Mooring compensators and springs

Mooring spring

This mooring springs ensure a **non-yielding and long-lasting** compensation effect.
- Version made of **high-strength galvanized steel**.
- Version made of **high-strength polished stainless steel**.
Safety chain to be installed.

Code	Version	Ø mm	Max length mm	Thread Ø mm	Max compression load	kg	For hulls up to m. (approx.)	Hull max weight kg (approx.)
01.189.06	Galvanized steel	53	270	5.5	140	0.6	5	1000
01.189.09	Galvanized steel	66	320	6.5	200	0.9	7	2000
01.189.12	Galvanized steel	74	350	8	250	1.6	9	3500
01.189.17	Galvanized steel	90	380	9.5	350	2.7	11	7000
01.189.19	Galvanized steel	93	400	12	630	2.9	13	10000
01.199.06	Polished S.S.	50	270	5	95	0.4	5	1000
01.199.08	Polished S.S.	62	320	6	140	0.6	7	2000
01.199.11	Polished S.S.	69	320	7	200	0.9	9	3500
01.199.14	Polished S.S.	81	415	9	250	1.7	11	7000
01.199.16	Polished S.S.	89	390	10	450	2.3	13	10000

Polished stainless steel mooring spring

High-resistant low-noise model fitted with friction inserts and **stainless steel** tension rods and bolts.
Safety chain to be installed.

Code	Outside Ø mm	Length mm	Wire Ø mm	For boats up to m (approx.)
01.202.06	57	300	5	7
01.202.08	59	300	6	7
01.202.11	73	400	7	9
01.202.14	87	470	9	11
01.202.16	91	470	11	13/14

Variable pitch polished steel mooring spring

This technology means that the load is increased **progressively** as the spring is pulled.
The coils that are close together start working first, then the coils that are further apart begin to work as the load increases. This helps to prevent the spring violently 'bottoming out' and becoming damaged under the sudden shock loading when this occurs.
Safety chain to be installed.

Code	Ø mm	Length mm	Lock load	kg	For hulls up to m (approx.)	For hulls max kg (approx.)
01.201.02	60	250	180	0.8	10-12	7000-10000
01.201.03	70	300	350	1.6	13-14	12000-15000

AISI 316 stainless steel chain piece

AISI 316 To be used for fixing stern mooring lines to stern rings or bollards in harbours.

Code	Chain Ø mm	Piece length m	ORDER BY BOX
01.474.06	6	1	2
01.474.08	8	1.25	2
01.474.10	10	1.5	2