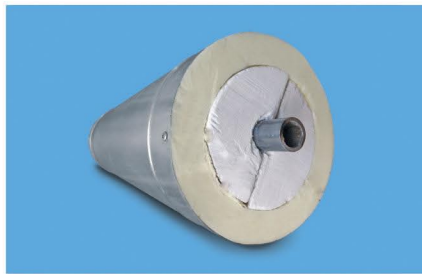
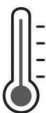
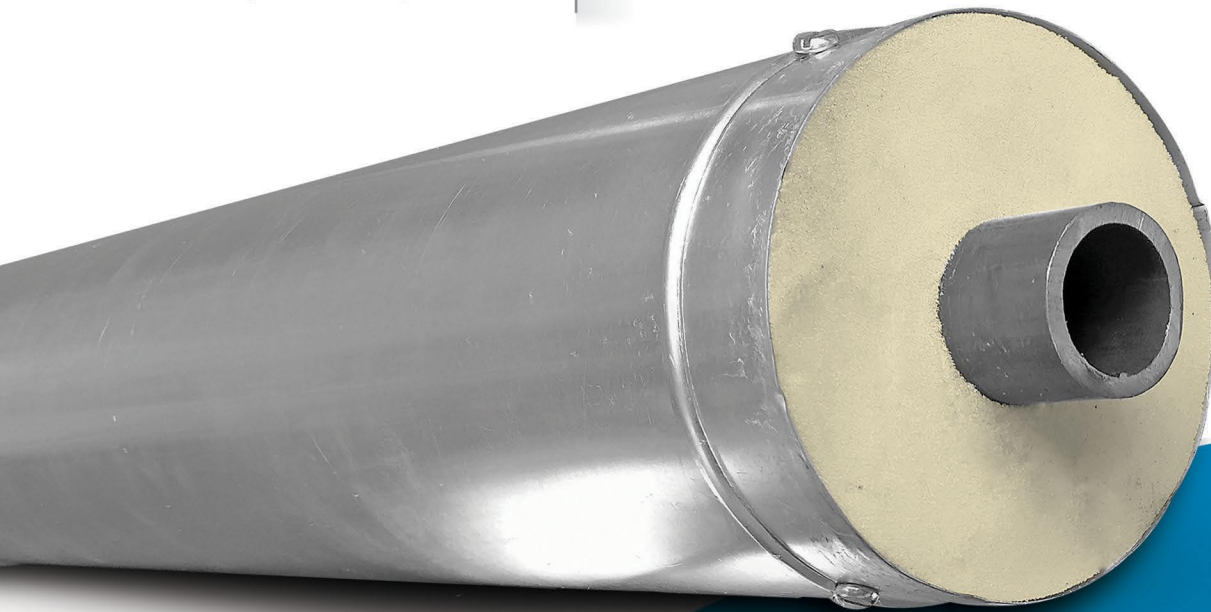




We are proud to introduce
Alaska Pre-Insulated Pipes
(Advanced cold and hot fluid Insulation system)



DISCOVER
INNOVATION
AT EVERY LEVEL



Temp Range -180°C to +1000°C

A class apart in the category, ALASKA PRE-INSULATED PIPE is more than just a cold and hot insulation system. To us it is an initiative, to deliver a world-class Insulation solution to India.



Company Profile

We M/S Alaska PUF Industries commenced our business operations in year 2008 and we are backed by more than 30 years of experience of M/S ASK INSULATORS PVT. LTD which is one of the most trusted name in Insulation Industry. We offer our customers Industry's best product quality with wide range of variety in products with timely delivery. We have established the production of PUF/PIR Rigid Foam and have registered an enviable position as one of the leading manufacturer and supplier of Rigid PUF/PIR Insulation materials in this competitive industry. With the implementation of latest technology and modern methods, we produce a broad spectrum of products such as PUF/PIR Slabs, PUF/PIR Pipe sections, PUF/PIR Pipe Support, PUF In-Situ applications etc. with variety of finishing materials.

In Process of developing new products. Now we are offering **Pre-Insulated Pipes** with various options.



Application of Products



Refrigeration Systems of Pharmaceuticals, Dairy, Chemicals, Food & Fisheries Processing Units.



Utility Systems of Chilled water and brine water plants and pipe lines in all variants of HVAC Industries.



Gas and Oil Sector pipe lines and process equipment.

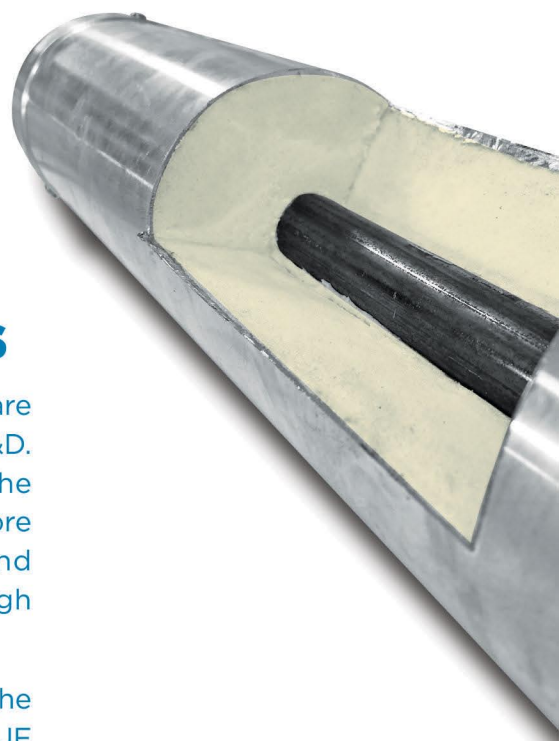


Storage tanks and pipe lines of Liquid Gas Storage Tanks.

Our products can also be used as residential water pipes.



We are also open towards export Internationally.

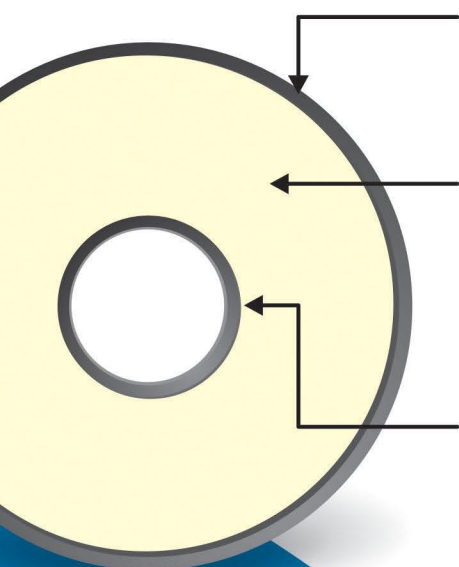


Pre-Insulated Pipes

Our entire range of products and systems are the result of continuous innovation and R&D. We provide competitive products in the market which is becoming more and more demanding. Thanks to our modern and automated production facilities and high quality standards.

Pre-Insulated pipe is one step ahead in the field of insulation. Pipes from Alaska PUF Industry are totally non-corrosive, and are supplied ready insulated (pre-insulated) from the factory. Ready for installing and fitting in a system that rarely requires any further maintenance. Thus, there is no need of supplementary insulation, and at the same time the best insulation in the market is obtained.

The K value is around 0.0217 W/mK as per ASTM standard during the entire service life of the pipe system.



Casing OR Jacket Pipe

- Plastic PVC/HDPE (In Various Colour)
- Metal Aluminum, Stainless Steel, Pre-coated GI Sheets

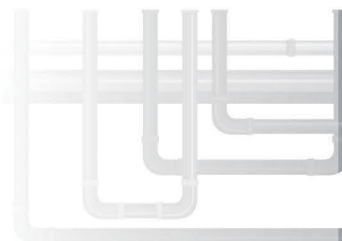
Insulation

- Low temperature -180°C to -60°C
- Normal temperature -60°C to +140°C
- High temperature +140°C to +1000°C (PUR +Rock wool/Calcium Silicate)

Service Pipe OR Carrier Pipe

- Steel Seamless or welded
- Stainless Steel Seamless or welded
- Plastic ▪ Copper

We insulate all types of carrier pipes.



Pre-Insulated Pipe Range of Products



PRE-INSULATED PIPE WITH METAL CLADDING

(Aluminum, Stainless Steel,
Pre coated GI Sheet)

Size - 15NB to 200NB



PRE-INSULATED PIPE WITH PVC CLADDING

Size - 15NB to 200NB



DUAL PRE-INSULATED PIPE WITH METAL AND PVC CLADDING

(can also provide 3 & 4 pipes
in single jacket if required)

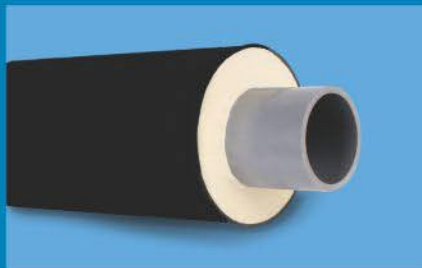
Size - 15NB to 50NB



PRE-INSULATED PIPE WITH CALCIUM SILICATE AND PUF INSULATION

(for hot insulation)

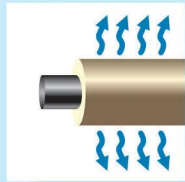
Size - 15NB to 200NB



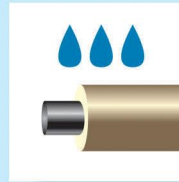
PRE-INSULATED PIPE WITH HDPE CLADDING

Size - 15NB to 200NB

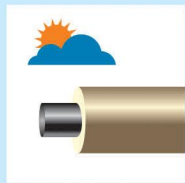
Technical Advantages



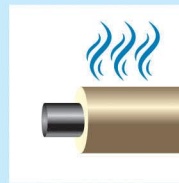
Rigid polyurethane foam has the lowest thermal conductivity and coefficient of expansion of all known insulating materials (Tested to ASTM C177/IS 12436). Thus helps to save more energy compared to the commonly used elastomeric insulation



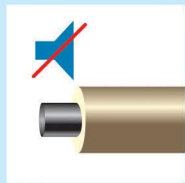
The pressure-tight locked seam tube or the high density polyurethane homogeneous and seamless tube ensures water tightness.



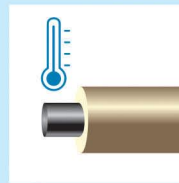
The outer casing material is galvanized, stainless steel or high density polyethylene tubes which will withstand extreme climatic conditions.



The pressure tight seamless locked tube or high polyethylene tube provides ultimate vapour barrier.



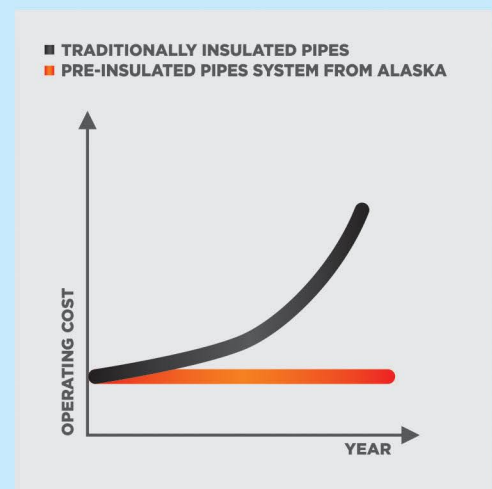
Polyurethane foam provide very good damping properties. It reduces noise considerably.

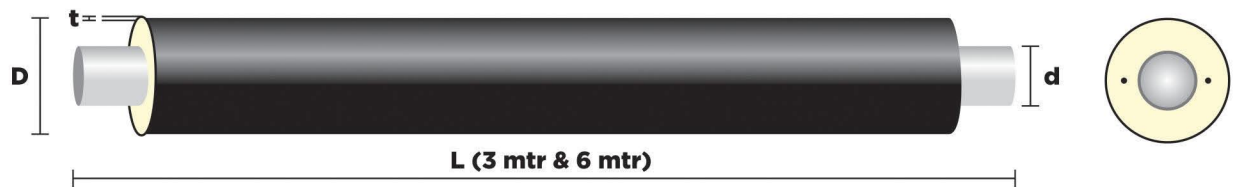


Alaska Pre-insulated pipe system can be used over a wide range of temperature between -180°C to $+1000^{\circ}\text{C}$

Installation Advantages

- No Adhesive
- Quick & easy installation
- Minimum site installation work
- Walk-over insulation
- No sagging of insulation
- Zero human error
- Quick, problem-free installation in one process, without long periods of disruption of operations.
- The insulation and jacket together have a very high mechanical strength, which makes pre-insulated pipe systems resistant to physical effects, e.g. when they are used as a foot bridge.





Insulation with PVC Jacket

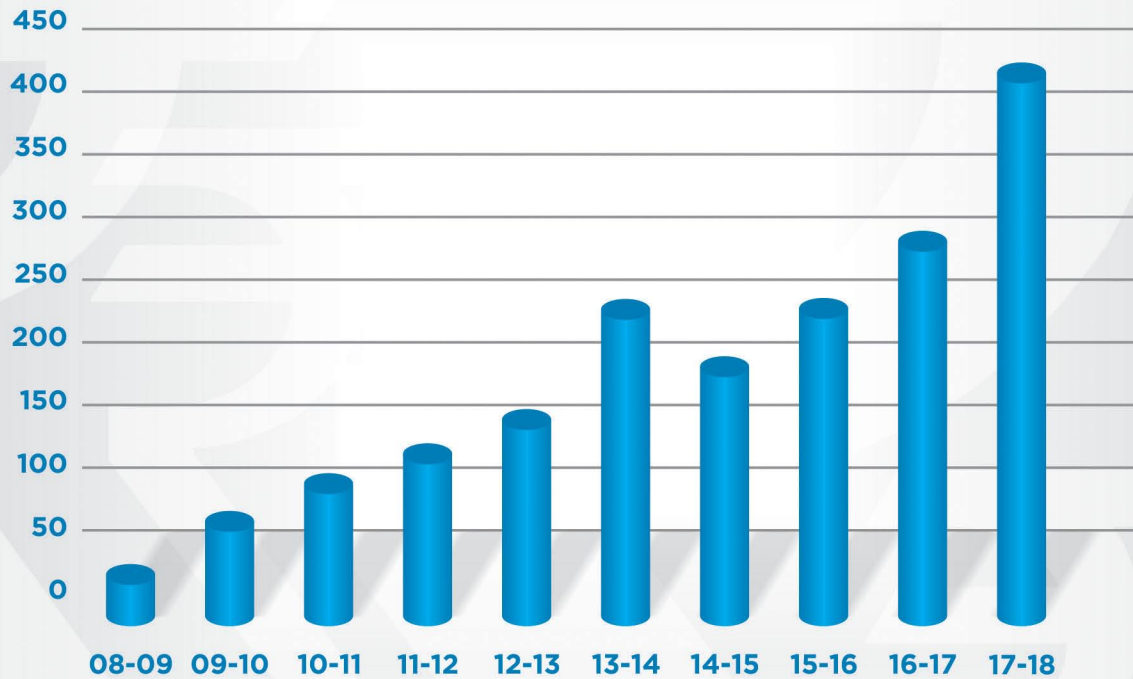
PVC Pipe OD(mm) D		75	90	110	125	140	160	180	200	225	250	280	315
Avg. Wall Thickness (mm) t		2	1.5	1.8	2	2.2	2.55	2.85	3.15	3.6	3.9	4.45	4.95
MS Pipe NB	MS Pipe OD d (mm)	Insulation thickness is in mm											
15	21.34	25	33	43	50	57	67	76	86	98	110	125	142
20	26.67	22	30	40	47	54	64	74	84	96	108	122	139
25	33.4	19	27	37	44	51	61	70	80	92	104	119	136
32	42.16	-	22	32	39	47	56	66	76	88	100	114	131
40	48.26	-	19	29	36	44	53	63	73	85	97	111	128
50	60.33	-	-	23	30	38	47	57	67	79	91	105	122
65	73.03	-	-	-	24	31	41	51	60	72	85	99	116
80	88.9	-	-	-	-	23	33	43	52	64	77	91	108
90	101.6	-	-	-	-	17	27	36	46	58	70	85	102
100	114.3	-	-	-	-	-	20	30	40	52	64	78	95
115	127	-	-	-	-	-	-	24	33	45	58	72	89
125	141.3	-	-	-	-	-	-	-	26	38	50	65	82
150	168.28	-	-	-	-	-	-	-	-	25	37	51	68
200	219.08	-	-	-	-	-	-	-	-	-	-	26	43

Insulation with HDPE Jacket

PVC Pipe OD (mm) D		75	90	110	125	140	160	180	200	225	250	280	315
Avg. Wall Thickness (mm) t		2.55	2.55	2.95	3.4	3.8	4.3	4.75	5.25	5.9	6.55	7.35	8.2
MS Pipe NB	MS Pipe OD d (mm)	Insulation thickness is in mm											
15	21.34	24	32	41	48	56	65	75	84	96	108	122	139
20	26.67	22	29	39	46	53	62	72	81	93	105	119	136
25	33.4	18	26	35	42	50	59	69	78	90	102	116	133
32	42.16	-	21	31	38	45	55	64	74	86	97	112	128
40	48.26	-	18	28	35	42	52	61	71	82	94	109	125
50	60.33	-	-	22	29	36	46	55	65	76	88	102	119
65	73.03	-	-	-	23	30	39	49	58	70	82	96	113
80	88.9	-	-	-	-	22	31	41	50	62	74	88	105
90	101.6	-	-	-	-	-	25	34	44	56	68	82	99
100	114.3	-	-	-	-	-	19	28	38	49	61	76	92
115	127	-	-	-	-	-	-	22	31	43	55	69	86
125	141.3	-	-	-	-	-	-	-	24	36	48	62	79
150	168.28	-	-	-	-	-	-	-	-	22	34	49	65
200	219.08	-	-	-	-	-	-	-	-	-	-	23	40

- Pre-Insulated Pipes with Metal Cladding, the insulation thickness will be provided as per client's requirement.
- Pipes can be manufactured in other lengths, dimensions and insulation thickness upon request.

ANNUAL TURN OVER (IN LACS) - YEAR 2008 TO 2018



REGISTRATION DETAILS

- GSTIN Registration No. : 24AAPFA5449Q1ZR
- Permanent Account Number : AAPFA5449Q
- Udyog Aadhar Number : GJ01B0109175
- Bankers : Kotak Mahindra Bank



Office : 911, Atlanta tower, Gulbai tekra, Nr. Panchwati Cross Roads, Off C.G. Road, Ahmebabad-380006.

Factory : Survey No.676/677/678A, Vill. Chaloda, Sarkhej-Dholka Highway, Tal.Dholka, Dist. Ahmedabad, Gujarat

Contact us : V.D.Jhala 9825073692 | Harshil Shah 9662799589 | Office 07926467451

Email : vdjhala@alaskapuf.com | harshil@alaskapuf.com | marketing@alaskapuf.com

website : www.alaskapuf.com

