

Doc. no.: TDS-NF-P-4590-80-S  
Doc. name: Technical data sheet NF-P-4590-80-S  
Description: 4.5 x 9.0 m sling type fender



## Fender

• Type	Pneumatic Fender
• Model	NF-P-4590-80-S
• Fender body / Diameter	4500 mm
• Fender / Total diameter	4500 mm
• Length	9000 mm
• Total Weight	5355 kg
• Work Pressure	80 kPa
• Test Pressure	300 kPa
• Safety Valve Pressure	230 kPa

## Performance

• Energy Absorption (at 60 % deflection)	6633 kNm
• Reaction Force (at 60 % deflection)	7551 kN
• Hull Pressure (at 60 % deflection)	192 kPa

## Drawing Reference

• GA	GA-NF-P-4590-50-S
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## OPTIONALS:

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

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

## Certified Quality

Applicable rules and regulations	ISO 17357-1:2014
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## 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.
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Edition date	Revision	Reason for issue	Prep. by	Issued by	Appr. by
09.08.2021	0	First issue	ÅL	ÅL	ÅL