

ITEM OPPORTUNITY SYNOPSIS

Scouting Number:	2024-039
Name of the item to be scouted:	Anodeless Seservice Risers
State item to be used in:	Massachusetts
Describe the Item:	
Please describe the item application/the end use of the item.	Westfield is looking for Build America Buy America compliant equal to Honeywell Perfection 2.0 anodeless service risers.
Supplier Information:	
Type of Supplier Being Sought (select from the list below):	
Manufacturer	x
Contract Manufacturer	
Distributor	
Other (Please Specify)	
Reason for Scouting Submission (select from the list below)	
2nd Supplier	
Price	
Re-Shore	
Past supplier no longer available	
New Product Startup	
BABA	x
Other (Please Specify)	
Summary of Technical Specifications and Performance Requirements:	
Describe the manufacturing processes (elaborate to provide as much detail as possible)	These risers need to incorporate a unique pressure seal design, locking the PE tubing in place with pull-to-destruction strength. In addition, our double seal risers allow you to add the security of a below ground, fire-safe secondary seal.
Provide dimensions / size / tolerances / performance specifications of the item	size ranging from 1/2" CTS to 2" Iron Pipe Size (IPS)
List required materials needed to make the product, including materials of product components, if applicable	HDPE 3408/4710
Are there applicable certification requirements?	
Yes	x
No	
Please explain:	ISO 9001
Are there any applicable regulations that apply to the production of this item?	
Yes	
No	x
Please explain:	
Are there any other standards / requirements?	
Yes	x
No	
Please explain:	Meet or exceed the requirements of ASTM D-2513 category 1, ANSI B 1.20, ANSI B 31.8, US DOT Part 192
Additional Comments:	
Additional technical comments:	
Volume and Pricing:	
Estimated Potential Business Volume (i.e. #units per day, month, year):	500-1000 units
Estimated Target Price/Unit Cost Information:	To be determined
Delivery Requirements:	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	3 months
Describe packaging requirements (i.e. individually/group packaging, etc.)	packages individually
Where will this item be shipped?	Westfield, Massachusetts
Additional Comments:	
Is there other information you would like to include?	

Single Seal Anodeless Risers

Single seal anodeless risers provide an excellent meter connection that requires no cathodic protection.



Features

- The industry's number one anodeless riser. No cathodic protection required.
- Available with Permasert coupling outlets
- Unique pressure seal locks PE tubing in place
- Optional below-grade secondary seal
- Pressure tested to 150 psi
- Prebent, straight or flexible designs available
- Variety of coatings available

Benefits

- Simple and safe transition from the below-ground PE piping to the above ground meter connections
- Connect to the PE piping with safety, integrity and speed
- Pull-out strength is greater than the connected PE tubing
- Provides added security in case of structure fires
- Exclusive pre-test ensures the integrity of the transition joint
- Designed to meet any field installation situation
- Epoxy coated and galvanized casings to match your unique soil or atmospheric requirements

Elster Perfection anodeless service line risers provide an easy-to-install method for making polyethylene-to-steel transitions. Our prefabricated risers give you the confidence of knowing you've made a safe, permanent meter connection. These risers incorporate our unique pressure seal design, locking the PE tubing in place with pull-to-destruction strength. In addition, our double seal risers allow you to add the security of a below ground, fire-safe secondary seal.



Anodeless Risers - connect with safety, integrity and speed

Medium Density PE 2406 (Yellow) Tubing

Part Number	Threaded Steel Outlet	PE Tubing	Inlet Type	PE Tubing SDR/Wall Thickness	Vert.	Horiz.
75169	3/4" NPT	1/2" CTS	Plain	.090"	30"	24"
77181	3/4" NPT	1/2" CTS	Permasert	.090"	30"	24"
79208	3/4" NPT	3/4" IPS	Plain	SDR 11	30"	25"
79209	3/4" NPT	3/4" IPS	Permasert	SDR 11	30"	25"
77121	3/4" NPT	1" CTS	Plain	.090/.099/.102"	30"	24"
77120	3/4" NPT	1" CTS	Permasert	.090/.099/.102"	30"	25"
79035	1" NPT	1" IPS	Plain	SDR 11	30"	24"
79408	1" NPT	1" IPS	Permasert	SDR 11	30"	25"
75900	1-1/4" NPT	1-1/4" IPS	Plain	SDR 10	30"	25"
75903	1-1/4" NPT	1-1/4" IPS	Plain	SDR 11	30"	24"
75901	1-1/4" NPT	1-1/4" IPS	Permasert	SDR 10	30"	25"
75904	1-1/4" NPT	1-1/4" IPS	Permasert	SDR 11	30"	25"
79799	1-1/2" NPT	1-1/2" IPS	Plain	SDR 11	32"	29"
79784	1-1/2" NPT	1-1/2" IPS	Permasert	SDR 11	32"	29"
79811	2" NPT, 90° Fusion Elbow	2" IPS	Plain	SDR 11	32"	29"
75906	2" NPT, 90° Fusion Elbow	2" IPS	Permasert	SDR 11	32"	12"
78403	2" NPT, Prebent Steel Casing	2" IPS	Plain	SDR 11	38"	36"
78510	3" NPT, 90° Fusion Elbow	3" IPS	Plain	SDR 11	37"	13"
78531	3" NPT, 90° Fusion Elbow	3" IPS	Plain	SDR 11.5	37"	13"
78555	4" NPT, 90° Fusion Elbow	4" IPS	Plain	SDR 11	37"	13"
78566	4" NPT, 90° Fusion Elbow	4" IPS	Plain	SDR 11.5	37"	13"

High Density PE 3408 (Black) Tubing

Part Number	Threaded Steel Outlet	PE Tubing	Inlet Type	PE Tubing SDR/Wall Thickness	Vert.	Horiz.
75174	3/4" NPT	1/2" CTS	Plain	.090"	30"	24"
77188	3/4" NPT	1/2" CTS	Permasert	.090"	30"	24"
79207	3/4" NPT	3/4" IPS	Plain	SDR 11	30"	25"
79214	3/4" NPT	3/4" IPS	Permasert	SDR 11	30"	25"
75766	1" NPT	1" IPS	Plain	SDR 11	30"	24"
79412	1" NPT	1" IPS	Permasert	SDR 11	30"	24"
75918	1-1/4" NPT	1-1/4" IPS	Plain	SDR 11	30"	25"
79823	2" IPS, Fusion Elbow	2" IPS	Plain	SDR 11	32"	12"

High Density PE 4710/PE100 (Black) Tubing

Part Number	Threaded Steel Outlet	PE Tubing	Inlet Type	PE Tubing SDR/Wall Thickness	Vert.	Horiz.
77188100	3/4" NPT	1/2" CTS	Permasert	.090"	30"	25"
79214100	3/4" NPT	3/4" IPS	Permasert	SDR 11	30"	25"
78442100	1" NPT	1" IPS	Permasert	SDR 11	30"	25"

Elster Perfection anodeless risers are available with these time and labor saving additions:

Bundled with Foundation Bracket	Galvanized casing in CTS sizes
Gas valve installed on outlet	Bypass nipple
Flange Outlet	Centering sleeve
Weld Outlet	Sun shield
Trace wire clip	Socket Fuse inlet

Meet or exceed the requirements of ASTM D-2513 category 1,
ANSI B 1.20, ANSI B 31.8, US DOT Part 192, and CSA B137.4

About Elster Group

Elster Group is the world's leading manufacturer and supplier of highly accurate, high quality, integrated metering and utilization solutions to the gas, electricity and water industries. In addition, through its subsidiary Ipsen International, it is the leading global manufacturer of high level thermo-chemical treatment equipment.

The group has over 8,500 staff, operations in 38 countries and serves over 115 markets around the world. Elster's high quality products and systems reflect the wealth of knowledge and experience gained from over 170 years of dedication to measuring precious resources and energy.

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EP-DS0010-EN-P - December 2007
Supersedes LITC3-01000