BOAT FUEL HOSE DATA SHEET

DESIGN AND MATERIALS OF CONSTRUCTION

Hose: PVC **Temp**: -15°C - +60°C

DESCRIPTION

Hydraflex offer a wide range of marine fuel hose and assemblies. The can be custom made or to a standard length as required. The hose itself is a mandrel built hose suitable for petrol, diesel oil, bio -diesel to engine on private boats up to 24 mt. This hose consists of a Black smooth synthetic rubber and a black smooth self-estinguishing synthetic rubber cover, resistant to abrasion, heat, oil, ozone, and marine environment. This is a distinctive Thor product with a red line to identify the hose. The standard on this product is IO 7840 :2013

- Assemblies are fitted and crimped using ferrules and brass parts
- Tough and Flexible
- Applicable Standards ISO 7840
- Good resistance to kinks and bends
- Temperature Range -15°C - +80°C
- RoHS Compliant
- Clean, flexible, and user friendly
- Mainly used for marine purposes

ID	OD	Burst Pressure	Coil Length
6mm	17mm	14 bar	40m
8mm	19mm	14 bar	40m
10mm	21mm	14 bar	40m

HOSE DATA

All hoses come with a mechanically crimped mild steel ferrule.
Standard stock lengths are: 400mm, 450mm, 500mm, 750mm, 1000mm, 1200mm, 1250mm, 1500mm, 2000mm, 2500mm, 3000mm
Standard bore sizes: 20", 24", 35", 36", 42" and 48"
Other sizes, lengths and fittings are available on request.

Hose ID	Fitting 1	Fitting 2
6mm	1/4" brass spigots (brass standpipes)	1/4" brass spigots (brass standpipes)
8mm	5/16" brass spigots (brass standpipes)	5/16" brass spigots (brass standpipes)
10mm	3/8" brass spigots (brass standpipes)	3/8" brass spigots (brass standpipes)

Mandrel built hose for delivery of petrol, diesel oil, biodiesel to engine on private boats up to 24 mt. The composition of the materials allows to have a hose thinner than the standard ones and guarantees a good resistance to bends, kinking and permeations of the different kinds of fuels. Complies with ISO 7840:2013 A1.

Tube	Black smooth synthetic rubber suitable for petroleum products up to 50% aromatic content, biodiesel, ecological fuel with max. 15% oxygenated compound.
Reinforcement	High tensile textile plies
Cover	Black smooth self-extinguishing synthetic rubber resistant to abrasion, heat, oil, ozone and marine environment. Fabric impression
Temperature	- 20°C + 80°C
Marking	THOR® CARBOPOMP ® MARINE FUEL ISO 7840:2013 A1 E10/B10 COMPATIBLE CE" (in red colour)

ID	OD	Nom Burst Pressure	Weight
mm	mm	bar	Kg/m
6	17	14	0.29
8	19	14	0.35
10	21	14	0.39
20	31	10	0.70
25	37	10	0.86
30	42	10	0.995
32	44	10	1.05
35	47	10	1.13
38	52	10	1.40
40	54	10	1.48
45	59	10	1.65
48	62	10	1.72
50	64	10	1.80
57	71	10	1.98
60	74	10	2.08
63	77	10	2.19

FURTHER INFORMATION

For any more information that you may require then please contact one of our team.

Northampton: 01604 621964 **Bolton**: 01204 529536 **Rugby**: 01604 621964 **Email**: sales@hydraflex.co.uk