]	116.90	110.70	112.70
Z9A-YRB-3 x 2	3 [76]	122.50	116.20	118.30
Z9A-YRB-4 x 112	4 [102]	172.60	166.30	168.50
Z9A-YRB-4 x 2	4 [102]	172.60	163.60	165.70
Z9A-YRB-4 x 3	4 [102]	176.80	169.80	172.50
Z9A-YRB-6 x 2	6 [152]	327.80	N/A	N/A
Z9A-YRB-6 x 3	6 [152]	349.30	N/A	N/A
Z9A-YRB-6 x 4	6 [152]	377.20	N/A	N/A

**Z9A-YY**

45° DOUBLE WYE



**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-YY 45° DOUBLE WYE –  
Flame-retardant polypropylene double wye  
fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-YY-112	1-1/2 [38]	\$ 83.50	\$ 69.60	\$ 70.90
Z9A-YY-2	2 [51]	125.30	111.40	112.70
Z9A-YY-3	3 [76]	158.70	153.10	156.50
Z9A-YY-4	4 [102]	262.30	251.20	254.80
Z9A-YY-6	6 [152]	560.10	N/A	N/A

**Z9A-YYR**

REDUCING DOUBLE WYE



**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-YYR REDUCING DOUBLE WYE –  
Flame-retardant polypropylene fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-YYR-2 x 112	2 [51]	\$118.30	\$104.40	\$105.70
Z9A-YYR-3 x 112*	3 [76]	185.10	175.40	177.70
Z9A-YYR-3 x 2*	3 [76]	196.30	186.50	188.90
Z9A-YYR-4 x 112	4 [102]	299.20	286.70	289.10
Z9A-YYR-4 x 2	4 [102]	309.00	296.40	298.90
Z9A-YYR-4 x 3	4 [102]	309.00	300.60	304.10
Z9A-YYR-6 x 2	6 [152]	720.80	N/A	N/A
Z9A-YYR-6 x 3	6 [152]	730.60	N/A	N/A
Z9A-YYR-6 x 4	6 [152]	741.70	N/A	N/A

\*One-piece molded.

**Z9A-YYB**

COMBINATION DOUBLE WYE and 45° ELBOW



**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-YYB COMBINATION DOUBLE WYE and  
45° ELBOW – Flame-retardant polypropylene  
fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-YYB-112	1-1/2 [38]	\$101.60	\$ 87.70	\$ 89.00
Z9A-YYB-2	2 [51]	141.30	127.40	128.80
Z9A-YYB-3	3 [76]	190.00	184.40	187.80
Z9A-YYB-4	4 [102]	313.10	302.00	305.60
Z9A-YYB-6	6 [152]	733.40	N/A	N/A

**Z9A-YYRB**

COMBINATION REDUCING DOUBLE WYE and 45° ELBOW



**Engineering Specification:**

ZURN Z9A-YYRB COMBINATION REDUCING  
DOUBLE WYE and 45° ELBOW – Flame-retardant  
polypropylene fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-YYRB-2 x 112	2 [51]	\$137.10	\$123.20	\$124.50
Z9A-YYRB-3 x 112	3 [76]	174.70	164.90	167.20
Z9A-YYRB-3 x 2	3 [76]	211.60	201.80	204.20
Z9A-YYRB-4 x 112	4 [102]	328.40	315.90	317.70
Z9A-YYRB-4 x 2	4 [102]	342.40	329.80	332.30
Z9A-YYRB-4 x 3	4 [102]	342.40	334.00	337.50
Z9A-YYRB-6 x 2	6 [152]	702.80	N/A	N/A
Z9A-YYRB-6 x 3	6 [152]	726.40	N/A	N/A
Z9A-YYRB-6 x 4	6 [152]	766.80	N/A	N/A

**Z9A-RED**  
REDUCING COUPLING



**Engineering Specification:**  
ASTM-F1412, UPC®, F.R.P.P. - 210  
ZURN Z9A-RED REDUCING  
COUPLING – Flame-retardant polypropylene  
reducing fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Reducer Size	-F List Price	-M List Price	-S List Price
Z9A-RED-2 x 112	2 x 1-1/2 [51 x 38]	\$ 25.10	\$ 21.60	\$ 21.90
Z9A-RED-3 x 112	3 x 1-1/2 [76 x 38]	34.50	31.40	32.10
Z9A-RED-3 x 2	3 x 2 [76 x 51]	35.50	32.10	32.40
Z9A-RED-4 x 112	4 x 1-1/2 [102 x 38]	64.80	61.30	61.60
Z9A-RED-4 x 2	4 x 2 [102 x 51]	67.50	64.10	64.40
Z9A-RED-4 x 3	4 x 3 [102 x 76]	67.50	66.10	67.00
Z9A-RED-6 x 2	6 x 2 [152 x 51]	109.30	105.80	106.20
Z9A-RED-6 x 3	6 x 3 [152 x 76]	110.00	108.60	109.40
Z9A-RED-6 x 4	6 x 4 [152 x 102]	114.20	111.40	112.30

**Z9A-MA**  
MALE THREAD ADAPTER



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-MA MALE ADAPTER –  
Flame-retardant polypropylene male adapter  
fitting assembly. Use Teflon tape on threads.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-MA-112	1-1/2 [38]	\$23.70	\$21.60	\$21.90
Z9A-MA-2	2 [51]	28.60	25.10	25.40
Z9A-MA-3	3 [76]	47.40	46.00	46.80
Z9A-MA-4	4 [102]	98.90	96.10	97.00

**Z9A-FA**  
FEMALE THREAD ADAPTER (NPT)



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-FA FEMALE ADAPTER – Flame-  
retardant polypropylene female thread adapter  
fitting assembly. Use Teflon tape on threads.

**Note:** All sizes also available in straight thread.  
Designate Z9A-FAS when ordering.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-FA-112	1-1/2 [38]	\$ 25.10	\$21.60	\$21.90
Z9A-FA-2	2 [51]	31.40	27.90	28.20
Z9A-FA-3	3 [76]	52.90	51.50	52.40
Z9A-FA-4	4 [102]	101.60	98.90	99.80

**Z9A-GA** GLASS PIPE ADAPTER



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-GA GLASS PIPE  
ADAPTER – Flame-retardant polypropylene glass  
adapter fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-GA-112	1-1/2 [38]	\$40.40	\$36.90	\$37.20
Z9A-GA-2	2 [51]	41.80	38.30	38.70
Z9A-GA-3	3 [76]	57.10	55.70	56.50
Z9A-GA-4	4 [102]	93.30	90.50	91.40

**Z9A-IA** IRON PIPE ADAPTER



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-IA IRON PIPE ADAPTER –  
Flame-retardant polypropylene iron pipe adapter  
fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-IA-112	1-1/2 [38]	\$46.00	\$42.50	\$42.80
Z9A-IA-2	2 [51]	49.50	46.00	46.30
Z9A-IA-3	3 [76]	71.00	69.60	70.50
Z9A-IA-4	4 [102]	94.00	91.20	92.10

### Z9A-SJA SLIP JOINT ADAPTER

**Engineering Specification:**

ASTM-F1412, F.R.P.P  
 ZURN Z9A-SJA SLIP JOINT ADAPTER –  
 Flame-retardant polypropylene fitting  
 with chrome-plated brass nut.



Model No.	-F List Price	-M List Price	-S List Price
Z9A-SJA-112 x 112	\$41.10	\$37.60	\$37.90
Z9A-SJA-114 x 112	41.10	37.60	37.90

**Options:** -F Fusion Lock; -M Mechanical Seal;  
 -S Stab•Lock Seal

### Z9A-TP

TAIL PIECE ASSEMBLY



**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
 ZURN Z9A-TP STRAIGHT THREAD ADAPTER –  
 Flame-retardant polypropylene tail piece  
 assembly. Use Teflon tape on threads.

Model No.	Nom. Pipe Size	List Price
Z9A-TP-112	1-1/2 [38]	\$41.80
Z9A-TP-2	2 [51]	72.40

### Z9A-ULOOP U-LOOP

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
 ZURN Z9A-ULOOP –  
 Flame-retardant polypropylene  
 fitting assembly.



Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-ULOOP-112	1-1/2 [38]	\$38.30	\$31.40	\$32.00
Z9A-ULOOP-2	2 [51]	46.10	39.10	39.90

### Z9A-PTRAP P-TRAP

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
 ZURN Z9A-PTRAP P-TRAP –  
 Flame-retardant polypropylene fitting assembly.



**Options:** -F Fusion Lock; -M Mechanical Seal;  
 -S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PTRAP-112*	1-1/2 [38]	\$ 76.60	\$ 69.60	\$ 70.30
Z9A-PTRAP-2*	2 [51]	82.20	75.20	75.90
Z9A-PTRAP-3	3 [76]	181.60	178.90	180.50
Z9A-PTRAP-4	4 [102]	338.20	332.60	334.40
Z9A-PTRAP-6	6 [152]	609.50	N/A	N/A

\*One-piece molded U-loop.

### Z9A-STRAP S-TRAP

**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
 ZURN Z9A-STRAP S-TRAP –  
 Flame-retardant polypropylene fitting assembly.



**Options:** -F Fusion Lock; -M Mechanical Seal;  
 -S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-STRAP-112*	1-1/2 [38]	\$ 88.40	\$ 80.10	\$ 80.70
Z9A-STRAP-2*	2 [51]	100.20	93.30	94.00
Z9A-STRAP-3	3 [76]	202.50	199.70	201.40
Z9A-STRAP-4	4 [102]	359.10	353.50	355.30
Z9A-STRAP-6	6 [152]	869.70	N/A	N/A

\*One-piece molded U-loop.

**Z9A-RUNTRAP**  
RUNNING TRAP



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-RUNTRAP RUNNING TRAP –  
Flame-retardant polypropylene fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-RUNTRAP-112*	1-1/2 [38]	\$ 88.40	\$ 80.10	\$ 80.70
Z9A-RUNTRAP-2*	2 [51]	100.20	93.30	94.00
Z9A-RUNTRAP-3	3 [76]	202.50	199.70	201.40
Z9A-RUNTRAP-4	4 [102]	359.10	353.50	355.30
Z9A-RUNTRAP-6	6 [152]	869.70	N/A	N/A

\*One-piece molded U-loop.

**Z9-NUT LOCKING NUT**



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9-NUT LOCKING NUT –  
Flame-retardant polypropylene locking nut  
used in both fusion lock and mechanical  
joint installations.

Model No.	Nom. Pipe Size	List Price
Z9-NUT-112	1-1/2 [38]	\$12.60
Z9-NUT-2	2 [51]	18.80
Z9-NUT-3	3 [76]	30.00
Z9-NUT-4	4 [102]	50.80
Z9-NUT-6	6 [152]	73.80

**Z9-PLUG CLEANOUT PLUG**



**Engineering Specification:**  
ASTM-F1412, F.R.P.P. - 210  
ZURN Z9-PLUG CLEANOUT PLUG –  
Flame-retardant polypropylene plug used with  
fitting. No seal required.

Model No.	Nom. Pipe Size	List Price
Z9-PLUG-112	1-1/2 [38]	\$10.10
Z9-PLUG-2	2 [51]	14.70
Z9-PLUG-3	3 [76]	23.70
Z9-PLUG-4	4 [102]	48.80
Z9-PLUG-6*	6 [152]	57.80

\*Fabricated

**Z9-FS**  
REPLACEMENT  
FUSION LOCK SEAL



**Engineering Specification:**  
ASTM-F1412  
ZURN Z9-FS FUSION SEAL –  
Polypropylene electrofusion seal.

Model No.	Nom. Pipe Size	-F List Price
Z9-FS-112	1-1/2 [38]	\$ 6.70
Z9-FS-2	2 [51]	7.00
Z9-FS-3	3 [76]	9.80
Z9-FS-4	4 [102]	11.90
Z9-FS-6	6 [152]	19.50

**Z9-MS**  
REPLACEMENT  
MECHANICAL SEAL



**Engineering Specification:**  
ASTM-F1412  
ZURN Z9-MS MECHANICAL SEAL –  
LDPE mechanical joint seal.

Model No.	Nom. Pipe Size	-M List Price
Z9-MS-112	1-1/2 [38]	\$3.20
Z9-MS-2	2 [51]	3.50
Z9-MS-3	3 [76]	8.40
Z9-MS-4	4 [102]	9.10

**Z9A-S**  
REPLACEMENT STAB•LOCK™  
SEAL and RING



**Engineering Specification:**  
ASTM-F1412  
ZURN Z9A-S STAB•LOCK SEAL –  
LDPE mechanical joint seal.

Model No.	Nom. Pipe Size	-M List Price
Z9A-S-112	1-1/2 [38]	\$ 3.50
Z9A-S-2	2 [51]	3.90
Z9A-S-3	3 [76]	9.20
Z9A-S-4	4 [102]	10.00

**Z9A-FD1**  
ADJUSTABLE FLOOR DRAIN



**Engineering Specification:**  
ZURN Z9A-FD1 ADJUSTABLE  
FLOOR DRAIN – Polypropylene body with bottom  
outlet and adjustable stainless steel strainer.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-FD1-3	3 [76]	\$363.20	\$361.80	\$361.80
Z9A-FD1-4	4 [102]	368.10	365.30	365.30

Options	Description	Add
-FN	4" [102] Round Stainless Steel Funnel	\$172.60
-VP	Vandal Proof	39.00

**Z9A-FD2**  
ADJUSTABLE FLOOR DRAIN



**Engineering Specification:**  
ZURN Z9A-FD2 ADJUSTABLE  
FLOOR DRAIN – Polypropylene  
body with plain end bottom outlet,  
polypropylene combination invertible membrane  
clamp with adjustable stainless steel strainer.

Model No.	Nom. Pipe Size	List Price
Z9A-FD2-3	3 [76]	\$487.10
Z9A-FD2-4	4 [102]	535.80

Options	Description	Add
-FN	4" [102] Round Stainless Steel Funnel	\$172.60
-P	1/2" [13] Trap Primer Connection	52.90
-R5	5" [127] Diameter Stainless Steel Top Assembly	393.30
-R7	7" [178] Diameter Stainless Steel Top Assembly	393.30
-R8	8" [203] Diameter Stainless Steel Top Assembly	393.30
-R10	10" [254] Diameter Stainless Steel Top Assembly	393.30
-SQ5	5" [127] Square Stainless Steel Top Assembly	393.30
-SQ6	6" [152] Square Stainless Steel Top Assembly	393.30
-SQ8	8" [203] Square Stainless Steel Top Assembly	393.30
-VP	Vandal Proof	39.00
-W	Winter Closure Plug	60.50
-Y	Stainless Steel Sediment Bucket	39.00

**Z9A-FD4**  
HEAVY DUTY FLOOR DRAIN

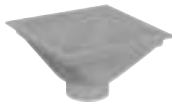


**Engineering Specification:**  
ZURN Z9A-FD4 HEAVY DUTY FLOOR DRAIN –  
Polypropylene body with plain end bottom outlet,  
polypropylene sediment bucket, polypropylene  
frame and heavy-duty slotted grate.

Model No.	Nom. Pipe Size	List Price
Z9A-FD4-3	3 [76]	\$487.10
Z9A-FD4-4	4 [102]	535.80
Z9A-FD4-6	6 [152]	556.60

Options	Description	Add
-FN	Polypropylene 3" x 6" [76 x 152] Oval Funnel	\$ 83.50
-HD	ARE Cast Iron Grate	423.50
-HDSS	304 SS Cast Grate	POA
-P	1/2" [13] Trap Primer Connection	52.90

**Z9A-FSINK**  
POLYPROPYLENE  
FLOOR SINK



**Engineering Specification:**  
F.R.P.P.-210

ZURN Z9A-FSINK POLYPROPYLENE FLOOR SINK –  
Flame-retardant polypropylene body with bottom  
outlet and full grate.

Model No.	'A' Connection	List Price
Z9A-FSINK-2	2 [51] Socket Connection	\$487.10
Z9A-FSINK-3	3 [76] Socket Connection	487.10
Z9A-FSINK-4	4 [102] Pipe Stub	535.80

Options	Description	Add
-DS	Dome Strainer	\$23.00
-Y	Sediment Bucket	36.30

**Z9A-C01**  
ADJUSTABLE FLOOR CLEANOUT



**Engineering Specification:**

ZURN Z9A-C01 ADJUSTABLE  
FLOOR CLEANOUT – Polypropylene body with gas  
and water-tight taper plug complete with stainless  
steel top assembly with scoriated cover.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-C01-3	3 [76]	\$363.20	\$361.80	\$361.80
Z9A-C01-4	4 [102]	368.10	365.30	365.30

**Z9A-C04**  
CLEANOUT BODY WITH PLUG



**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-C04 CLEANOUT BODY WITH PLUG –  
Flame-retardant polypropylene coupling assembly  
with gas and water-tight polypropylene plug.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	-F List Price	-M List Price	-S List Price
Z9A-C04-112	\$ 34.10	\$30.70	\$31.00
Z9A-C04-2	45.30	41.80	42.10
Z9A-C04-3	62.00	60.60	61.40
Z9A-C04-4	104.40	102.30	103.20
Z9A-C04-6	137.10	N/A	N/A

**Z9A-C06**  
CLEANOUT



**Engineering Specification:**

ASTM-F1412  
ZURN Z9A-C06 CLEANOUT –  
Flame-retardant polypropylene body with gas  
and water-tight tapered polypropylene plug.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	-F List Price	-M List Price	-S List Price
Z9A-C06-112	\$ 30.00	\$ 26.50	\$ 26.80
Z9A-C06-2	36.90	33.40	33.80
Z9A-C06-3	68.90	67.50	68.40
Z9A-C06-4	142.00	139.20	140.10

**Z9-CS**  
OVAL CUP SINK



**Engineering Specification:**

ZURN Z9-CS OVAL CUP SINK –  
Constructed of a corrosion-resistant polyolefin  
that conforms to ASTM-F1412. Complete with  
integrally molded 1-1/2" NPS threads.

Model No.	List Price
Z9-CS-63	\$71.00
Z9-CS-93	80.10

**Z9-CS ROUND CUP SINK**



**Engineering Specification:**

ZURN Z9-CS ROUND CUP SINK – Constructed of a corrosion-resistant polyolefin that conforms to ASTM-F1412. Complete with integrally molded 1-1/2" NPS threads.

Model No.	List Price
Z9-CS-44	\$62.70
Z9-CS-64	52.20

**Z9A-BT BOTTLE TRAP**



**Engineering Specification:**

ZURN Z9A-BT BOTTLE TRAP – Constructed of a corrosion-resistant polyolefin conforming to ASTM-F1412. The 3" deep seal trap is complete with a 1-1/2" loose nut inlet and adjustable tailpiece.

Model No.	List Price
Z9A-BT-112	\$90.50

**Z9A-BTGB TRANSLUCENT BASE BOTTLE TRAP**



**Engineering Specification:**

ZURN Z9A-BTGB TRANSLUCENT BASE BOTTLE TRAP – Constructed of a corrosion-resistant polyolefin that conforms to ASTM-F1412. The 3" deep seal trap is complete with a 1-1/2" loose nut inlet and adjustable tailpiece and 1-1/2" MPT outlet.

Model No.	List Price
Z9A-BTGB-112	\$95.40

**Z9A-WA WASTE ASSEMBLIES**



**Engineering Specification:**

ZURN Z9A-WA WASTE ASSEMBLIES – Constructed of a corrosion-resistant polyolefin that conforms to ASTM-F1412. Complete with backing nut and polyethylene gasket and plug. Use Teflon tape on threads.

Model No.	List Price
Z9A-WA-112-B	\$54.30
Z9A-WA-112-W	72.40

# NEUTRALIZATION TANKS

## General Product Information

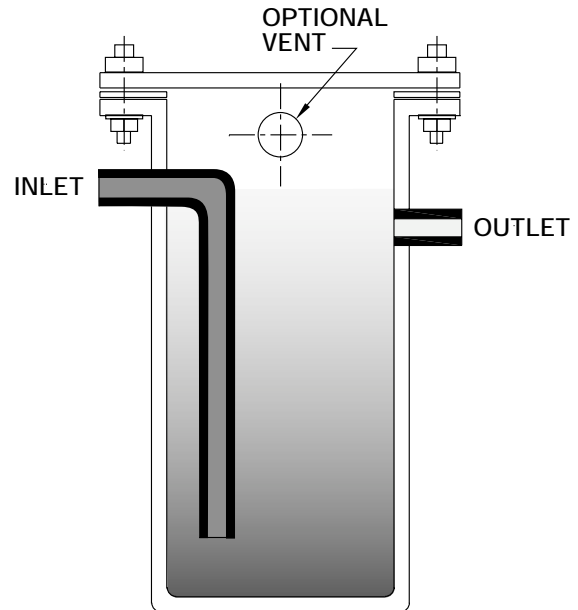
The Zurn Neutralization tank is designed to intercept harmful chemicals; dilute and neutralize these wastes and release them to the public sanitation system.

## How It Works

The Zurn inlet immediately channels the incoming fluids directly to the bottom of our tank. As the fluids work their way to the outlet, they must first pass through limestone chips filling the tank. Calcium carbonate (the effective ingredient in limestone chips) reacts with acids to form harmless neutral salts, carbon dioxide and water. The neutral salts are transformed into sludge and fall to the bottom of the tank. Carbon dioxide gas mixes with water to form carbonic acid, which helps to neutralize alkaline wastes. The water helps to dilute the acidic, alkaline and solvent wastes. Once neutralized, wastes are discharged to the sewer systems.

## Sizing

American Society of Plumbing Engineers, as well as some national and local codes, have recognized different ways of sizing a neutralization tank. It is advisable to check with local authorities for sizing requirements in your particular locality. Sizing the proper tank for your project is determined by the number of lab sinks discharging through the system. Table A1 illustrates the most widely used sizing method.



**Table A1: Acidic Waste Neutralization Tank Sizing Table**

Number of Lab Sinks	2	4	8	16	22	27	30	40	50	60	75	110	150	175	200	300	500	600
Tank Size in Gallons	5	15	30	55	75	90	108	150	175	200	275	360	500	550	650	1200	2000	3000
[Liters]	[18.9]	[56.8]	[113.6]	[208.2]	[283.9]	[340.7]	[408.8]	[567.8]	[662.4]	[757.0]	[1040.9]	[1362.6]	[1898.5]	[2081.8]	[2460.3]	[4542]	[7570]	[11355]

**NOTE:** For commercial and industrial laboratories, the number of lab sinks should be multiplied by .5 use factor.

## Limestone Chips

The limestone chips used in conjunction with neutralization tanks must be in the one to three inch (1" - 3") diameter size range and must contain a high calcium carbonate content in excess of 90%. Table B1 is a useful reference tool in determining the proper amount of limestone needed for the respected tank size.

**Note:** This guide provides the approximate amount needed for a charge (one filling). Replacement chips will be required as determined by the use of the tank.

Dolomitic limestone should be used for battery acid (sulfuric acid) applications. Consult factory for more information.

## Tank Maintenance

A proper maintenance schedule must be adhered to. If adequate maintenance is not performed, the efficiency of the tank drops off dramatically. A regular maintenance program of one to three months should be observed, more frequent maintenance may be required depending upon volume of waste through the tank.

**Table B1: Amount Pounds**

Tank Model No.	Approximate Amount Pounds
Z9A-NT-5	50
Z9A-NT-15	100
Z9A-NT-30	200
Z9A-NT-55	500
Z9A-NT-100	1,000
Z9A-NT-150	1,750
Z9A-NT-200	2,500
Z9A-NT-275	3,200
Z9A-NT-350	4,000
Z9A-NT-500	5,000
Z9A-NT-1200	11,000

### Z9A-NT NEUTRALIZATION TANK



#### Engineering Specification:

ZURN Z9A-NT  
NEUTRALIZATION TANK –  
\_\_\_\_\_ gallon capacity, having \_\_\_\_\_ inlet, outlet  
and \_\_\_\_\_ inch vent connections with seamless  
construction is manufactured from a high-density  
polyethylene. The top is complete with gasketed,  
bolt-down cover.

**Important:** Tank connection must be mechanical  
joint or threaded connection; cannot be fusion.

Tanks are non-cancelable and non-returnable, NFA.  
Specify Inlet (I), Outlet (O), and Vent (V), if applicable.

Model No.	Std. Inlet/Outlet	Outlet Type	Vent	List Price
Z9A-NT-05	1-1/2 [38] or 2 [51]	Plain End	1-1/2 [38] or 2 [51]	POA
Z9A-NT-15	1-1/2 [38] or 2 [51]	Plain End	1-1/2 [38] or 2 [51]	POA
Z9A-NT-30	3 [76]	Plain End	2 [51]	POA
Z9A-NT-55	4 [102]	Plain End	3 [76]	POA
Z9A-NT-100	4 [102]	Plain End	3 [76]	POA
Z9A-NT-150	4 [102]	Plain End	3 [76]	POA
Z9A-NT-175	4 [102]	Plain End	3 [76]	POA
Z9A-NT-200	4 [102]	Plain End	3 [76]	POA
Z9A-NT-275	4 [102]	Plain End	3 [76]	POA
Z9A-NT-350	4 [102]	Plain End	3 [76]	POA
Z9A-NT-500	4 [102]	Plain End	3 [76]	POA
Z9A-NT-1200	4 [102]	Plain End	3 [76]	POA

Flanged and Female Threaded Connections, POA.

**Note:** Unless otherwise specified, all tanks will be supplied with above sized inlet, outlet and vent.  
If your installation requires a variation in size, contact your Representative for pricing.  
Please specify the location of your inlet, outlet, and vent connections.

Options	Description	List Price
Z9-MAC-24	24 x 24 [610 x 610] Manhole Access Cover – Use with NT-05	POA
Z9-MAC-30	30 x 30 [762 x 762] Manhole Access Cover – Use with NT-15 to N-30	POA
Z9-MAC-36	36 x 36 [914 x 914] Manhole Access Cover – Use with NT-55	POA
Z9-MAC-42	42 x 42 [1067 x 1067] Manhole Access Cover – Use with NT-100 to NT-175	POA
Z9-MAC-48	48 x 48 [1219 x 1219] Manhole Access Cover – Use with NT-200 to NT-300	POA
Z9-MAC-54	54 x 54 [1372 x 1372] Manhole Access Cover – Use with NT-275	POA
Z9-MAC-60	60 x 60 [1524 x 1524] Manhole Access Cover – Use with NT-350, NT-550, NT-650	POA
Z9-LIME-CHIPS	50 lb. [23 kg] bag Standard Limestone Chips (See previous page for proper quantity.)	POA

**Note:** pH monitoring system is available upon request. Contact local Zurn representative for further  
information.

### Z9A-DT 1.5 GALLON DILUTION TANK



#### Engineering Specification:

ZURN Z9A-DT 1.5 GALLON DILUTION TANK –  
Removable, bolted gasket cover. Tank is  
constructed of high-density polyethylene.

**Note:** Neutralization tanks and dilution traps are  
non-cancelable and non-returnable.

Model No.	Inlet/Outlet	List Price
Z9A-DT-1	1-1/2 [38]	POA
Z9A-DT-2	2 [51]	POA

## PVDF PIPE and FITTINGS

### General Product Information

As a result of changing design practices, specifically the use of open spaces between the floor and the ceiling beneath for return-air applications (in lieu of traditional duct work), there has become a great need for a thermoplastic that could offer the chemical resistance of polypropylene while conforming to the stringent smoke and flame spread requirements of ASTM E84 and UL 723. The thermoplastic that has become widely accepted for this application is polyvinylidene fluoride (PVDF).

PVDF, a fluoropolymer material, is chemically resistant to most acids, bases, organic solvents and halogens. Maintaining most of its strength from -40°F to 280°F, no other thermoplastic can approach the combination of strength, chemical resistance and working temperature of PVDF.

Joined together utilizing Zurn's patented dual-purpose fitting (either mechanical or electro fusion), our system offers an easy-to-install, trouble-free alternative to high silicon iron, glass, and fiberglass wrap that have been used in the past!

### Applications

- Plenum use
- High-temperature corrosive waste drainage



**Z9-PVDF40**  
PVDF PIPE  
SCHEDULE 40



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9-PVDF40 –  
Schedule 40 polyvinylidene fluoride pipe.

Model No.	Nom. Pipe Size	10' Lengths
Z9-PVDF40-112	1-1/2 [38]	\$ 357.10
Z9-PVDF40-2	2 [51]	484.40
Z9-PVDF40-3	3 [76]	988.50
Z9-PVDF40-4	4 [102]	1,397.30

**Z9A-PC**  
PVDF COUPLING



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PC COUPLING –  
Polyvinylidene fluoride coupling assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PC-112	1-1/2 [38]	\$34.50	\$30.30	\$30.90
Z9A-PC-2	2 [51]	39.30	34.50	35.20
Z9A-PC-3	3 [76]	53.70	47.20	48.90
Z9A-PC-4	4 [102]	73.20	64.20	66.10

**Z9A-PE90**  
PVDF 90° ELBOW



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PE90 90° ELBOW –  
Threaded x threaded polyvinylidene fluoride 90°  
elbow fitting.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PE90-112	1-1/2 [38]	\$ 68.70	\$ 60.30	\$ 60.90
Z9A-PE90-2	2 [51]	97.50	85.60	86.30
Z9A-PE90-3	3 [76]	227.90	199.90	201.70
Z9A-PE90-4	4 [102]	410.00	359.70	361.60

**Z9A-PE90S**  
90° STREET ELBOW –  
Socket x Spigot



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PE90S 90° STREET ELBOW –  
Socket x spigot polyvinylidene fluoride  
90° elbow fitting.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PE90S-112	1-1/2 [38]	\$ 68.70	\$ 60.30	\$ 60.60
Z9A-PE90S-2	2 [51]	97.50	85.60	85.90
Z9A-PE90S-3	3 [76]	227.90	199.90	200.80
Z9A-PE90S-4	4 [102]	410.00	359.70	360.60

**Z9A-PLS90**  
PVDF LONG SWEEP  
90° ELBOW



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PLS90 LONG SWEEP ELBOW –  
Threaded x threaded polyvinylidene fluoride  
90° elbow fitting.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PLS90-112*	1-1/2 [38]	\$ 75.60	\$ 66.20	\$ 66.90
Z9A-PLS90-2*	2 [51]	107.30	94.20	94.90
Z9A-PLS90-3	3 [76]	250.70	219.90	221.60
Z9A-PLS90-4	4 [102]	451.00	395.60	397.50

\*One-piece molded.

**Z9A-PE45**  
PVDF 45° ELBOW –  
Thread x Thread



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PE45 45° ELBOW –  
Threaded x threaded polyvinylidene fluoride 45°  
elbow fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PE45-112	1-1/2 [38]	\$ 59.70	\$ 52.40	\$ 53.10
Z9A-PE45-2	2 [51]	70.20	61.60	62.30
Z9A-PE45-3	3 [76]	211.60	185.50	187.30
Z9A-PE45-4	4 [102]	338.40	296.80	298.70

**Z9A-PE45S**

PVDF STREET 45° ELBOW –  
Socket x Spigot

**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PE45S STREET 45° ELBOW –  
Socket x spigot polyvinylidene fluoride 45° elbow  
fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PE45S-112	1-1/2 [38]	\$ 59.70	\$ 52.40	\$ 52.80
Z9A-PE45S-2	2 [51]	70.20	61.60	61.90
Z9A-PE45S-3	3 [76]	211.70	185.50	186.40
Z9A-PE45S-4	4 [102]	338.40	296.80	297.80

**Z9A-PT**

PVDF SANITARY TEE

**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PT SANITARY TEE –  
Polyvinylidene fluoride sanitary  
tee fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PT-112	1-1/2 [38]	\$ 90.10	\$ 79.00	\$ 80.00
Z9A-PTT-112	1-1/2 [38]	259.00	211.00	212.20
Z9A-PT-2	2 [51]	150.80	132.30	133.40
Z9A-PT-3	3 [76]	310.10	271.90	274.60
Z9A-PT-4	4 [102]	511.50	448.70	451.50

**Z9A-PTR**

PVDF REDUCING SANITARY TEE

**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PTR REDUCING  
SANITARY TEE –  
Polyvinylidene fluoride  
reducing sanitary tee fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PTR-2 x 112*	2 [51]	\$151.50	\$138.30	\$139.30
Z9A-PTTR-2 x 112*	2 [51]	152.80	138.30	139.60
Z9A-PTR-3 x 112	3 [76]	186.70	163.70	165.80
Z9A-PTR-3 x 2	3 [76]	220.60	201.20	203.30
Z9A-PTR-4 x 112	4 [102]	975.20	855.40	857.70
Z9A-PTR-4 x 2	4 [102]	975.20	855.40	857.70
Z9A-PTR-4 x 3	4 [102]	975.20	855.40	857.70

\*One-piece molded.

**Z9A-PTC**

PVDF CLEANOUT TEE

**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PTC CLEANOUT SANITARY TEE –  
Polyvinylidene fluoride cleanout tee fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PTC-112	1-1/2 [38]	\$155.70	\$136.60	\$137.30
Z9A-PTC-2	2 [51]	191.40	167.60	168.40
Z9A-PTC-3	3 [76]	372.20	326.50	328.20
Z9A-PTC-4	4 [102]	634.90	556.90	558.80

**Z9A-PY**

PVDF 45° WYE

**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PY 45° WYE –  
Polyvinylidene fluoride 45° wye  
fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PY-112	1-1/2 [38]	\$ 97.50	\$ 85.70	\$ 86.70
Z9A-PY-2	2 [51]	158.30	138.80	139.90
Z9A-PY-3	3 [76]	342.30	300.30	302.90
Z9A-PY-4	4 [102]	543.40	476.60	479.50

**Z9A-PYR**  
PVDF REDUCING WYE



**Engineering Specification:**  
ASTM-F1673, UL Classified  
ZURN Z9A-PYR REDUCING WYE –  
Polyvinylidene fluoride reducing 45°  
wye fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PYR-2 x 112	2 [51]	\$148.90	\$130.50	\$131.60
Z9A-PYR-3 x 112*	3 [76]	216.90	190.30	192.40
Z9A-PYR-3 x 2*	3 [76]	216.90	190.30	192.40
Z9A-PYR-4 x 112	4 [102]	469.60	412.00	414.30
Z9A-PYR-4 x 2	4 [102]	469.60	412.00	414.30
Z9A-PYR-4 x 3	4 [102]	469.60	412.00	414.80

\*One-piece molded.

**Z9A-PYB**  
PVDF COMBINATION  
WYE and 45° ELBOW



**Engineering Specification:**  
ASTM-F1673, UL Classified  
ZURN Z9A-PYB COMBINATION WYE and  
45° ELBOW – Polyvinylidene fluoride combination  
wye and 1/8 bend fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PYB-112	1-1/2 [38]	\$139.40	\$122.20	\$123.20
Z9A-PYB-2	2 [51]	199.10	174.60	175.70
Z9A-PYB-3	3 [76]	537.40	471.40	474.00
Z9A-PYB-4	4 [102]	830.90	728.90	731.70

**Z9A-PYRB**  
PVDF REDUCING  
COMBINATION WYE  
and 45° ELBOW



**Engineering Specification:**  
ASTM-F1673, UL Classified  
ZURN Z9A-PYRB REDUCING COMBINATION WYE  
and 45° ELBOW – Polyvinylidene fluoride reducing  
combination wye and 1/8 bend fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PYRB-2 x 112	2 [51]	\$192.40	\$168.80	\$169.90
Z9A-PYRB-3 x 112	3 [76]	265.40	232.80	234.90
Z9A-PYRB-3 x 2	3 [76]	265.40	232.80	234.90
Z9A-PYRB-4 x 112	4 [102]	509.20	446.70	448.90
Z9A-PYRB-4 x 2	4 [102]	532.50	467.00	469.30
Z9A-PYRB-4 x 3	4 [102]	620.40	544.10	546.90

**Z9A-PYY**  
PVDF 45° DOUBLE WYE



**Engineering Specification:**  
ASTM-F1673, UL Classified  
ZURN Z9A-PYY 45° DOUBLE WYE –  
Polyvinylidene fluoride double wye fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PYY-112	1-1/2 [38]	\$166.60	\$146.20	\$147.50
Z9A-PYY-2	2 [51]	298.60	261.90	263.30
Z9A-PYY-3	3 [76]	533.40	467.90	471.40
Z9A-PYY-4	4 [102]	686.70	602.30	606.10

**Z9A-PYYR**  
PVDF REDUCING  
DOUBLE WYE



**Engineering Specification:**  
ASTM-F1673, UL Classified  
ZURN Z9A-PYYR REDUCING DOUBLE WYE –  
Polyvinylidene fluoride fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab-Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PYYR-2 x 112	2 [51]	\$ 424.00	\$371.90	\$373.30
Z9A-PYYR-3 x 112*	3 [76]	547.30	480.10	482.50
Z9A-PYYR-3 x 2*	3 [76]	557.20	488.80	491.30
Z9A-PYYR-4 x 112	4 [102]	1,042.40	913.60	916.20
Z9A-PYYR-4 x 2	4 [102]	1,054.70	925.30	927.90
Z9A-PYYR-4 x 3	4 [102]	1,134.50	995.10	998.70

\*One-piece molded.

**Z9A-PYYB**

PVDF COMBINATION  
DOUBLE WYE and  
45° ELBOW



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PYYB COMBINATION DOUBLE WYE  
and 45° ELBOW – Polyvinylidene fluoride fitting  
assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PYYB-112	1-1/2 [38]	\$ 278.60	\$ 244.40	\$ 245.80
Z9A-PYYB-2	2 [51]	422.90	371.00	372.50
Z9A-PYYB-3	3 [76]	915.50	803.10	806.60
Z9A-PYYB-4	4 [102]	1,449.00	1,236.60	1,240.40

**Z9A-PYYRB**

PVDF COMBINATION  
REDUCING DOUBLE  
WYE and 45° ELBOW



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PYYRB COMBINATION REDUCING  
DOUBLE WYE and 45° ELBOW –  
Polyvinylidene fluoride fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PYYRB-2 x 112	2 [51]	\$ 537.40	\$ 471.40	\$ 472.80
Z9A-PYYRB-3 x 112	3 [76]	666.80	584.90	587.30
Z9A-PYYRB-3 x 2	3 [76]	716.50	628.50	631.00
Z9A-PYYRB-4 x 112	4 [102]	1,084.70	951.50	954.00
Z9A-PYYRB-4 x 2	4 [102]	1,124.40	986.40	989.00
Z9A-PYYRB-4 x 3	4 [102]	1,143.50	1,143.50	1,147.10

**Z9A-PRED**

PVDF REDUCING COUPLING



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PRED REDUCING  
COUPLING – Polyvinylidene fluoride reducing  
fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Reducer Size	-F List Price	-M List Price	-S List Price
Z9A-PRED-2 x 112	2 x 1-1/2 [51 x 38]	\$ 45.90	\$ 40.20	\$ 40.50
Z9A-PRED-3 x 112	3 x 1-1/2 [76 x 38]	91.10	79.90	80.30
Z9A-PRED-3 x 2	3 x 2 [76 x 51]	108.00	94.70	95.10
Z9A-PRED-4 x 112	4 x 1-1/2 [102 x 38]	119.50	105.20	105.60
Z9A-PRED-4 x 2	4 x 2 [102 x 51]	153.20	134.50	134.80
Z9A-PRED-4 x 3	4 x 3 [102 x 76]	170.30	149.30	150.20

**Z9A-PMA**

PVDF MALE  
THREAD ADAPTER



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PMA MALE ADAPTER –  
Polyvinylidene fluoride male adapter fitting  
assembly. Use Teflon tape on threads.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PMA-112	1-1/2 [38]	\$ 38.20	\$ 33.50	\$ 33.80
Z9A-PMA-2	2 [51]	51.40	45.10	45.50
Z9A-PMA-3	3 [76]	109.40	96.10	96.90
Z9A-PMA-4	4 [102]	146.00	128.10	129.00

**Z9A-PFA** PVDF FEMALE  
THREAD ADAPTER – NPT



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PFA FEMALE THREAD ADAPTER –  
Polyvinylidene fluoride female thread adapter  
fitting assembly. Use Teflon tape on threads.

**Note:** All sizes also available in straight thread.  
Designate Z9A-PFAS when ordering.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PFA-112	1-1/2 [38]	\$ 38.20	\$ 33.50	\$ 33.80
Z9A-PFA-2	2 [51]	36.90	45.10	45.50
Z9A-PFA-3	3 [76]	109.50	96.10	96.90
Z9A-PFA-4	4 [102]	146.00	128.10	129.00

**Z9A-PGA**

PVDF GLASS PIPE ADAPTER



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PGA GLASS PIPE ADAPTER –  
Polyvinylidene fluoride glass adapter  
fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PGA-112	1-1/2 [38]	\$ 76.30	\$ 67.00	\$ 67.30
Z9A-PGA-2	2 [51]	102.90	90.20	90.60
Z9A-PGA-3	3 [76]	219.00	192.10	192.90
Z9A-PGA-4	4 [102]	291.90	256.10	257.00

**Z9A-PIA**

PVDF IRON PIPE  
ADAPTER – (MJ)



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PIA IRON PIPE ADAPTER –  
Polyvinylidene fluoride iron pipe mechanical joint  
adapter fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PIA-112	1-1/2 [38]	\$ 76.30	\$ 67.00	\$ 67.30
Z9A-PIA-2	2 [51]	102.90	90.20	90.60
Z9A-PIA-3	3 [76]	219.00	192.10	192.90
Z9A-PIA-4	4 [102]	291.90	256.10	257.00

**Z9A-PULOOP**

U-LOOP



**Engineering Specification:**

ASTM-F1412, F.R.P.P. - 210  
ZURN Z9A-PULOOP– Flame-retardant  
polypropylene fitting assembly.

Model No.	Inlet/Outlet	-F List Price	-M List Price	-S List Price
Z9A-PULOOP-112	1-1/2 [38]	\$156.70	\$132.70	\$133.30
Z9A-PULOOP-2	2 [51]	223.00	183.20	184.00

**Z9A-PPTRAP**

PVDF P-TRAP



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PPTRAP P-TRAP –  
Polyvinylidene fluoride fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PPTRAP-112*	1-1/2 [38]	\$ 215.60	\$189.20	\$189.80
Z9A-PPTRAP-2*	2 [51]	305.30	267.70	268.40
Z9A-PPTRAP-3	3 [76]	716.50	628.50	630.30
Z9A-PPTRAP-4	4 [102]	1,214.00	1,064.90	1,066.80

\*One-piece molded U-loop.

**Z9A-PSTRAP**

PVDF S-TRAP



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PSTRAP S-TRAP –  
Polyvinylidene fluoride fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PSTRAP-112*	1-1/2 [38]	\$ 331.70	\$ 291.00	\$ 291.70
Z9A-PSTRAP-2*	2 [51]	375.40	330.30	331.00
Z9A-PSTRAP-3	3 [76]	758.00	691.10	692.80
Z9A-PSTRAP-4	4 [102]	1,285.30	1,127.50	1,129.40

\*One-piece molded U-loop.

**Z9A-PRUNTRAP**

PVDF RUNNING TRAP



**Engineering Specification:**

ASTM-F1673, UL Classified  
ZURN Z9A-PRUNTRAP RUNNING TRAP –  
Polyvinylidene fluoride fitting assembly.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PRUNTRAP-112*	1-1/2 [38]	\$ 331.70	\$ 291.00	\$ 291.70
Z9A-PRUNTRAP-2*	2 [51]	375.40	330.30	331.00
Z9A-PRUNTRAP-3	3 [76]	758.00	691.10	692.80
Z9A-PRUNTRAP-4	4 [102]	1,285.40	1,127.50	1,128.70

\*One-piece molded U-loop.

**Z9-PNUT**  
PVDF LOCKING NUT



**Engineering Specification:**  
ASTM-F1673, UL Classified  
ZURN Z9-PNUT LOCKING NUT –  
Polyvinylidene fluoride locking nut used in both  
fusion lock and mechanical joint installations.

Model No.	Nom. Pipe Size	List Price
Z9-PNUT-112	1-1/2 [38]	\$14.10
Z9-PNUT-2	2 [51]	18.40
Z9-PNUT-3	3 [76]	52.90
Z9-PNUT-4	4 [102]	69.90

**Z9-PPLUG**  
PVDF CLEANOUT PLUG



**Engineering Specification:**  
ASTM-F1673, UL Classified  
ZURN Z9-PPLUG CLEANOUT PLUG –  
Polyvinylidene fluoride plug used with fitting.  
No seal required.

Model No.	Nom. Pipe Size	List Price
Z9-PPLUG-112	1-1/2 [38]	\$11.40
Z9-PPLUG-2	2 [51]	17.10
Z9-PPLUG-3	3 [76]	30.40
Z9-PPLUG-4	4 [102]	51.30

**Z9A-PFD1**  
PVDF ADJUSTABLE  
FLOOR DRAIN



**Engineering Specification:**  
ZURN Z9A-PFD1 ADJUSTABLE FLOOR DRAIN –  
Polyvinylidene fluoride body with bottom outlet  
and adjustable stainless steel strainer.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PFD1-3	3 [76]	\$373.90	\$363.20	\$364.60
Z9A-PFD1-4	4 [102]	417.60	407.40	408.30

Options	Description	Add
-FN	4" [102] Round Stainless Steel Funnel	\$172.60
-VP	Vandal Proof	39.00

**Z9A-PFD2**  
ADJUSTABLE FLOOR DRAIN



**Engineering Specification:**  
ZURN Z9A-PFD2  
ADJUSTABLE FLOOR DRAIN –  
Polyvinylidene fluoride body with  
plain end bottom outlet and combination  
invertible membrane clamp with adjustable  
stainless steel strainer.

Model No.	Nom. Pipe Size	List Price
Z9A-PFD2-3	3 [76]	\$560.10
Z9A-PFD2-4	4 [102]	632.90

Options	Description	Add
-FN	4" [102] Round Stainless Steel Funnel	\$172.60
-P	1/2" [13] Trap Primer Connection	52.90
-R5	5" [127] Diameter Stainless Steel Top Assembly	393.30
-R7	7" [178] Diameter Stainless Steel Top Assembly	393.30
-R8	8" [203] Diameter Stainless Steel Top Assembly	393.30
-R10	10" [254] Diameter Stainless Steel Top Assembly	393.30
-SQ5	5" [127] Square Stainless Steel Top Assembly	393.30
-SQ6	6" [152] Square Stainless Steel Top Assembly	393.30
-SQ8	8" [203] Square Stainless Steel Top Assembly	393.30
-VP	Vandal Proof	39.00
-W	Winter Closure Plug	60.50
-Y	Stainless Steel Sediment Bucket	39.00

**Z9A-PC01**  
PVDF ADJUSTABLE CLEANOUT



**Engineering Specification:**

ASTM-F1673, UL Listed  
ZURN Z9A-PC01 PVDF ADJUSTABLE CLEANOUT – Polyvinylidene fluoride body with gas and water-tight taper plug complete with stainless steel top assembly with scoriated cover.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	Nom. Pipe Size	-F List Price	-M List Price	-S List Price
Z9A-PC01-3	3 [76]	\$373.90	\$363.70	\$364.60
Z9A-PC01-4	4 [102]	417.60	407.40	408.30

**Z9A-PC04**  
PVDF CLEANOUT BODY WITH PLUG



**Engineering Specification:**

ASTM-F1673, UL Listed  
ZURN Z9A-PC04 CLEANOUT BODY WITH PLUG – Polyvinylidene fluoride coupling assembly with gas and water-tight PVDF plug.

**Options:** -F Fusion Lock; -M Mechanical Seal;  
-S Stab•Lock Seal

Model No.	-F List Price	-M List Price	-S List Price
Z9A-PC04-112	\$155.70	\$136.60	\$137.00
Z9A-PC04-2	191.10	167.60	168.00
Z9A-PC04-3	372.20	326.50	327.40
Z9A-PC04-4	635.30	557.40	558.30

## TOOLS

### Z9-GRVR GROOVING TOOL For Mechanical Joint Installations



#### Engineering Specification:

ZURN Z9-GRVR GROOVING TOOL –  
Pipe grooving tool for mechanical joint system.

Model No.	Nom. Pipe Size	List Price
Z9-GRVR-112	1-1/2 [38]	\$ 46.00
Z9-GRVR-2	2 [51]	62.70
Z9-GRVR-3	3 [76]	164.20
Z9-GRVR-4	4 [102]	206.00

Options	Description	Add
Z9-GB-1122	Replacement Blade for 1-1/2" [38] and 2" [51] Unit	\$18.90
Z9-GB-346	Replacement Blade for 3" [76] and 4" [102] Unit	22.80

### Z9-SPAN SPANNER WRENCH



#### Engineering Specification:

ZURN Z9-SPAN SPANNER WRENCH –  
Nut wrench for Fusion Lock™, Stab•Lock™,  
and mechanical joint systems.

Model No.	Nom. Pipe Size	List Price
Z9-SPAN-112 x 2	1-1/2 [38] and 2 [51]	\$20.90
Z9-SPAN-3 x 4	3 [76] and 4 [102]	40.40

### Z9-SPAN SPANNER WRENCH



#### Engineering Specification:

ZURN Z9-SPAN SPANNER WRENCH –  
Zinc plated steel with vinyl grip for installation  
and removal of fitting nuts.

Model No.	List Price
Z9-SPAN-3	\$47.40
Z9-SPAN-4	50.60
Z9-SPAN-6	58.50

### Z9-CLAW-346



#### Engineering Specification:

ZURN Z9-CLAW-346 –  
Large capacity wrench for octagonal shape.

Model No.	Nom. Pipe Size	List Price
Z9-CLAW-346	3 [76], 4 [102], 6 [102]	\$44.60

### QUICK-RELEASE CUTTERS



#### Engineering Specification:

ZURN QUICK-RELEASE CUTTERS –  
For small, medium and large-diameter  
plastic pipe.

Model No.	Pipe Outside Diameter	List Price
Z9-PCT-112 x 2 x 3	112 to 4 1-7/8 [48] to 4-1/2 [114]	\$231.50
Z9-PCT-6	4 to 6 4 [102] to 6-5/8 [168]	336.10

### CHAMFER TOOL



#### Engineering Specification:

ZURN DEBURRING TOOLS –  
For deburring inner and outer edges of  
plastic pipe.

Model No.	Type	Nom. Pipe Size	List Price
Z9-DEB4	3.32" 15° Chamfer	1-1/4 [32], 1-1/2 [38], 2 [51], 2-1/2 [64], 3 [76], 4 [102]	\$176.40

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**CHAMFER/DEBURR TOOL****Engineering Specification:**

ZURN DEBURRING TOOLS –  
For deburring and chamfering outer edges  
of plastic pipe.

Model No.	Type	Nom. Pipe Size	List Price
Z9-DEB2	Inner and Outer Edges	Up to 2" [51]	\$58.20

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**DEBURR TOOL****Engineering Specification:**

ZURN DEBURRING TOOLS –  
For deburring inner and outer edges of  
plastic pipe.

Model No.	Type	Nom. Pipe Size	List Price
Z9-DEB0	Internal Pipe	Unlimited	\$18.00

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**Z9A-WELDER****Engineering Specification:**

ZURN POLYPROPYLENE  
ELECTRO FUSION MACHINE –  
Complete with three jumper  
cables and case.



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**Z9A-PWELDER****Engineering Specification:**

ZURN POLYVINYLIDENE  
FLUORIDE FUSION MACHINE –  
Complete with case.



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**NOTES**

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**ZURN INDUSTRIES, LLC**

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