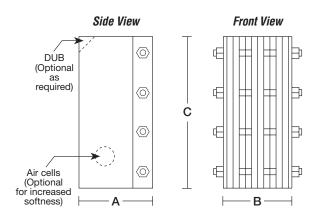
# **VERTICAL PUSH KNEE FENDER**

# MODEL 115 — DESIGN SPECIFICATIONS



# **Attachment Systems**

#### A. STANDARD

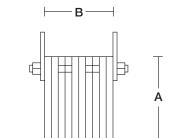
(as shown above)securing flatbar welded directly to knee

#### **B. COUNTERSINK**

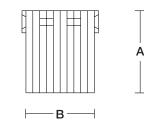
- same as A except through rods are countersunk and welded into flatbar
- welded or bolted into existing channel

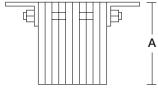
### C. ANGLE

 securing angle welded or bolted directly to knee



Top View





#### D. EXTENDED

 securing flatbar extends over knee structure for welding or bolting

## **Features**

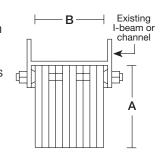
- Reinforced laminated rubber sections compressed onto 1<sup>1</sup>/<sub>4</sub>" or 1<sup>1</sup>/<sub>2</sub>" steel rods and secured with heavy-duty steel flatbar or angle
- Entire length of fender can be welded directly to push knee structure
- Provides up to 550% more rubber protection (11" vs. 2") as compared to molded rubber
- Tough plies of reinforced rubber virtually eliminates chipping, unlike molded rubber or wood plank bumpers
- Compression tests have demonstrated maximum impact absorption and reflection (see insert for load deflection/energy absorption)
- Air cells can be punched into rubber sections to increase "softness"
- Unaffected by salt water, ozone, and oil
- 100% of rubber content is certified to be recycled

PART NO.	А	В	С	WT LBS PER SQUARE FT
SR 115 V	6" to 11"	6" to 240"	12" to 120"	6"-43
				7"-47
				8"-52
				9"-56
				10" – 61
				11"-65

Specify attachment system when placing order.

#### E. WELD-LESS

- countersink style with pre-punched through ways
- attachment bolts pass through I-beam or channel and prepunched through ways in fender
- no welding required



See insert for Load Deflection, Energy Absorption, and Architectural Specifications.

CHUYLER MARITIME COMPANY, LLC.

204 Ida Road Broussard, Louisiana 70518

866-347-9445 TOLL FREE

Phone: 337/248-1426 Fax: 337/837-3610

Website: www.schuylermaritime.com email: sales@schuylermaritime.com



SINCE 1950

**PROTECTION** 

