



**EUROPE'S LARGEST RUBBER AND POLYURETHANE
FENDER MANUFACTURER**



BENCROS S.R.O.
Nábřežie Ľ. Štúra 1173/25
956 18 Bošany, Slovakia



WWW.BENCROS.COM

Cylindrical Fenders Hollow

Bencros hollow cylindrical fenders are highly durable and have been used worldwide for decades to protect hulls and berths in all conditions. Manufactured through extrusion, wrapping, or moulding, they can be supplied in nearly any diameter and length combination. Standard C1 grade ensures balanced performance, with softer (low reaction) and harder (high energy) compounds available on request.



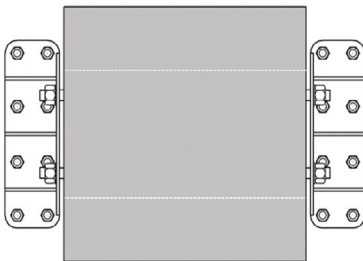
OD ≤ 600mm

Small cylindrical fenders are commonly suspended using chains, shackles and brackets.



600mm ≤ OD ≤ 1600mm

Medium cylindrical fenders can be supported with solid round or circular hollow steel bars. Chains and shackles connect to brackets or Uanchors on the structure. End stop plates are optional.



OD ≥ 1600mm

Large cylindrical fenders are mounted on robust brackets with central ladder retaining. Due to the special requirements for large cylindrical fenders, fixings are specially designed for each application. Ask Bencros for details.



Performance tolerance is $\pm 10\%$. Energy and reaction are per metre length and for Bencros C1 (standard) rubber grade.
 For special requirements and extra large diameters, please ask Bencros.

OD	ID	E (KNM)	R (KN)	P (KN/M ²)
100	50	1.1	55	701
125	65	1.7	65.4	694
150	75	2.5	82.5	701
175	75	3.7	117	747
200	100	4.5	110	701
250	125	7	138	701
300	150	10.1	165	701
380	190	16.2	209	701
400	200	18	220	701
450	225	22.8	248	701
500	250	28.1	275	701
600	300	40.5	330	701
800	400	71.9	440	701
900	450	91	495	701
1000	500	112	550	701
1100	600	131	541	689
1200	600	162	660	701
1300	700	184	650	690
1400	700	220	770	701
1400	800	208	649	689
1500	750	253	825	701
1500	800	246	760	691
1600	800	288	880	701
1600	900	273	757	688
1800	900	364	990	701
2000	1000	450	1101	701
2000	1200	415	871	693
2200	1200	524	1083	689
2400	1200	647	1321	701
2700	1300	833	1559	709

Cylindrical Fenders Solid

Durable solid cylindrical fenders designed for heavy-duty use in challenging marine environments.



DISCLAIMER

The information provided in this document is for general informational purposes only and is supplied without responsibility or liability. No guarantees are made regarding the accuracy, reliability, completeness, or timeliness of the content. Bencros s.r.o. reserves the right to modify the information contained herein at any time and without prior notice.

The obligations and responsibilities of Bencros s.r.o. concerning its products are defined solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information in this document, whether from past or current versions, does not form part of any such agreement.

This document does not constitute a guarantee or agreed quality of Bencros s.r.o. products, nor does it imply any warranty of merchantability, fitness for a particular purpose, or non-infringement. Bencros s.r.o. may make changes to its products or services at any time without notice.

The information is provided "as is." To the extent permitted by law, Bencros s.r.o. makes no express or implied warranties and accepts no liability for the use of the content. Bencros s.r.o. shall not be liable for any direct, indirect, incidental, consequential, or punitive damages arising from the use of or reliance on the information provided. Availability of products mentioned may vary by region.

INTELLECTUAL PROPERTY

The trademarks, service marks, and logos (the "Trademarks") displayed in this document are the property of Bencros s.r.o. and/or its affiliates. Nothing herein shall be construed as granting any license or right to use the Trademarks without the express written consent of Bencros s.r.o.

All text, images, graphics, and other content in this document are protected by copyright and other intellectual property rights owned by Bencros s.r.o. and/or its affiliates. The selection, coordination, and arrangement of materials are also the intellectual property of Bencros s.r.o. These materials may not be modified or copied for commercial use or distribution.

© 2025 Bencros s.r.o.

All rights reserved.



330+ CUSTOM FENDER SOLUTIONS

Tailored protection for every marine project – from ports to offshore

FAST DELIVERY: 10 DAYS TO 6 WEEKS

Rapid production and delivery from the heart of Europe

RESPONSIBLE END-OF-LIFE RECYCLING

Sustainable solutions focused on recycling and reuse

SUSTAINABLE EUROPEAN MANUFACTURING

European-made with a focus on quality and environmental care

Interested?

Contact us at sales@bencros.com

or call +421 918 118 986

BENCROS S.R.O.

Nábřežie Ľ. Štúra 1173/25

956 18 Bošany, Slovakia



WWW.BENCROS.COM