

Flow to the future

DISMANTLING - 2024 / EN



Ocean
Series

Dismantling Joint



Dikkanvalve



Flow to the future



We design our products by taking into consideration the continuity of life and water, which is an integral part of the life itself, and undertaking the responsibility of the life.

We design future friendly products and produce them for sustainable life. Oceans have become an inspiration for the designs of our products, as they are for our planet being called the "Blue Planet", whose three quarters are comprised of water and which is blue looking at it from the space. We are manufacturing for the life by designing future- friendly products.

We use the excellence, creativity, technology and sustainability in the oceans' wisdom, habitat and natural cycle in our Ocean Series products.



Ocean Series Dismantling Joint

Dismantling Joint, is the pipe parts designed to create the necessary dismantling joint space in rigidly mounted pipe lines so that valves, check valves and similar component can be removed from the line for maintenance and similar reasons.

Ocean Series Dismantling Joint consists of an interlocking flanged pipe-long and flanged pipe-short and a specially designed sealing ring. No retaining flange is the biggest advantage of this kind of dismantling joint. Ocean Series Dismantling Joint designed with high sealing performance.



Unique Design

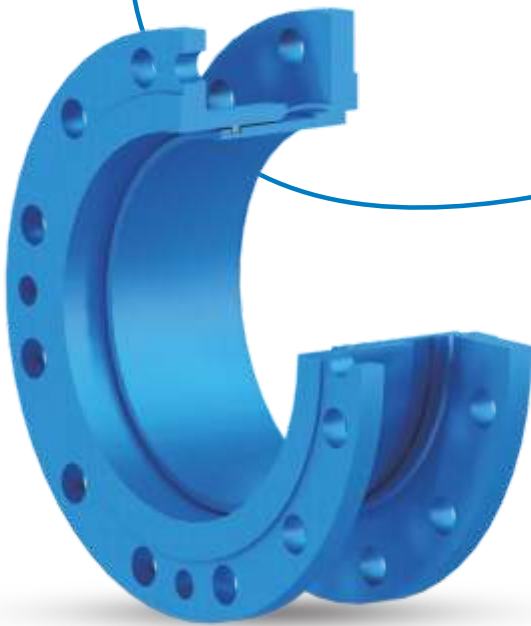
Dismantling Joint which developed by Dikkan R&D Center, has a unique design as a result of extensive technical studies and tests in order to offer innovative solutions to users.





Operation Time **x2 faster** installation

Ocean Series Dismantling Joint application significantly reduces assembly time comparing to existing dismantling joint.

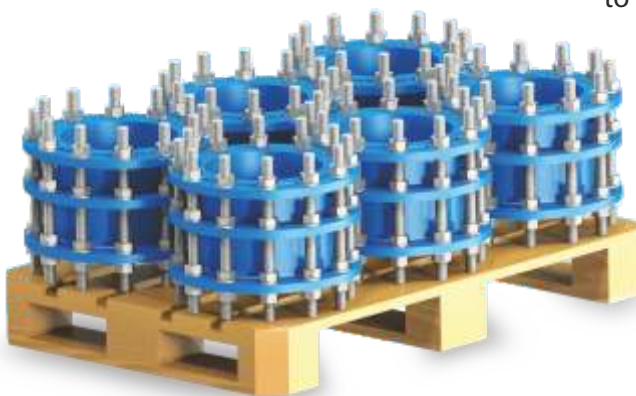


Compact Design

%27 shorter

It reduces the cost of the system within the project with its shorter dimensions. At the same time, it provides flexible design opportunities that are suitable for your current dimensions.

* It can be produced in various L sizes according to customer request.



Storage

%60 less space

It offers more economical solutions in your existing storage and delivery operations.

- + Low logistics cost
- + Easy storage

Technical Data

Dismantling Joint

Sizes

DN 100-1400 PN10-16

Flange Drilling

PN10 to PN16 acc. to EN 1092-2

Medium Temperature

0°C to 80°C

Coating:

Fusion bonded epoxy 300 µm WRAS
(powder epoxy)

Materials

- Studs and nuts galvanized steel, stainless steel and duplex as optional
- Sealings EPDM as optional NBR (X-Ring)
- Body EN-GJS-400-15, as optional EN-GJS-500-7, EN-GJS-400-18-LT

Connection and flanges

ANSI, BS, AS flanges

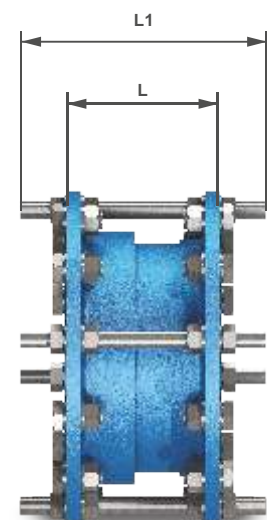
Application Areas

- Water treatment
- Pump stations
- Reservoirs
- Potable water
- Distribution lines
- Industrial applications
- Chamber installations
- Sea water applications

Ocean Series Dismantling Joint

DN	L-25mm	L	L+25mm	L1
100	109	134	159	250
150	115	140	165	265
200	117	142	167	270
250	137	162	187	300
300	142	167	192	310
350	156	181	206	325
400	164	189	214	345
450	178	203	228	365
500	186	211	236	380
600	220	245	270	445
700	237	262	287	512
800	259	284	309	548
900	276	301	326	583
1000	297	322	347	664

* It can be produced in different L sizes according to customer request.





Dismantling Joint



Double Eccentric
Butterfly Valve



Swing Check Valve

Dikkanvalve

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