

CATALOGUE



ARTH®

New Meaning to Quality...

EPDM & NBR Hoses

Radiator & Coolant Hoses for
Automobile & Tractor Range

Industrial Hoses Catalogue

2025



ABOUT US

Tuteja Industries India (Tii) is a prominent manufacturer, exporter and supplier of high quality E.P.D.M. Rubber Radiator and Coolant Hoses, NBR Rubber Oil & Heat resistant Hoses for Commercial Vehicle, Tractors and Heavy Earth Movers, under the brand name "ARTH ". Though, fairly a new entrant, Tii have made a significant growth in the industry since its inception, not based on any powerful marketing technique but on word of mouth. Today, their products are readily available in most of the Indian States, along with overseas market.

Along with covering new markets, Tii is also working on the product range, new hoses are been introduced almost every fortnight with an idea to cover complete automobile, and tractor range in India and to make a mark in the international circuit.

Today, Tii manufacture over 2700 different hoses and all are readily available; they believe timely delivery is as important as the quality.



An ISO 9001:2015 Certified Co.

ARTH



Plant & Machinery

The plant is complete and adequate to manufacture entire range of hoses. We have Extrusion production lines to extrude hose from 4mm id till 150mm id, with high capacity Kneader, 2 Open Mixing Mills, 4 Extruders, 3 high speed Knitting and a Braiding machine, 2 Boilers and 4 Autoclaves. Extrusion heads, Dies, Hose Moulds & Cutting Fixtures are developed and designed to perfection with precise accuracy and complete detailing.

Quality Policy

We believe , the only way to go forward, is to strive on Quality, Quality Product along with Quality Packaging & Timely Delivery. In quality front, we don't compromise even a bit on the quality of raw material, the best grades of every raw material is used. Every batch is tested for Tensile, Elongation & Bursting Pressure, Once the Hoses are manufactured, they undergoes three screening processes, where they are thoroughly checked for any manufacturing defect. We have our own laboratory & we are also linked with few big research laboratories, and automobile workshops, where the newly developed hoses are first tested under variety of simulated conditions as well as in real life in automobile workshops, before introducing in the market.

“Continuous efforts in improving on the quality, range and final delivery, are the three parameters that define us and are the reasons behind our growth.”

INDUSTRIAL L-Bends, 18" & 22"



AH 4197	1	25.40 mm	L-Bend Hose, 1" X 18"
AH 4198	2	31.75 mm	L-Bend Hose, 1¼" X 18"
AH 4199	3	38.10 mm	L-Bend Hose, 1½" X 18"
AH 4200	4	44.45 mm	L-Bend Hose, 1¾" X 18"
AH 4201	5	50.80 mm	L-Bend Hose, 2" X 18"
AH 4202	6	55.00 mm	L-Bend Hose, 2¼" X 18"
AH 4203	7	60.00 mm	L-Bend Hose, 60mm X 18"
AH 4204	8	65.00 mm	L-Bend Hose, 65mm X 18"
AH 4205	9	70.00 mm	L-Bend Hose, 2¾" X 18"
AH 4206	10	75.00 mm	L-Bend Hose, 3" X 18"
AH 4206A	11	82.55 mm	L-Bend Hose, 3¼" X 18"
AH 4207	12	89.00 mm	L-bend Hose, 3½" X 18"
AH 4208	13	101.60 mm	L-Bend Hose, 4" X 18"
AH 4208A	14	114.30 mm	L-Bend Hose, 4½" X 18"
AH 4209	15	127.00 mm	L-Bend Hose, 5" X 18"

AH 4210A	1	25.40 mm	L-Bend Hose, 1" X 22"
AH 4210B	2	31.75 mm	L-Bend Hose, 1¼" X 22"
AH 4210C	3	38.10 mm	L-Bend Hose, 1½" X 22"
AH 4210D	4	44.45 mm	L-Bend Hose, 1¾" X 22"
AH 4211	5	50.80 mm	L-Bend Hose, 2" X 22"
AH 4212	6	55.00 mm	L-Bend Hose, 2¼" X 22"
AH 4213	7	60.00 mm	L-Bend Hose, 60mm X 22"
AH 4214	8	65.00 mm	L-Bend Hose, 65mm X 22"
AH 4215	9	70.00 mm	L-Bend Hose, 2¾" X 22"
AH 4216	10	75.00 mm	L-Bend Hose, 3" X 22"
AH 4216A	11	82.55 mm	L-Bend Hose, 3¼" X 22"
AH 4217	12	89.00 mm	L-bend Hose, 3½" X 22"
AH 4218	13	101.60 mm	L-Bend Hose, 4" X 22"
AH 4218A	14	114.30 mm	L-Bend Hose, 4½" X 22"
AH 4219	15	127.00 mm	L-Bend Hose, 5" X 22"

REDUCER HOSES, 7" LENGTH



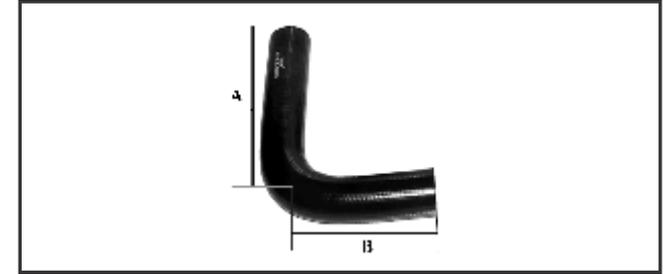
AH 4228	Reducer Hose, 30mm & 38.10mm
AH 4229	Reducer Hose, 38.10mm & 45mm
AH 4230	Reducer Hose, 45mm & 50mm
AH 4231	Reducer Hose, 45mm & 55mm
AH 4232	Reducer Hose, 50mm & 60mm
AH 4233	Reducer Hose, 55mm & 65mm
AH 4234	Reducer Hose, 65mm & 70mm
AH 4235	Reducer Hose, 65mm & 75mm
AH 4236	Reducer Hose, 70mm & 80mm
AH 4237	Reducer Hose, 3" by 4"
AH 4238	Reducer Hose, 4" by 5"

REDUCER HOSES : LENGTHS



AH 4249	Reducer Hose, 7mm & 13mm X 30" Long
AH 4250	Reducer Hose, 6mm & 8mm X 40" Long
AH 4251	Reducer Hose, 8mm & 10mm X 40" Long
AH 4252	Reducer Hose, 12mm & 15mm X 24" Long
AH 4253	Reducer Hose, 15mm & 19mm X 24" Long
AH 4254	Reducer Hose, 18mm & 19mm X 30" Long

INDUSTRIAL L-BENDS



AH 4255	L-Bend Hose, 1¼" X 8" X 16"	
AH 4259	L-Bend Hose, 1½" X 6" X 24"	
AH 4260	L-Bend Hose, 1½" X 12" X 24"	(36" Length)
AH 4270	L-Bend Hose, 1¾" X 12" X 12"	(26" Length)
AH 4271	L-Bend Hose, 1¾" X 12" X 14"	(29" Length)
AH 4272	L-Bend Hose, 1¾" X 12" X 22"	(36" Length)
AH 4273	L-Bend Hose, 1¾" X 13" X 25"	(40" Length)
AH 4279	L-Bend Hose, 2" X 5" X 5"	(13" Length)
AH 4280	L-Bend Hose, 2" X 12" X 12"	(26" Length)
AH 4281	L-Bend Hose, 2" X 12" X 14"	(28" Length)
AH 4282	L-Bend Hose, 2" X 13" X 13"	(28" Length)
AH 4283	L-Bend Hose, 2" X 10" X 20"	(32" Length)
AH 4285	L-Bend Hose, 2¼" X 5" X 5"	(13" Length)
AH 4286	L-Bend Hose, 2¼" X 12" X 15"	(29" Length)
AH 4287	L-Bend Hose, 2¼" X 13" X 13"	(29" Length)
AH 4289	L-Bend Hose, 2½" X 5" X 5"	(13" Length)
AH 4290	L-Bend Hose, 2½" X 12" X 15"	(29" Length)
AH 4291	L-Bend Hose, 2½" X 9" X 18"	(29" Length)
AH 4292	L-Bend Hose, 2¾" X 12" X 12"	
AH 4293	L-Bend Hose, 2¾" X 13" X 13"	
AH 4294	L-Bend Hose, 3" X 12" X 15"	(30" Length)
AH 4295	L-Bend Hose, 3" X 10" X 19"	(32" Length)



ELBOW HOSES (3" BY 3")

- AH 4301 Elbow Hose, 1" X 1"
- AH 4302 Elbow Hose, 1½" x 1½"
- AH 4303 Elbow Hose, 1¾" X 1¾"
- AH 4304 Elbow Hose, 2" X 2"
- AH 4305 Elbow Hose, 2¼" X 2¼"
- AH 4306 Elbow Hose, 2½" X 2½"
- AH 4307 Elbow Hose, 3" X 3"
- AH 4308 Elbow Hose, 4" X 4"
- AH 4309 Elbow Hose, 5" X 5"



REDUCER ELBOW HOSES (3" by 3")

- AH 4321/4262A C-Bend Hose, 50mm by 60mm
- AH 4322/4262B C-Bend Hose, 50mm by 75mm
- AH 4323/4268 C-Bend Hose, 55mm by 60mm
- AH 4324/4269 C-Bend Hose, 55mm by 65mm
- AH 4325/4263 C-Bend Hose, 60mm by 70mm
- AH 4326/4265 C-Bend Hose, 60mm by 75mm
- AH 4327/4266 C-Bend Hose, 65mm by 75mm
- AH 4328/4269A C-Bend Hose, 75mm by 100mm



AH 4334



AH 4332



AH 4333



AH 4331



E/25/37

E/19/37

AH E/50/55



AH E/55/60



AH E/60/70



AH E/45/55



AH E/50/60



AH E/50/75



AH E/70/75



AH E/60/75



AH E/50/75

Industrial Hoses

- AH 4331 C-Bend Hose, 2.1/4" id
- AH 4332 C-Bend Hose, 2.1/2" id
- AH 4333 C-Bend Hose, 2.3/4" id
- AH 4334 C-Bend Hose, 3" id

- AH E/19/37 Elbow Hose, 3/4" & 1.50"
- AH E/25/37 Elbow Hose, 1" & 1.50"
- AH E/45/55 Elbow Hose, 1.3/4" & 2.1/4"
- AH E/50/55 Elbow Hose, 2" & 2.1/4"
- AH E/50/60 Elbow Hose, 2" & 3"
- AH E/50/75 Elbow Hose, 2.1/4" & 2.1/2"
- AH E/60/70 Elbow Hose, 60 & 70mm
- AH E/60/75 Elbow Hose, 2.1/2" & 3"
- AH E/70/75 Elbow Hose, 2.3/4" & 3"
- AH E/70/115 Elbow Hose, 2.3/4" & 4.50"

- AH R/19/37 Reducer Hose, 3/4" & 1.50", 4" Long
- AH R/25/37 Reducer Hose, 1" & 1.50", 4" Long
- AH R/115/130 Reducer Hose, 115mm & 130mm, 6" Long



AH R/115/130

R/25/37



R/19/37



AH E/70/115



Transparent Fuel Hose

(Reinforced PVC Tube For Petrol, Diesel, Oils & Biofuel)
(25, 50 & 100 Meter Roll)

AH/TFH-8mm Transparent Fuel Hose, (5/16")
8mm id & 13mm Od.



TPR Hoses

(Thermoplastic Rubber Hose for Air & Water,
Working Pressure 16kg/Sq. cm
Temperature Range : upto 60 degree Celsius.)

(10 & 25 Meter Roll)

AH/TPR-8mm TPR Hose, 8mm id & 14mm Od.
AH/TPR-10mm TPR Hose, 10mm id & 16mm Od.
AH/TPR-12mm TPR Hose, 12mm id & 19mm Od.



5/16" (8.00 mm) R6 Hose

SAE J 517 1000 R6/EN 854, W.P. 140 Bar
(10, 25 & 50 Meter Rolls)

AH/R6-8mm R6 Hose, (5/16") 8mm



3/8" (9.50mm) R6 Hose

Air Hose SAE 100 R6 W.P. 28 Bar/400 Psi
(10, 25 & 50 Meter Rolls)

AH/R6-9.50mm R6 Hose, (3/8") 9.50mm



1/2" (12.70mm) R6 Hose

Air Hose SAE 100 R6 W.P. 28 bar/400 Psi
(10, 25 & 50 Meter Rolls)

AH/R6-12.70mm R6 Hose, (1/2") 12.70mm



Heat Resistant Coolant & Heater Hoses

(Designed for heater hose applications, where resistance to antifreeze coolants and under hood temperature are required.)

Application : General Purpose, Heater Systems
 Tube & Cover : EPDM Rubber
 Reinforcement : Polyester Yarn
 Resistance : Tube/Cover Hot Water, Heat, Ozone and Weather Conditions.
 Coil length : 1, 6, 10, 25 & 50 meters.

(Wall Thickness & Length can be customized as per the requirement, Standard Wall Thickness is 4mm)

AH 5000	: 5mm	AH 5005	: 12mm
AH 5001	: 6mm	AH 5005A	: 14mm
AH 5001A	: 7mm	AH 5006	: 15mm
AH 5002	: 8mm	AH 5007	: 19mm
AH 5003	: 9mm	AH 5008	: 22mm
AH 5004	: 10mm	AH 5009	: 25mm

Coolant Hoses (LWT Range)

(Standard Wall Thickness is 3-3.50 mm)

AH 5001-LWT	: 6mm	AH 5005-LWT	: 12mm
AH 5002-LWT	: 8mm	AH 5006-LWT	: 15mm
AH 5003-LWT	: 9mm	AH 5007-LWT	: 19mm
AH 5004-LWT	: 10mm	AH 5009-LWT	: 25mm

Vacuum Hoses / Brake Hoses

(A light duty hose specifically designed for power vacuum applications on cars and light duty trucks, Thickness of 3mm)

Application : Water, Air & Windshield applications
 Tube : EPDM Rubber (No re-inforcement)
 Resistance : Hot Water, Heat, Ozone & Weather Conditions.
 Coil length : 1, 6, 10, 25 & 50 meters.

(Wall Thickness & Length can be customized as per the requirement, Standard wall thickness is 3mm)

AH 5020	Coolant Hose, 3mm
AH 5021	Coolant Hose, 4mm
AH 5022	Coolant Hose, 5mm
AH 5023	Coolant Hose, 6mm
AH 5024	Coolant Hose, 7mm



Fuel & Oil Resistant Hoses

(Inner Layer : NBR Rubber, Outer Layer : CR)
 Polyester Braided Hoses
 (10 Meter Roll)

AH 7012A-10M	Diesel Pipe, 6mm
AH 7014A-10M	Diesel Pipe, 8mm
AH 7015A-10M	Diesel Pipe, 9.50mm (3/8")
AH 7016A-10M	Diesel Pipe, 12.70mm (1/2")



Petrol Pipe / Over flow Pipe

(Inner Layer : NBR Rubber, Outer Layer : PVC)
 Good for Low Pressure applications,
 as fuel Pipe and Oil Overflow Pipe
 (10 Meter Roll)(Grey)

AH 5030-10M	Grey Tube, 3mm id and 8mm Od
AH 5031-10M	Grey Tube, 4mm id and 9mm Od
AH 5032-10M	Grey Tube, 5mm id and 10mm Od
AH 5033-10M	Grey Tube, 6mm id and 11mm Od
AH 5034-10M	Grey Tube, 7mm id and 12 mm Od

STRAIGHT HOSES (3 FEET, 36" LENGTH)

AH 1001	Straight Hose, 1/2"
AH 1002	Straight Hose, 5/8"
AH 1003	Straight Hose, 3/4"
AH 1004	Straight Hose, 7/8"
AH 1005	Straight Hose, 1"
AH 1005A	Straight Hose, 1 1/8"
AH 1006	Straight Hose, 1 1/4"
AH 1006A	Straight Hose, 1 3/8"
AH 1007	Straight Hose, 1 1/2"
AH 1007A	Straight Hose, 1 5/8"
AH 1008	Straight Hose, 1 3/4"
AH 1009	Straight Hose, 2"
AH 1009A	Straight Hose, 2 1/8"
AH 1010	Straight Hose, 2 1/4"
AH 1011	Straight Hose, 2 1/2"
AH 1011A	Straight Hose, 2 5/8"
AH 1012	Straight Hose, 2 3/4"
AH 1012A	Straight Hose, 2 7/8"
AH 1013	Straight Hose, 3"
AH 1013A	Straight Hose, 3 1/4"
AH 1014	Straight Hose, 3 1/2"
AH 1015	Straight Hose, 4"
AH 1015B	Straight Hose, 4 1/2"
AH 1016	Straight Hose, 5"



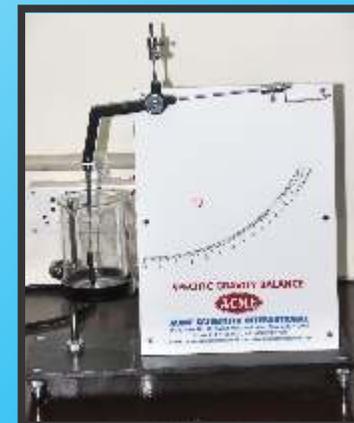


Quality Policy

We believe, the only way to go forward, is to strive on Quality, Quality Product along with Quality Packaging & Timely Delivery. In quality front, we don't compromise even a bit on the quality of raw material, the best grades of every raw material is used. Every batch is tested for Tensile, Elongation & Bursting Pressure, Once the Hoses are manufactured, they undergoes three screening processes, where they are thoroughly checked for any manufacturing defect.

Following tests are carried out in the laboratory:

- 1) Tensile & Elongation testing machine
- 2) Ageing Oven : Change in tensile and elongation after ageing
- 3) Rheometer : Quality of rubber compound is checked
- 4) Bursting Pressure Testing Machine
- 5) Muffle Furnace : To check the Ash content level
- 6) Specific Gravity
- 7) Hardness tester
- 8) Compression Set



Laboratory

ARTH[®]

EPDM & NBR Hoses

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Manufacturer :

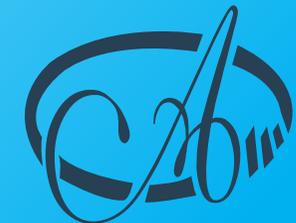
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