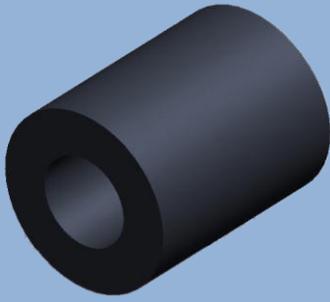


# **JIER**

## **JCY CYLINDRICAL FENDERS**





## JCY Cylindrical Fenders

Cylindrical Fenders are simple to install and operate which makes these units an economical solution for remote locations and for multi user berths where vessel types cannot always be predicted.

Their progressive load-deflection characteristics make the same fender suitable for both large and small vessels, and with a wide choice of sizes and diameter ratios, performance can be closely matched to requirements in each case.

Cylindrical fenders can be fixed to many types of structure and attached in several different ways – horizontally, vertically or diagonally and can also be adapted to suit wharf corners. The fenders are suspended either by chains, support bars or brackets depending on their size and intended application.

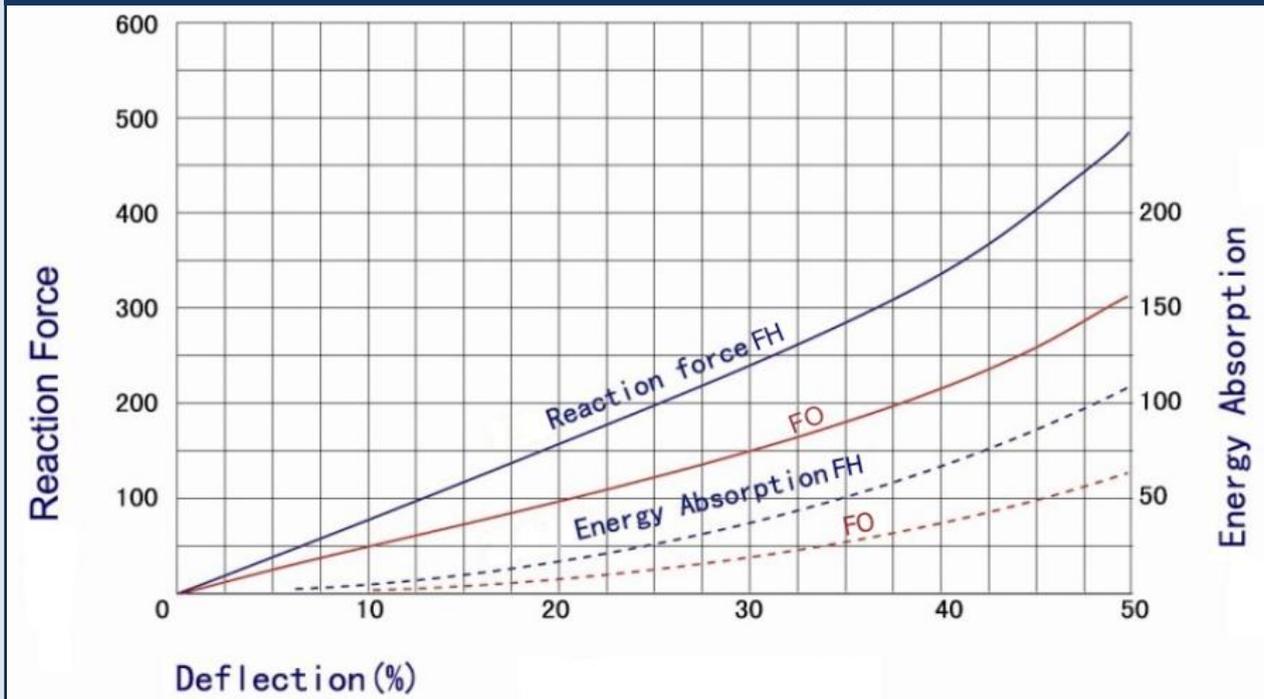
### Core Attributes

- ◆ Simple and economical design, easy to install
- ◆ Choice of mounting systems to suit different structures and applications
- ◆ Sizes from 150mm to 2000mm diameter in almost any length
- ◆ Thick fender wall resists abrasion, even after years of heavy use

## JCY Cylindrical Fender Performance Table

Model	FH 50%	FO 50%
JCY150xL E R	2 75	1.5 45
JCY200xL E R	4 97	2.7 61
JCY250xL E R	6.6 122	4.1 77
JCY300xL E R	9 146	6.1 91
JCY350xL E R	13 170	8.2 106
JCY400xL E R	17 195	10.2 121
JCY500xL E R	26.5 244	16.3 151
JCY600xL E R	27.5 282	24.5 183
JCY700xL E R	51 341	31.6 212
JCY800xL E R	67.3 391	41.8 242
JCY900xL E R	85.7 439	53 273
JCY1000xL E R	105 489	65.3 303
JCY1100xL E R	132 539	78.5 338
JCY1200xL E R	155 585	96.9 370
JCY1300xL E R	183 635	110 400
JCY1400xL E R	212 683	131 430
JCY1500xL E R	243 732	150 460
JCY1600xL E R	288 792	180 491
JCY1700xL E R	345 840	210 521
JCY1800xL E R	414 889	252 552
JCY1900xL E R	497 938	294 581
JCY2000xL E R	596 1075	327 666

# JCY Cylindrical Fender Performance Curve



## JIER Cylindrical Fender Dimensions Table

Size	Outer Diameter D (mm)	Inner Diameter d (mm)	Approx. Weight kg/m	Length
JCY 150xL	150	75	16	All lengths can be supplied to meet the customers' request
JCY 200xL	200	100	39	
JCY 250xL	250	125	46	
JCY 300xL	300	150	66	
JCY 350xL	350	175	90	
JCY 400xL	400	200	118	
JCY 500xL	500	250	184	
JCY 600xL	600	300	265	
JCY 700xL	700	350	361	
JCY 800xL	800	400	471	
JCY 900xL	900	450	596	
JCY 1000xL	1000	500	736	
JCY 1100xL	1100	550	890	
JCY 1200xL	1200	600	1060	
JCY 1300xL	1300	650	1244	
JCY 1400xL	1400	700	1442	
JCY 1500xL	1500	750	1656	
JCY 1600xL	1600	800	1884	
JCY 1700xL	1700	850	2127	
JCY 1800xL	1800	900	2384	
JCY 1900xL	1900	950	2657	
JCY 2000xL	2000	1000	2944	

