

BURSTPROOF™ OIL RESISTANT STEAM – Thermocure

Thermoid'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.

▲ See Steam Hose Warning, pages 28-29.



Resistance:
Branding:
BP Steam, 250# PSI WP Oil Resistant Made In USA

- 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 – 1/2"-1" I.D. or 50 ft. lengths
2-1/2" I.D. – 50 ft. lengths

Product Number	Nominal I.D.		Nominal O.D.		Reinforcement Braids	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
Black											
22062321662	1/2	12.70	1.06	26.99	2	250	1.72	3.00	76.20	0.38	0.57
22062481662	3/4	19.05	1.28	32.54	2	250	1.72	4.50	114.30	0.52	0.77
22062641662	1	25.40	1.53	38.89	2	250	1.72	7.00	177.80	0.77	1.15
01104426502	2-1/2	63.50	3.13	79.38	2	250	1.72	17.00	431.80	2.00	2.98
Red											
22062322662	1/2	12.70	1.06	26.99	2	250	1.72	3.00	76.20	0.38	0.57
22062482662	3/4	19.05	1.28	32.54	2	250	1.72	4.50	114.30	0.52	0.77
22062642662▲	1	25.40	1.53	38.89	2	250	1.72	7.00	177.80	0.77	1.15

▲ = Make To Order (MTO)

BURSTPROOF™ REGULAR STEAM – Thermocure

Thermoid'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.

▲ See Steam Hose Warning, pages 28-29.



Resistance:
Branding:
Thermoid HBD Industries BP Steam Hose Made In USA

- 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 – 1/2"-1" I.D. or 50 ft. lengths
1-1/4" - 2" I.D. – 50 ft. lengths

Product Number	Nominal I.D.		Nominal O.D.		Reinforcement Braids	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
Black											
22052321662	1/2	12.70	1.00	25.40	2	250	1.72	3.00	76.20	0.38	0.57
22052481662	3/4	19.05	1.28	32.54	2	250	1.72	4.50	114.30	0.52	0.77
22052641662	1	25.40	1.53	38.89	2	250	1.72	7.00	177.80	0.77	1.15
01104413502	1-1/4	31.75	1.88	47.63	2	250	1.72	8.75	222.25	1.10	1.64
01104414502	1-1/2	38.10	2.11	53.58	2	250	1.72	10.50	266.70	1.23	1.83
01104415502	2	50.80	2.66	67.47	2	250	1.72	14.00	355.60	1.62	2.41
Red											
22052322662	1/2	12.70	1.00	25.40	2	250	1.72	3.00	76.20	0.38	0.57
22052482662	3/4	19.05	1.28	32.54	2	250	1.72	4.50	114.30	0.52	0.77
22052642662▲	1	25.40	1.53	38.89	2	250	1.72	7.00	177.80	0.77	1.15

▲ = Make To Order (MTO)

Product information is subject to change. For full details, visit our website or contact Customer Service.

PILE DRIVER STEAM

Pile Driver Steam hose is recommended for those applications where there is saturated steam service to +388°F on driving systems. This hose features an EPDM tube that is specifically compounded to resist permeation and prevent premature failure. The multiple plies of tire cord with plated steel cable reinforcement enable this hose to maintain a working pressure of 200 psi regardless which size hose you are using.

⚠ See Steam Hose Warning, pages 28-29.



Cover Color: Black

Oil Resistance: Limited

Construction:

Tube: EPDM, also available in CR for oil resistance

Cover: EPDM, also available in CR for oil resistance

Reinforcement: Multiple plies of tire cord and plated steel cable

Temperature Range: Saturated steam service to +388°F (+198°C)

Packaging: 100 ft. maximum
Minimum order 300 ft.

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
34854634002▲	2	50.80	3.13	79.38	4	200	1.38	20.00	508.00	4.10	6.10
34854636002▲	2-1/2	63.50	3.38	85.73	4	200	1.38	25.00	635.00	5.40	8.04
34854638002▲	3	76.20	4.50	114.30	4	200	1.38	30.00	762.00	6.40	9.52
34854640002▲	4	101.60	5.63	142.88	4	200	1.38	40.00	1016.00	9.30	13.84
34854642002▲	6	152.40	7.81	198.44	6	200	1.38	60.00	1524.00	18.60	27.68

▲ = Make To Order (MTO)