Sealing ring

Zichlovchi halqa

Reinforced rubber sealing ring for the flanged joints of rubber-lined pipes and fittings. It keeps the joint tight and protects the flange face from abrasive and chemical wear. The ring is made by hot vulcanisation of a rubber compound in a press mould. A steel reinforcing ring inside keeps its shape and stops it from being squeezed out when the flanges are tightened. The profiled face, with a raised annular bead and sealing grooves, compresses evenly and seals the joint reliably.





PIPELINE DIAMETER	INNER DIAMETER	OUTER DIAMETER	RING HEIGHT
50–610 mm	43–604 mm	92–700 mm	19–29 mm

WEIGHT	RUBBER GRADE	HARDNESS, SHORE A
0.08–3 kg	on request	on request

Design

- Rubber body — Rubber (grade on request)
- Reinforcing ring — Steel
- Bottom layer — Rubber

Standard sizes

Designation	Pipeline diameter, mm	Inner diameter d, mm	Outer diameter D, mm	Ring height h, mm	Ring weight, kg
G050	50	43	92	20	0.08
G065	65	59	110	19	0.14
G076	76	70	125	20	0.16
G102	102	96	150	20	0.19
G114	114	108	170	24	0.38
G133	133	127	187	21	0.27
G152	152	146	205	25	0.6
G159	159	152	209	25	0.33
G170	170	163	225	25	0.36
G200	200	196	255	25	0.42
G219	219	212	280	26	0.8
G245	245	237	300	25	0.8
G273	273	267	325	25	0.89
G300	300	287	354	25	0.95
G325	325	313	389	26	1.15
G351	351	338	415	25	1.21
G377	377	370	440	26	1.5
G402	402	389	471	26	1.6
G426	426	417	500	26	1.8
G457	457	451	550	24	1.61
G508	508	502	600	29	1.9
G530	530	522	610	29	2.2
G610	610	604	700	27	3

Products can be made to the customer's drawings and technical requirements, including larger diameters, based on the specific operating conditions.

Advantages

Steel reinforcement: the ring keeps its shape during fitting

Profiled bead and grooves for a tight fit

Resists abrasive wear

Made to the customer's sizes (DN, flange type)

Orders and pricing

Send us the diameter and parameters you need and we will prepare a quote.

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