BOACRAFT
flexible safe

TERRA+
flexible safe

THE **ADVANTAGE** FOR EVERY PLUMBER

SAFE, EFFICIENT AND FLEXIBLE

THE **SMART SOLUTION** FOR HEAT-TRANSPORTING **CORRUGATED STAINLESS STEEL PIPES**



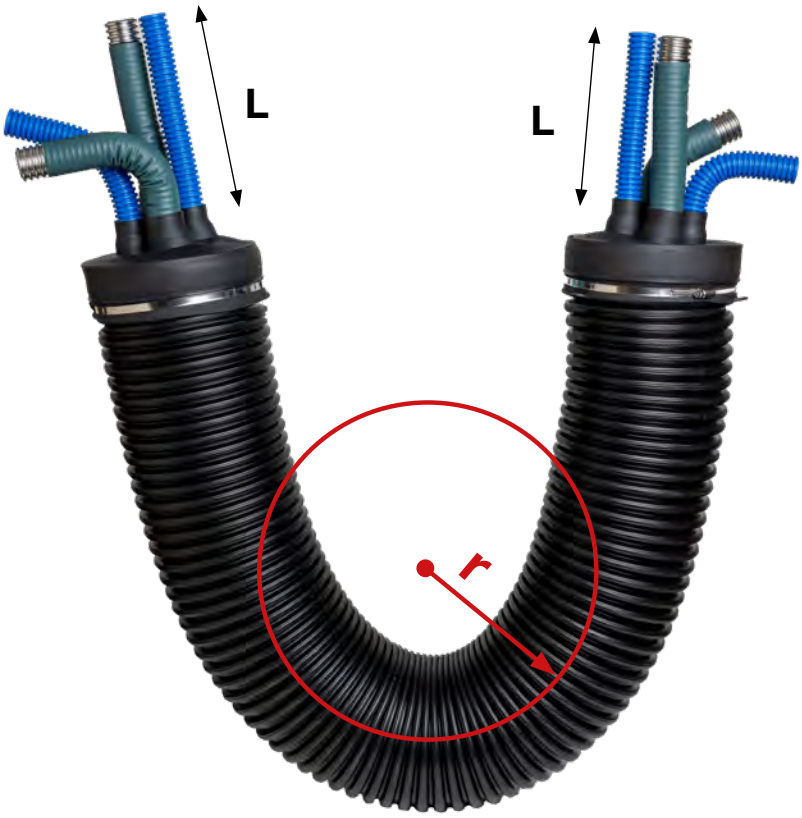
* r = minium bending radius (Variant 1, DN32)

TERRA+ ADVANTAGE:

The additional lengths for corrugated and electrical conduits enable easy and uncomplicated installation.

MAXIMUM FLEXIBILITY
THANKS TO EXTENDED CONNECTION PIPES

Thanks to the additional lengths (L) for corrugated and electrical conduits of 25 cm (DN 25 & DN 32) to 30 cm (DN 40 & DN 50) on both sides, connections which are angled and difficult to access can be reached easily and without complication. Simply bend the last few centimetres by hand and benefit from the maximum flexibility of the corrugated stainless steel pipes.



BENDING RADII

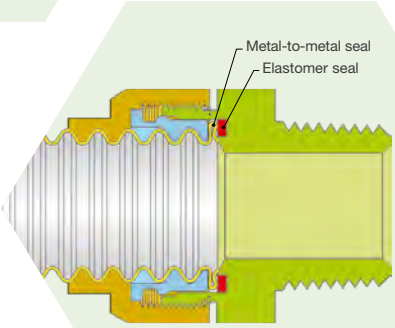
Outer diameter jacket	Recommended bending radius (r)	Minimum bending radius (r)
160mm	30cm	20cm
200mm	40cm	25cm
250mm	80cm	70cm

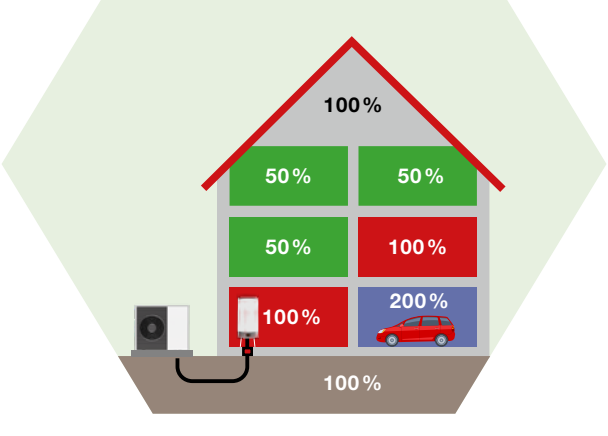
TERRA+ makes the following work steps obsolete:
Time-consuming preparation of the connections: Removing the jacket + insulation with a saw, preparing the edge of the PE pipe with a knife and heating the pipe with a hot air gun.

MAXIMUM TIGHTNESS
THROUGH TRIED-AND-TESTED DOUBLE SEALING TECHNOLOGY

Our tried-and-tested fittings from the BOAGAS product range ensure the same sealing tightness that you have come to expect also when they are used with the TERRA+ system. The easy attachment and screwing of the connections saves valuable time and enables you to complete more projects in less time.

The patented double sealing technology and correctly-completed screw connection makes dripping connecting points a thing of the past. **No other special tools are required.**





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AVAILABLE LENGHTS:

STANDARD LENGHTS:
2 – 16 m in 1 m Steps

LENGHTS from 17m
1m steps up to
maximum lenghts
(table on the right)

Max. lenghts (insulated)	
DN25	24 m
DN32	24 m
DN40	24 m
DN50	24 m

Available from 2m

TERRA+ VARIANTS

PLEASE NOTE:
The images show the inside.

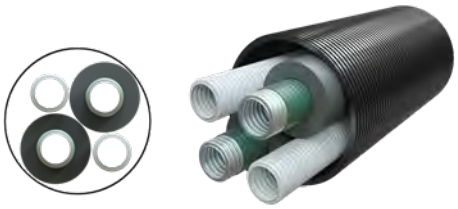
VARIANT 1 | 100 % INSULATION

Corrugated pipe dimensions (Inner diameter)	DN 25	DN 32	DN 40	DN 50
Empty pipework	2 x DN 32	2 x DN 32	2 x DN 32	2 x DN 32
Outer jacket diameter	160 mm	200 mm	200 mm	250 mm



VARIANT 2 | 50 % INSULATION

Corrugated pipe dimensions (Inner diameter)	DN 25	DN 32	DN 40	DN 50
Empty pipework	2 x DN 32	2 x DN 32	2 x DN 32	2 x DN 32
Outer jacket diameter	160 mm	160 mm	200 mm	200 mm



MAXIMUM ENERGY SAVINGS
FOR EVERY APPLICATION

DON'T CUT BACK WHERE IT REALLY MATTERS.

The TERRA+ product range fulfils all the requirements of the **German Buildings Energy Act (GEG)** and the **Austrian ÖNORM H 5155** standard for heat distribution pipes.

VARIANT	OD jacket	Bending radius	Heat loss (W/m) 5 K	7 K	10 K
TERRA+ variant 1 (DN32)	200 mm	**0,40 m**	**0,72**	**1,01**	**1,45**
Competitor product – PE pipe (DN32)	160mm	0,50 m	1,96	2,74	3,91



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ACCESSORIES






Dimensions	AG fitting	IG fitting	Female fitting with flat gasket (ISO 228)	Compression fittings (on request)
DN 25	R 1“	Rp 1“	G 1“	28 mm
DN 32	R 1“ & 1 ¼“	Rp 1“ & 1 ¼“	G 1 ¼“	28 mm & 35 mm
DN 40	R 1 ¼“ & 1 ½“	–	G 1 ½“	–
DN 50	R 1 ¼“ & 2“	–	–	–





Dimensions	Rupper protection cap (gastight)	Wall sealing ring	Couplings
DN 25	V1 & V2	All variants	DN25 x DN25
DN 32	V1 & V2	All variants	DN32 x DN32
DN 40	V1 & V2	All variants	DN40 x DN40
DN 50	V1	All variants	DN50 x DN50

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