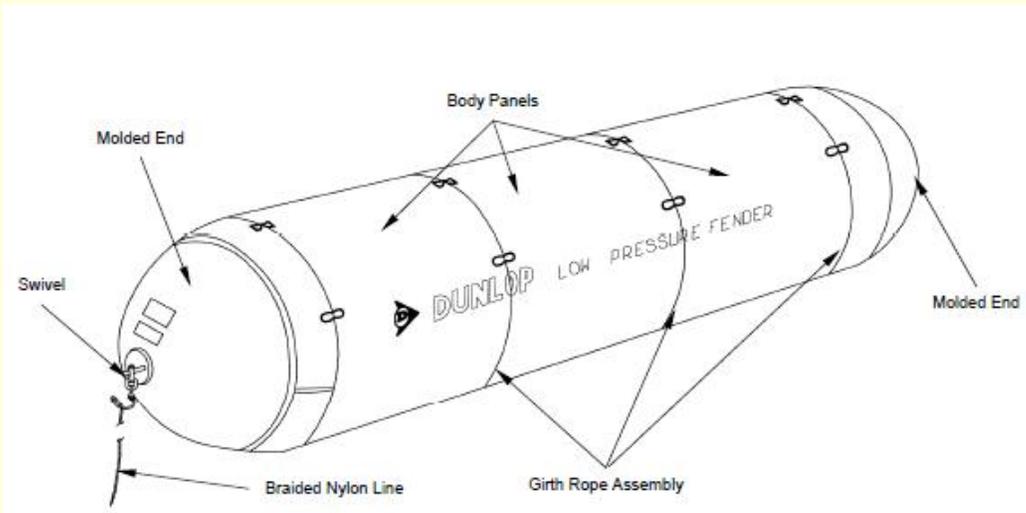


S0300-BV-CAT-020

FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100



Molded End Low Pressure Fender



10' x 50' Low Pressure Fender System P06100

S0300-BV-CAT-020

FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100

The 10' x 50' Low Pressure Fender System P06100 consists of a 20-foot van, which stores four 10' x 50', low pressure ship fenders. The fenders are designed to allow supporting vessels or receiving tankers to moor alongside casualty vessels for offloading operations in moderate seas without risking hull damage.

System Components for P06100

Alternates

ESSM No	Nomenclature	Type	Qty	NS	Cont
VA2221	VAN, LOW PRESSURE FENDER SYSTEM	BL	1		Y
FN2071	FENDER, SHIP, 10' X 50', LOW PRESSURE, PNEU	Contents	4		
FN2071B	FENDER, SHIP, 10' X 50', LOW PRESSURE (EF)	ALTN			
VA2221B	VAN, LOW PRESSURE FENDER SYSTEM	ALTN			

Baseline verified on 6/20/2016, * Not shown in catalog.

S0300-BV-CAT-020

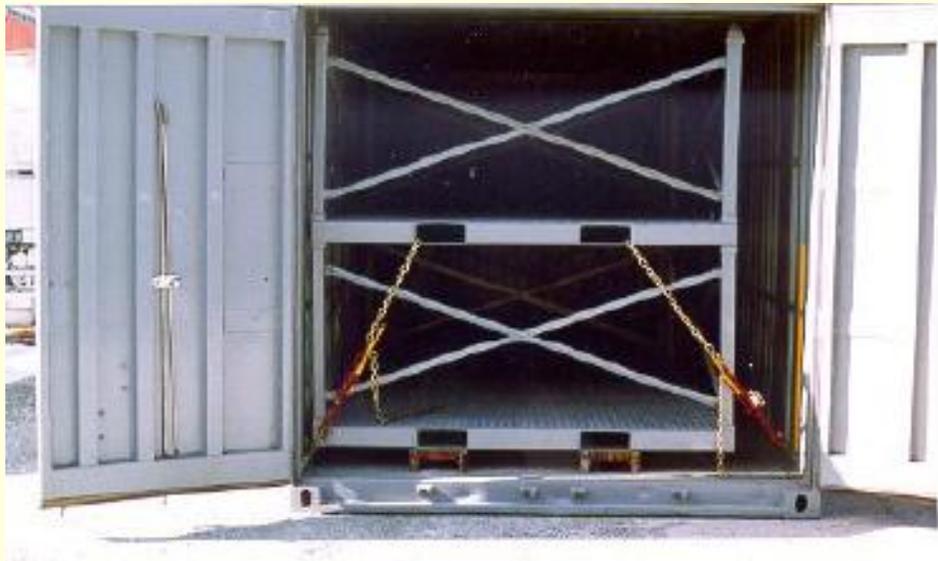
FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100

ESSM - VA2221 VAN, LOW PRESSURE FENDER SYSTEM



Low Pressure Fender System Van VA2221



Interior of Low Pressure Fender System Van VA2221

S0300-BV-CAT-020

FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100

The Low Pressure Fender System Van VA2221 is used to store and ship the four deflated pneumatic ship fenders used in the Low Pressure Fender System P06100. The fenders are secured to individual pallets, which are in turn secured inside of the van, along with all the necessary ancillary equipment. The ancillary equipment consists of a repair kit, an inflation connector, a pressure gauge, towing and mooring lines, and assembly parts.

Specifications

Type	Description	Qty
Manufacturer	ESSM Facility	
Model	VA2221	

Physical Characteristics

Type	Descriptions		
	Shipping		
Length	20 ft, 0 in		
Width	8 ft, 0 in		
Height	8 ft, 6 in		
Cube	1360 cu ft		
Footprint	160 sq ft		
Weight	23270 lb		

References

Ref No	Reference
1	NAVSEA Drawing 6777267, Fender Van

S0300-BV-CAT-020

FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100

ESSM - FN2071 FENDER, SHIP, 10' X 50', LOW PRESSURE, PNEU



10' x 50' Low Pressure Fender FN2071

10' x 50' Low Pressure Fender FN2071

The 10' x 50' Low Pressure Fender FN2071 is a low pressure pneumatic fender designed to be placed alongside a casualty vessel to allow support vessels or receiving tankers to moor alongside in moderate seas without the risk of hull damage occurring during offloading operations.

Specifications		
Type	Description	Qty
Manufacturer	Dunlop	
Model	C3515	
Length - inflated	50 feet	
Diameter - inflated	10 feet	
Weight (w/specified ancillaries)	2370 lb	
Reaction load (max. at 50% compression)	200 tons (long)	
Energy absorption (max. at 50% compression)	236 ft-tons (long)	

Physical Characteristics		
Type	Descriptions	
	Pallet & Fender Shipping	Fender Operating
Length	9 ft, 0 in	50 ft, 0 in

S0300-BV-CAT-020

FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100

Physical Characteristics

Type	Descriptions		
Width	8 ft, 0 in		
Height	3 ft, 5 in		
Cube	246 cu ft	3927 cu ft	
Footprint	72 sq ft		
Diameter inflated		10 ft, 0 in	
Weight	3720 lbs	2370 lbs	

References

Ref No	Reference
1	Fenders, Low Pressure, Marine Pneumatic, 10' x 50' and 14' x 60', Model Nos. C3515 and C3516

S0300-BV-CAT-020

FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100

ESSM - FN2071B FENDER, SHIP, 10' X 50', LOW PRESSURE (EF)



10' x 50' Low Pressure Fender FN2071B

The 10' x 50' Low Pressure Fender FN2071A is a low pressure pneumatic fender designed to be placed alongside a casualty vessel to allow support vessels or receiving tankers to moor alongside in moderate seas without the risk of hull damage occurring during offloading operations.

Specifications		
Type	Description	Qty
Manufacturer	Dunlop	
Model	C3515	
Length - inflated	50 feet	
Diameter - inflated	10 feet	
Weight (w/specified ancillaries)	2370 lb	
Reaction load (max. at 50% compression)	200 tons (long)	
Energy absorption (max. at 50% compression)	236 ft-tons (long)	

Physical Characteristics			
Type	Descriptions		
	Shipping	Operating	
Length	9 ft, 0 in	50 ft, 0 in	

S0300-BV-CAT-020

FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100

Physical Characteristics

Type	Descriptions		
Width	8 ft, 0 in		
Height	3 ft, 5 in		
Cube	246 cu ft	3927 cu ft	
Footprint	72 sq ft		
Diameter		10 ft, 0 in	
Weight	3720 lbs	2370 lbs	

References

Ref No	Reference
1	Fenders, Low Pressure, Marine Pneumatic, 10' x 50' and 14' x 60', Model Nos. C3515 and C3516

S0300-BV-CAT-020

FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100

ESSM - VA2221B VAN, LOW PRESSURE FENDER SYSTEM



Low Pressure Fender System Van VA2221A (Exterior)



Low Pressure Fender System Van VA2221A (Interior)

S0300-BV-CAT-020

FENDERS (LP PNEUMATIC 10' X 50' 4/SYS)

System - P06100

The Low Pressure Fender System Van VA2221A is used to store and ship the four deflated pneumatic ship fenders used in the Low Pressure Fender System P06100. The fenders are secured to individual pallets, which are in turn secured inside of the van, along with all the necessary ancillary equipment. The ancillary equipment consists of a repair kit, an inflation connector, a pressure gauge, towing and mooring lines, and assembly parts.

Specifications

Type	Description	Qty
Manufacturer	ESSM Facility	
Model	VA2221B	

Physical Characteristics

Type	Descriptions		
	Shipping		
Length	20 ft, 0 in		
Width	8 ft, 0 in		
Height	8 ft, 0 in		
Cube	1280 cu ft		
Footprint	160 sq ft		
Weight	21550 lbs		

References

Ref No	Reference
1	NAVSEA Drawing 6777267, Fender Van