



Expansion Seal Technologies
EST Heat Exchanger LLC
EST Field Services

Tri-Light Isolation Plug



Tri-Light Isolation Plug

Rim Bolt Test Plug

Inflate-A-Plugs

Wing Nut Test Plug

Threaded Pipe Stopper

Economy Test Plug

Bolt Type Test Plug



Quickly Isolate Pipe Cutting/ Grinding & Welding Areas

EST is pleased to introduce the newest product to our line of pipe testing tools. The Tri-Light Isolation Plug allows you to quickly isolate a pipe, upstream of your cutting, grinding, or welding operation. The three separate seal zones are designed to give your pipe crew a considerably safer work environment. With ease of operation a key design requirement, we have produced a lightweight, aluminum/steel product that weighs in at under 65lbs in a 16" model. Standard configuration positions the three neoprene seals at over 36" upstream of your work.

- Lightweight, easy one man installation
- Large, upstream monitoring & venting port
- Speeds pipe modifications
- Versatile: Silicone, Fluoroelastomer seals also available.



World Headquarters:
Expansion Seal Technologies
2701 Township Line Road
Hatfield, PA 19440-1770 USA
Tel: 1-215-721-1100 Fax: 1-215-721-1101
Toll-Free: 1-800-355-7044

SPECIALISTS IN TUBE TESTING, SLEEVING AND PLUGGING TECHNOLOGY

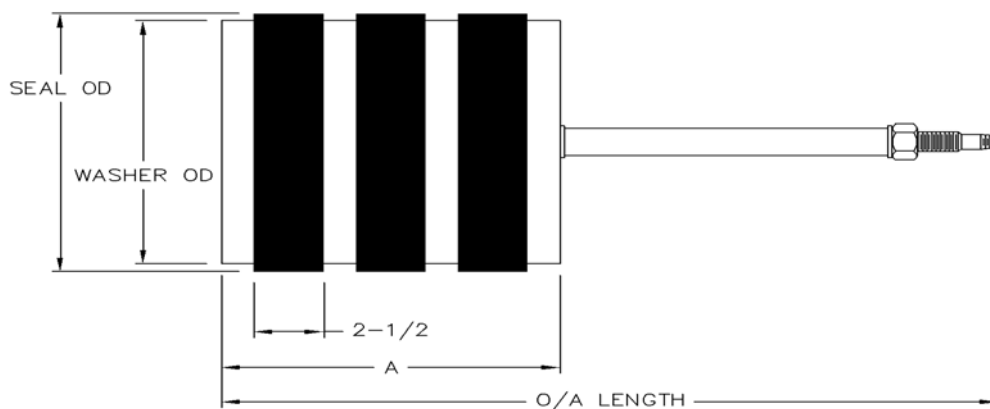
Expansion Seal Technologies EMEA
Hoorn 312a • 2404 HL Alphen aan den Rijn
The Netherlands
Tel: +31-172-418841
Fax: +31-172 - 418849

Expansion Seal Technologies Asia Pte Ltd.
35 Tannery Rd, #11-10 Tannery Block
Ruby Industrial Complex
Singapore 347740
Tel: +65-6745-8560 Fax: +65-6742-8700

AN ISO-9001 REGISTERED COMPANY



Tri-Light Isolation Plug



Nom Size	Part No.	Sch	Nom. Pipe Size Range		Seal OD		Washer OD		Dim. A	Overall Length	Approx. Weight	
			Inch	mm	Inch	mm	Inch	mm			Lbs	Kg
4"	ISO-4-N	Std/40/XS/80	3.83-4.03	97.3-102.4	3.68	93.5	3.43	87.1	9"	48"	29	13.2
	ISO-4-5-10-N	5/10	4.26-4.33	108.2-110.0	4.11	104.4	3.86	98.0	(228.62mm)	(1219.2mm)		
6"	ISO-6-N	Std/40/XS/80	5.76-6.07	146.3-154.2	5.61	142.5	5.36	136.1	9"	48"	33	14.9
	ISO-6-5-10-N	5/10	6.36-6.41	161.5-162.8	6.21	157.7	5.96	151.4	(228.6mm)	(1219.2mm)		
8"	ISO-8-N	Std/40/XS/80	7.63-7.98	193.8-202.7	7.48	190.0	7.23	183.6	9"	48"	38	17.2
	ISO-8-5-20-N	5/10/20	8.13-8.41	206.5-213.6	7.98	202.7	7.73	196.3	(228.62mm)	(1219.2mm)		
10"	ISO-10-N	Std/40/XS/80	9.56-10.02	242.8-254.4	9.41	239.0	9.16	232.7	9"	48"	43	19.5
	ISO-10-5-20-N	5/10/20	10.25-10.48	260.4-266.2	10.10	256.5	9.85	250.2	(228.6mm)	(1219.2mm)		
12"	ISO-12-N	Std/40/XS/80	11.38-12.00	289.1-304.8	11.23	285.2	10.98	278.9	9.25"	48"	51	23.1
	ISO-12-5-20-N	5/10/20	12.25-12.44	311.2-316.0	12.10	307.3	11.85	301.0	(235.0mm)	(1219.2mm)		
14"	ISO-14-N	Std/40/XS/80	12.50-13.25	317.5-336.6	12.35	313.7	12.10	307.3	9.25"	48"	55	24.9
	ISO-14-5-20-N	5/10/20	13.38-13.69	339.9-347.7	13.23	336.0	12.98	329.7	(235.0mm)	(1219.2mm)		
16"	ISO-16-N	Std/40/XS/80	14.31-15.25	363.5-387.4	14.16	359.7	13.91	353.3	9.25"	48"	63	28.5
	ISO-16-5-20-N	5/10/20	15.38-15.67	390.7-398.0	15.23	386.8	14.98	380.5	(235.0mm)	(1219.2mm)		
18"	ISO-18-80-N	XS/40/80	16.12-17.00	409.4-431.8	15.87	403.1	15.62	396.7	9.50"	48-1/4"	75	34.0
	ISO-18-STD-N	Std/XS/40	16.88-17.25	428.8-438.2	16.63	422.4	16.38	416.1			80	36.2
	ISO-18-5-20-N	5/10/20	17.38-17.67	441.5-448.8	17.13	435.1	16.88	428.8				
20"	ISO-20-80-N	40/80	17.94-18.81	455.7-477.8	17.69	449.3	17.44	443	9.50"	48-1/4"	86	39.0
	ISO-20-STD-N	20/Std/40/XS	18.81-19.25	477.8-489.0	18.56	471.4	18.31	465.1			91	41.2
	ISO-20-5-10-N	5/10	19.50-19.62	495.3-498.5	19.25	489.0	19.00	482.6				
22"	ISO-22-80-N	80/100	19.25-19.75	489.0-501.7	19.00	482.6	18.75	476.3	9.50"	48-1/4"	94	42.6
	ISO-22-STD-N	20/Std/40/XS	21.00-21.25	533.4-539.8	20.75	527.1	20.50	520.7			106	48.8
24"	ISO-24-80-N	40/80	21.56-22.62	547.6-574.5	21.31	541.3	21.06	534.9	9.75"	48-3/8"	118	53.5
	ISO-24-STD-N	20/Std/XS/40	22.62-23.25	574.5-590.6	22.37	568.2	22.12	561.8			127	57.6
	ISO-24-5-10-N	5/10	23.50-23.56	596.9-598.4	23.25	590.6	23.00	584.2				

Dimensional information shown above for reference only.

Ordering Information:

When ordering, please specify the following information:

- Size information (OD, ID & Wall thickness)
- Pipe Materials
- Temperature

Special sizes available upon request. Contact factory for information. Specifications subject to change without notice.

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