



SYSTEM **KAN-therm**

Install your **future**



# COUPLING H305

FOR HDPE PIPES WITH PLAIN-ENDS

**Robust construction  
for special applications**

- **INNOVATIVE COUPLING** DESIGNED FOR LARGE SIZE INDUSTRIAL INSTALLATIONS.
- **SOLUTION FOR HDPE PIPES.**
- **GUARANTEE OF CONNECTIONS** – PERMANENT AND DURABLE LIKE NOWHERE ELSE.
- **DN50 – DN450.**
- **AN ALTERNATIVE TO WELDING.**



## DIAMETER RANGE OF H305 COUPLINGS

EXTERNAL DIAMETER OF HDPE PIPE		DIMENSIONS			BOLTS		
Minimum	Maximum	A	B	C	Amount	Dimensions	Weight
mm	mm	mm	mm	mm		mm	Kg
50	50.5	72	115	105	4	M10 x 55	1.5
63	63.3	85	128	105	4	M10 x 55	1.9
75	75.7	97	140	105	4	M10 x 55	2.4
90	90.9	113	169	105	4	M12 x 75	3.3
110	111.0	139	181	112	4	M12 x 75	4.1
140	141.3	169	210	118	4	M12 x 75	4.5
160	161.5	190	232	118	4	M12 x 75	5.6
180	181.7	211	253	118	4	M12 x 75	7.5
200	201.8	236	305	127	4	M16 x 90	9.4
225	226.4	261	330	127	4	M16 x 90	11.3
250	252.3	289	351	134	4	M16 x 110	12.7
280	281.7	319	406	134	4	M20 x 120	18.4
315	317.9	354	438	134	4	M20 x 120	16.7
355	357.2	412	489	256	4	M24 x 110	41.2
400	402.4	462	540	256	4	M24 x 110	44.2
450	452.7	515	595	256	4	M24 x 110	57.7

\* Other dimensions available on request, please contact us.

### KAN-therm COUPLING H305

A system coupling equipped with an EPDM gasket as standard, allows for connecting HDPE plastic pipes in diameter range DN50 to DN450.

Its unique features and advantages make it an excellent solution in the sector of broadly defined industrial installations.

- For connecting plain-ends HDPE pipes – as an excellent alternative to welding.
- Ultra-easy and super-fast installation – simple mechanical joints based on a special body design and tightening together bolts and nuts with the most common tools.
- For connecting plain-ends HDPE pipes according to ISO 161/1, AS 1159; DIN 8074 in 32.5–7.3 SDR range.
- High operating parameters – both pressure and temperature.
- Simple joining technique – no need for specialized tools, special qualifications or certification.
- Safety – no need to work with open flames.
- Contoured housing with integral ramps to help the coupling slide over most obstacles during the relocation of pipe runs.
- High mechanical durability.

### Investment with a COUPLING H305

- 1 **For connection with smooth HDPE pipes** – as an excellent alternative to welding.
- 2 **Resistance to high pressure** – limited by the strength of HDPE pipes.
- 3 **Ultra easy and super fast installation** – only mechanical joints based on a special body design and screwing together bolts and nuts with the simplest tools.
- 4 **Installation in all conditions** – resistance to harsh weather conditions, without potential investment delays, which allows for additional time savings.

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