

# GUTTELING VAPOR YELLOW



OIL & GAS

Composite hoses/Oil and petroleum



## APPLICATIONS

GUTTELING VAPOR YELLOW hoses are designed specifically for chemicals as well as for hydrocarbon vapor recovery service on ship, barges and in marine terminals.

They can also be used to recover vapors in tank and railcar applications.

## PHYSICAL PROPERTIES

- Maximum elongation: 10% on proof pressure
- Electrical resistance: max. 100 Ohm per length
- Maximum twist: 10° p/m
- Vacuum range: 0,5 bar
- Min. burst pressure: 5x working pressure (safety fact 5:1)
- Max. flowrate: on request
- Max. tensile strength: on request
- Pressure losses: on request
- Temperature range: -30°C up to +100°C (-22F up to +212F)

## TECHNICAL DESCRIPTION

**Inner wire:** Stainless steel 316 or Galvanized steel

**Lining:** Polypropylene/PTFE

**Outer cover:** Polyester PVC coated yellow

**Outer wire:** Galvanized steel

## STANDARD/APPROVAL

GUTTELING VAPOR YELLOW hoses are produced and tested according international standards like

EN

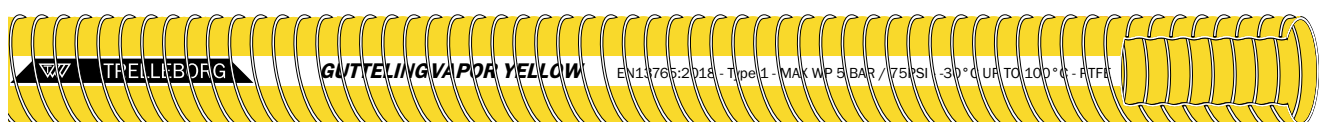
EN 13766 & IMO IGC code.

## COMPLEMENTARY INFORMATION

Inner wire can be made of Polypropylene coated steel, this hose has a maximum temperature range of -30°C up to +80°C.

Other outer wire qualities (Aluminum, Polypropylene coated steel, Stainless steel 316/304) are available upon request.

Assembled lengths are delivered with pressure test certificate.





## Vapor Recovery Service, type 1

Bore diameter		Max. work. pressure		Bend radius		Weight		Maximum length	
inches	mm	PSI	bar	inches	mm	lbs/Ft	Kg/m	Ft	m
2	50	75	5	7,9	200	0,8	1,2	100	30
3	80	75	5	11,8	300	1,45	2,2	100	30
4	100	75	5	15,7	400	2,55	3,8	100	30
6	150	75	5	22,6	575	4,7	7	100	30
8	200	75	5	31,5	800	8	12	100	30
10	250	75	5	39,8	1000	10,7	16	65	20
12	300	75	5	47,2	1200	17,3	26	65	20

**This information is for guidance only, dimensions and weights shown are approximate.**

*We reserve the right to alter or amend specifications as deemed necessary.*



# TRELLEBORG