

# SB CLAMP



SB (Swing Bolt) Clamps are designed for securing BOP pod umbilicals and other lines. The clamps are wire or pipe mounted. SB Clamps are made from polyurethane shells, customizable nitrile rubber inserts and 316 stainless steel. SB Clamps can secure lines from 1.5" – 6" in diameter.

## Advantages:

- Light weight
- Resistant to biofouling
- Durable
- No loose parts
- Common tooling



Model	Line OD	Grip Strength
SB-3	1.5" – 3.4"	<1,000 lbf
SB-4	3.4" – 4.5"	<1,200 lbf
SB-6	4.5" – 6"	<1,600 lbf



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## Technical Data



	SB-3*	SB-4*	SB-6*
Weight in Air:	12.9 lbs (5.85 kg)	13.46 lbs (6.10 kg)	17.54 lbs. (7.95 kg)
Weight in Water:	7.2 lbs (3.26 kg)	9.2 lbs (4.17 kg)	9.8 lbs. (4.44 kg)
Length:	6.5" (165.1 mm)	6.7" (170.2 mm)	6.5" (165.1 mm)
Width:	7.5" (190.5 mm)	7.7" (195.6 mm)	9.47" (240.53 mm)
Height:	7.9" (200.66 mm)	9.4" (238.76 mm)	11" (279.4 mm)
Max Line OD:	3.4" (86.36 mm)	4.5" (114.3 mm)	6" (152.4 mm)

\*Measurements include Clamp assembled with an adapter bracket.

### Material Specs:

CLAMP SHELL	
Material Designation	Polyurethane
Manufacturing Process	Atmospheric Cast

BRACKETS AND MOUNTING HARDWARE	
Material Designation	316 – L Stainless Steel
Manufacturing Process	Lost Wax Investment Casting
Tensile	81,000 psi
Yield	42,000 psi
Elongation	50%

RUBBER INSERTS	
Material Designation	60 – 4 Nitrile Rubber
Manufacturing Process	Injection/Compression Molded
Tensile	3,200 psi
Elongation	480%