

**OX**

by United Pipeline Products



Go for the flow

# One tool, many solutions

United Pipeline Products has developed the ultimate repair coupling for the repair and joining of any type of pipeline. With OX, you have a high quality tool at your fingertips that is quick to install and enables permanent solutions and repairs. For utility and industrial construction companies, OX is the ideal tool to ensure everything flows as it should.

## Advantages



### **Multifunctional:**

One tool for both wide range joining and repairing pipes



### **Efficient:**

Quick and easy to install with just a wrench, often without releasing pressure on the pipe



### **Angular deflection**

up to 8°



### **High quality:**

stainless steel, electrolytic zinc plated flanged nuts, deburred and passivated metal parts, made in the Netherlands



### **Strong:**

solid construction suitable for working pressures up to 24 bar



### **Can be used anywhere:**













for any terrain and situation, no loose parts



# OX works on all terrains.

This stainless steel repair coupling combines, in an unprecedented way, reliability with multifunctionality. With its high pressure class rating and angular deflection compensation, this repair coupling is perfect for applications in hilly surroundings. Various situations and problems can be remedied in no time.

## Applications

- |   |                                 |   |                     |   |                                     |
|---|---------------------------------|---|---------------------|---|-------------------------------------|
|  | joining                         |  | flexible connection |  | weld seams                          |
|  | transitions                     |  | horizontal rupture  |  | damage/cracks                       |
|  | replace/install central section |  | vertical rupture    |  | rupture due to subsidence           |
|  | angular deflection              |  | corrosion           |  | rupture due to difference in height |

# We ensure an optimal flow



# Repair and joining of the following pipe materials

PVC

PE

Cast iron

Steel

Fibre cement

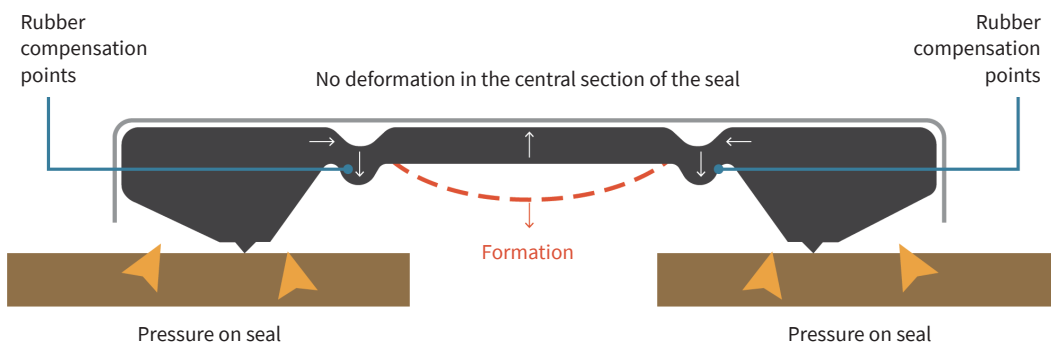
GRP/GRE

## General technical data

suitable for water, <b>and for other applications</b>	entirely made of <b>stainless steel 304</b>	withstands <b>maximum pressure</b> <b>up to 24 bar</b>
temperature tolerance: <b>-40 °C to 60 °C</b>	<b>maximum pipe gap</b> and repair length: OX 140: <b>100 mm</b> OX 210: <b>170 mm</b> OX 280: <b>240 mm</b>	joining and repair of pipes <b>DN 40 to DN 600</b> (43 mm to 638 mm)
EPDM rubber seal <b>certified</b> <b>for drinking water</b>	accommodates <b>angular</b> <b>deflections up to 8°</b>	pipe <b>diameter differences</b> : up to 76 mm: <b>8 mm</b> up to 600 mm: <b>10 mm</b>

# Innovative sealing profile

The specially developed sealing profile ensures that the rubber is never forced towards the middle. This prevents cavitation and damage to the pipes and guarantees perfect sealing even on rough surfaces.



## Certificates

OX has been extensively tested and certified.



ISO 9001  
Quality guarantee



ISO 14001  
Environmentally conscious

Rubber seal certificates

KTW

WRAS

DVGW

W270

ACS

NSF

# United Pipeline Products

We make every effort to optimise your operational flow.

OX is an innovative product developed by United Pipeline Products. Operating as the merger of 6 companies, each specialising in their own field, we have been a total supplier of stainless steel repair clamps and couplings for over 35 years.

We are known as a company that exemplifies customer service and quality. A genuine partner for our customers, striving to combine great accessibility with a solution-oriented approach.



# Repair Coupling Data Sheets

## OX types

OX is available in 3 variants



OX 140



OX 210



OX 280

- Technical details are subject to change.
- Follow fitting/assembly instructions
- Working pressure for industrial and land-based applications with 1.5x safety factor in bars



# Repair Coupling Data Sheet – OX140


Article no.	PN	Range mm	Width mm	Parts	Gasket	ø diff. mm	Repair length mm	Ang. Defl.	Bolt size	No. Bolts	Nm
OX.2R.0043.14.E.304	24	43-60	140	AISI 304	EPDM	8	100	8°	M12	4	40
OX.2R.0052.14.E.304	24	52-64	140	AISI 304	EPDM	8	100	8°	M12	4	40
OX.2R.0059.14.E.304	24	59-76	140	AISI 304	EPDM	8	100	8°	M12	4	40
OX.2R.0070.14.E.304	24	70-84	140	AISI 304	EPDM	8	100	8°	M12	4	40
OX.2R.0080.14.E.304	24	80-96	140	AISI 304	EPDM	8	100	8°	M12	4	40
OX.2R.0087.14.E.304	24	87-109	140	AISI 304	EPDM	10	100	8°	M12	4	40
OX.2R.0104.14.E.304	24	104-126	140	AISI 304	EPDM	10	100	8°	M12	4	40
OX.2R.0108.14.E.304	24	108-133	140	AISI 304	EPDM	10	100	8°	M14	4	40
OX.2R.0113.14.E.304	24	113-136	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0121.14.E.304	24	121-144	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0124.14.E.304	24	124-146	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0138.14.E.304	24	138-160	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0147.14.E.304	24	147-169	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0152.14.E.304	16	152-174	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0159.14.E.304	16	159-181	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0164.14.E.304	16	164-186	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0180.14.E.304	16	180-202	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0190.14.E.304	16	190-213	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0207.14.E.304	16	207-232	140	AISI 304	EPDM	10	75	8°	M14	4	40
OX.2R.0220.14.E.304	16	220-242	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0230.14.E.304	16	230-252	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0236.14.E.304	16	236-258	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0244.14.E.304	16	244-267	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0260.14.E.304	16	260-282	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0263.14.E.304	16	263-285	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0270.14.E.304	16	270-293	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0286.14.E.304	16	286-308	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0294.14.E.304	16	294-316	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0305.14.E.304	16	305-327	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0310.14.E.304	16	310-332	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0322.14.E.304	16	322-344	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0336.14.E.304	16	336-358	140	AISI 304	EPDM	10	75	8°	M14	4	60
OX.2R.0340.14.E.304	16	340-362	140	AISI 304	EPDM	10	75	8°	M14	4	60

# Repair Coupling Data Sheet – OX210

Article no.	PN	Range mm	Width mm	Parts	Gasket	ø diff. mm	Repair length mm	Ang. Defl.	Bolt size	No. Bolts	Nm
OX.2R.0043.21.E.304	24	43-60	210	AISI 304	EPDM	8	170	8°	M12	6	40
OX.2R.0052.21.E.304	24	52-64	210	AISI 304	EPDM	8	170	8°	M12	6	40
OX.2R.0059.21.E.304	24	59-76	210	AISI 304	EPDM	8	170	8°	M12	6	40
OX.2R.0070.21.E.304	24	70-84	210	AISI 304	EPDM	8	170	8°	M12	6	40
OX.2R.0080.21.E.304	24	80-96	210	AISI 304	EPDM	8	170	8°	M12	6	40
OX.2R.0087.21.E.304	24	87-109	210	AISI 304	EPDM	10	170	8°	M12	6	40
OX.2R.0104.21.E.304	24	104-126	210	AISI 304	EPDM	10	170	8°	M12	6	40
OX.2R.0108.21.E.304	24	108-133	210	AISI 304	EPDM	10	170	8°	M14	6	40
OX.2R.0113.21.E.304	24	113-136	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0121.21.E.304	24	121-144	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0124.21.E.304	24	124-146	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0138.21.E.304	24	138-160	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0147.21.E.304	24	147-169	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0152.21.E.304	16	152-174	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0159.21.E.304	16	159-181	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0164.21.E.304	16	164-186	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0180.21.E.304	16	180-202	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0190.21.E.304	16	190-213	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0207.21.E.304	16	207-232	210	AISI 304	EPDM	10	145	8°	M14	6	40
OX.2R.0220.21.E.304	16	220-242	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0233.21.E.304	16	233-255	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0236.21.E.304	16	236-259	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0244.21.E.304	16	244-267	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0260.21.E.304	16	260-282	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0263.21.E.304	16	263-285	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0270.21.E.304	16	270-293	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0280.21.E.304	16	280-308	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0294.21.E.304	16	294-318	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0305.21.E.304	16	305-327	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0310.21.E.304	16	310-332	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0322.21.E.304	16	322-344	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0336.21.E.304	16	336-358	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0340.21.E.304	16	340-362	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0363.21.E.304	16	363-385	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0385.21.E.304	16	385-407	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0413.21.E.304	16	413-435	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0434.21.E.304	16	434-466	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0466.21.E.304	16	466-498	210	AISI 304	EPDM	10	145	8°	M14	6	60
OX.2R.0490.21.E.304	16	490-522	210	AISI 304	EPDM	10	145	8°	M14	6	80
OX.2R.0528.21.E.304	16	528-560	210	AISI 304	EPDM	10	145	8°	M14	6	80
OX.2R.0544.21.E.304	16	544-576	210	AISI 304	EPDM	10	145	8°	M14	6	80
OX.2R.0578.21.E.304	16	578-610	210	AISI 304	EPDM	10	145	8°	M14	6	80
OX.2R.0606.21.E.304	16	606-638	210	AISI 304	EPDM	10	145	8°	M14	6	80
OX.2R.0634.21.E.304	16	634-666	210	AISI 304	EPDM	10	145	8°	M14	6	80
OX.2R.0650.21.E.304	16	650-682	210	AISI 304	EPDM	10	145	8°	M14	6	80
OX.2R.0685.21.E.304	16	685-717	210	AISI 304	EPDM	10	145	8°	M14	6	80

# Repair Coupling Data Sheet – OX280

Article no.	PN	Range mm	Width mm	Parts	Gasket	ø diff. mm	Repair length mm	Ang. Defl.	Bolt size	No. Bolts	Nm
OX.2R.0043.28.E.304	24	43-60	280	AISI 304	EPDM	8	240	8°	M12	8	40
OX.2R.0052.28.E.304	24	52-64	280	AISI 304	EPDM	8	240	8°	M12	8	40
OX.2R.0059.28.E.304	24	59-76	280	AISI 304	EPDM	8	240	8°	M12	8	40
OX.2R.0070.28.E.304	24	70-84	280	AISI 304	EPDM	8	240	8°	M12	8	40
OX.2R.0080.28.E.304	24	80-96	280	AISI 304	EPDM	8	240	8°	M12	8	40
OX.2R.0087.28.E.304	24	87-109	280	AISI 304	EPDM	10	240	8°	M12	8	40
OX.2R.0104.28.E.304	24	104-126	280	AISI 304	EPDM	10	240	8°	M12	8	40
OX.2R.0108.28.E.304	24	108-133	280	AISI 304	EPDM	10	240	8°	M14	8	40
OX.2R.0113.28.E.304	24	113-136	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0121.28.E.304	24	121-144	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0124.28.E.304	24	124-146	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0138.28.E.304	24	138-160	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0147.28.E.304	24	147-169	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0152.28.E.304	16	152-174	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0159.28.E.304	16	159-181	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0164.28.E.304	16	164-186	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0180.28.E.304	16	180-202	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0190.28.E.304	16	190-213	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0207.28.E.304	16	207-232	280	AISI 304	EPDM	10	215	8°	M14	8	40
OX.2R.0220.28.E.304	16	220-242	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0233.28.E.304	16	233-255	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0236.28.E.304	16	236-259	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0244.28.E.304	16	244-267	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0260.28.E.304	16	260-282	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0263.28.E.304	16	263-285	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0270.28.E.304	16	270-293	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0280.28.E.304	16	280-302	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0294.28.E.304	16	294-318	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0305.28.E.304	16	305-327	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0310.28.E.304	16	310-332	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0322.28.E.304	16	322-344	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0336.28.E.304	16	336-358	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0340.28.E.304	16	340-362	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0363.28.E.304	16	363-385	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0385.28.E.304	16	385-407	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0413.28.E.304	16	413-435	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0434.28.E.304	16	434-466	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0466.28.E.304	16	466-496	280	AISI 304	EPDM	10	215	8°	M14	8	60
OX.2R.0490.28.E.304	16	490-522	280	AISI 304	EPDM	10	215	8°	M14	8	80
OX.2R.0528.28.E.304	16	528-560	280	AISI 304	EPDM	10	215	8°	M14	8	80
OX.2R.0544.28.E.304	16	544-576	280	AISI 304	EPDM	10	215	8°	M14	8	80
OX.2R.0578.28.E.304	16	578-610	280	AISI 304	EPDM	10	215	8°	M14	8	80
OX.2R.0606.28.E.304	16	606-638	280	AISI 304	EPDM	10	215	8°	M14	8	80
OX.2R.0634.28.E.304	16	634-666	280	AISI 304	EPDM	10	215	8°	M14	8	80
OX.2R.0650.28.E.304	16	650-682	280	AISI 304	EPDM	10	215	8°	M14	8	80
OX.2R.0685.28.E.304	16	685-717	280	AISI 304	EPDM	10	215	8°	M14	8	80
OX.2R.0715.28.E.304	12	715-747	280	AISI 304	EPDM	10	215	8°	M14	8	80
OX.2R.0746.28.E.304	12	746-770	280	AISI 304	EPDM	10	215	8°	M14	8	80



# OX is the answer to all your pipeline joining and repair needs.

Any further questions or projects  
where we may be of assistance?  
We're here for you.

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