

Steam Hose



Burstproof™ Oil Resistant Steam - Thermocure Hose



Thermod's Burstproof Oil Resistant Steam hose is designed for saturated steam service to +406°F and super-heated service to +450°F, where the cover may encounter petroleum products. Black and red color covers are available from stock. This hose has an EPDM cover and is reinforced with two braids of carbon steel wire providing flexibility and abrasion resistance. This durable hose provides a constant working pressure of 250 psi and is available in a range of sizes to fit most applications.

- **Cover Color** : Black or Red
- **Oil Resistance** : Medium

- **Construction** :
Tube : EPDM, RMA Class C
Cover : EPDM, RMA Class C
Reinforcement : Two braids of carbon steel wire
- **Temperature Range** : For saturated steam service to +406°F (+208°C) Super-heated steam to +450°F (+232°C)
- **Packaging** : Reels

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Min. Bend Radius	Weight
22062321662	1/2 in 12.7 mm	1.06 in 26.99 mm	2	250 psi 1.72 MPa	3 in 76.20 mm	0.38 lb/ft 0.57 kg/m
22062481662	3/4 in 19.05 mm	1.28 in 32.54 mm	2	250 psi 1.72 MPa	4.5 in 114.30 mm	0.52 lb/ft 0.77 kg/m
22062641662	1 in 25.4 mm	1.53 in 38.89 mm	2	250 psi 1.72 MPa	7 in 177.80 mm	0.77 lb/ft 1.15 kg/m
01104426502	2 1/2 in 63.5 mm	3.13 in 79.38 mm	2	250 psi 1.72 MPa	17 in 431.80 mm	2.00 lb/ft 2.98 kg/m
22062322662	1/2 in 12.7 mm	1.06 in 26.99 mm	2	250 psi 1.72 MPa	3 in 76.20 mm	0.38 lb/ft 0.57 kg/m
22062482662	3/4 in 19.05 mm	1.28 in 32.54 mm	2	250 psi 1.72 MPa	4.5 in 114.30 mm	0.52 lb/ft 0.77 kg/m
22062642662	1 in 25.4 mm	1.53 in 38.89 mm	2	250 psi 1.72 MPa	7 in 177.80 mm	0.77 lb/ft 1.15 kg/m

Burstproof™ Regular Steam - Thermocure Hose



Thermod's Burstproof Regular Steam hose is designed for saturated steam service to +406°F and super-heated steam service to +450°F where petroleum products will not contact the hose. This hose meets MIL H 28596B, Type 1, Grade A specifications. The black and red cover colors are available from stock. This hose has an EPDM cover and tube. It is reinforced with two braids of carbon steel wire providing flexibility and abrasion resistance. This hose has a constant working pressure of 250 psi and is available in a range of sizes to fit your requirements.

- **Cover Color** : Black or Red
- **Oil Resistance** : Limited
- **Construction** :
Tube : EPDM
Cover : EPDM
Reinforcement : Two braids of carbon steel wire

- **Temperature Range** : For saturated steam service to +406°F (+208°C) Super-heated steam to +450°F (+232°C)
- **Packaging** : Reels

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Min. Bend Radius	Weight
22052321662	1/2 in 12.7 mm	1 in 25.4 mm	2	250 psi 1.72 MPa	3 in 76.20 mm	0.38 lb/ft 0.57 kg/m
22052481662	3/4 in 19.05 mm	1.28 in 32.54 mm	2	250 psi 1.72 MPa	4.5 in 114.30 mm	0.52 lb/ft 0.77 kg/m
22052641662	1 in 25.4 mm	1.53 in 38.89 mm	2	250 psi 1.72 MPa	7 in 177.80 mm	0.77 lb/ft 1.15 kg/m
01104413502	1 1/4 in 31.75 mm	1.88 in 47.63 mm	2	250 psi 1.72 MPa	8.75 in 222.25 mm	1.10 lb/ft 1.64 kg/m
01104414502	1 1/2 in 38.1 mm	2.11 in 53.58 mm	2	250 psi 1.72 MPa	10.5 in 266.70 mm	1.23 lb/ft 1.83 kg/m
01104415502	2 in 50.8 mm	2.66 in 67.47 mm	2	250 psi 1.72 MPa	14 in 355.60 mm	1.62 lb/ft 2.41 kg/m
22052322662	1/2 in 12.7 mm	1 in 25.4 mm	2	250 psi 1.72 MPa	3 in 76.20 mm	0.38 lb/ft 0.57 kg/m
22052482662	3/4 in 19.05 mm	1.28 in 32.54 mm	2	250 psi 1.72 MPa	4.5 in 114.30 mm	0.52 lb/ft 0.77 kg/m
22052642662	1 in 25.4 mm	1.53 in 38.89 mm	2	250 psi 1.72 MPa	7 in 177.80 mm	0.77 lb/ft 1.15 kg/m

Chlorobutyl Steam Hose**Application**

- The transfer of saturated and superheated steam up to 250 PSI and max 430°F in shipyards, chemical plants and industrial applications.
- Proper draining of steam hose after each use will increase service life, especially in a hot water application.

Cover

- Red or black heat-resistant EPDM rubber. Wrapped cover fabric impression. Pin-pricked cover to allow venting.

Reinforcement

- High tensile spiral steel wire.

Tube

- Black, heat-resistant EPDM rubber. Not for steam cleaner use.

Branding

- Embossed brand ALFAGOMMA - ITALY T331 17 BAR (250 PSI)
STEAM - DRAIN AFTER USE

<i>Item #</i>	<i>Nominal I.D.</i>	<i>Nominal O.D.</i>	<i>Working Pressure</i>	<i>Min. Bend Radius</i>
T331AH50	1/2 in 13 mm	0.98 in 25 mm	250 psi 17 bar	5 in
T331AH075	3/4 in 19.0 mm	1.26 in 32 mm	250 psi 17 bar	7 1/2 in
T331AH100	1 in 25 mm	10.5 in 38 mm	250 psi 17 bar	10 in
T331AH125	1 1/4 in 32 mm	1.81 in 46 mm	250 psi 17 bar	12 1/2 in
T331AH150	1 1/2 in 38 mm	2.05 in 52 mm	250 psi 17 bar	15 in
T331AH200	2 in 51 mm	2.64 in 67 mm	250 psi 17 bar	20 in
T331AA50	1/2 in 13 mm	0.98 in 25 mm	250 psi 17 bar	5 in
T331AA075	3/4 in 19.0 mm	1.26 in 32 mm	250 psi 17 bar	7 1/2 in
T331AA100	1 in 25 mm	10.5 in 38 mm	250 psi 17 bar	10 in
T331AA125	1 1/4 in 32 mm	1.81 in 46 mm	250 psi 17 bar	12 1/2 in
T331AA150	1 1/2 in 38 mm	2.05 in 52 mm	250 psi 17 bar	15 in
T331AA200	2 in 51 mm	2.64 in 67 mm	250 psi 17 bar	20 in