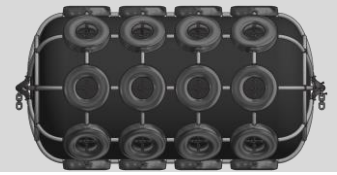


Doc. no.: TDS-NF-P-4590-50-C  
Doc. name: Technical data sheet NF-P-4590-50-C  
Description: 4.5 x 9.0 m with chain & tyre net



## Fender

- Type: Pneumatic Fender
- Model: NF-P-4590-50-C
- Fender body / Diameter: 4500 mm
- Fender / Total diameter: 5000 mm
- Length: 9000 mm
- Total Weight: 10591 kg (Body/CTN = 4300/6291)
- Work Pressure: 50 kPa
- Test Pressure: 250 kPa
- Safety Valve Pressure: 175 kPa

## Performance

- Energy Absorption (at 60 % deflection): 4752 kNm
- Reaction Force (at 60 % deflection): 5747 kN
- Hull Pressure (at 60 % deflection): 146 kPa

## Drawing Reference

- GA: GA-NF-P-4590-50-C

## OPTIONALS:

**Color:** Grey, green, red, white

**Tyre net:** Heavy duty aircraft chain & tyre net

## Certified Quality

Applicable rules and regulations: ISO 17357-1:2014

## Warranty

Warranty: Nordic Fender AS liability for defects is limited to defects which appear within a period of 12 month from the buyer's further delivery of the equipment to the buyer's customer as an integrated part of the ship, or within a maximum of 18 month from delivery to the buyer, whichever comes first.

Edition date	Revision	Reason for issue	Prep. by	Issued by	Appr. by
09.08.2021	0	First issue	ÅL	ÅL	ÅL