

# PIPE2000 - CALPEX® PE-Xa Pre-insulated Pipe Product Range

## CALPEX® PE-Xa Pre-Insulated Pipes

PIPE2000 CALPEX heating pipes are distinguished by consistent manufacturing quality, the use of PUR thermal insulation with a lambda value of  $\lambda = 0.0237 \text{ W/mK}$  and technically superior jointing techniques. The table below outlines the standard manufacturing programme for CALPEX PE-Xa pipes. The delivery arrangements are direct from the factory to site which means that large or involved projects are dealt with in the most efficient and cost-effective manner.

Installation can be undertaken by the M&E contractor or groundworkers. Alternatively, we recommend installing companies if requested. Many other types of carrier pipe are available; an overview can be seen on our website. We are always ready to assist you with advice or input on pricing and availability.



CALPEX® - UNO



CALPEX® - DUO



CALPEX® - QUADRIGA

### Operating Parameters

Max. Operating temperature: 95°C  
Max. Operating pressure: 6/10 bar

### Applications

Local heating networks, drinking water, waste water and refrigeration lines, industrial and swimming pool technology.

## CALPEX® - UNO Heating

Type	Diameter Nominal		Bending Radius	Weight	Delivery Length
mm	DN	Inches	m	kg/m	m
25/76	20	¾"	0.7	0.90	520/807
32/76	25	1"	0.7	1.00	520/807
40/91	32	1¼"	0.8	1.39	377/590
50/111	40	1½"	0.9	1.97	271/429
63/126	50	2"	1.0	2.60	192/305
75/142	65	2½"	1.1	3.39	143/229
90/162	80	3"	1.2	4.56	92/149
110/162	100	4"	1.2	5.10	92/149
110/182 Plus	100	4"	1.4	6.38	52/86
125/182	125	5"	1.4	6.37	52/86
160/250	150	6"	Not available in coils	11.31	12 (bars)

## CALPEX® - UNO Sanitary

22/76	16	⅝"	0.7	0.96	520/807
28/76	20	¾"	0.7	1.06	520/807
32/76	25	1"	0.7	1.12	520/807
40/91	32	1¼"	0.8	1.56	377/590
50/111	40	1½"	0.9	2.25	271/429
63/126	50	2"	1	3.06	192/305

## CALPEX® - DUO Heating

25+25/91	20+20	2 x ¾"	0.8	1.34	377/590
32+32/111	25+25	2 x 1"	0.9	1.87	271/429
40+40/126	32+32	2 x 1¼"	1.0	2.48	192/305
50+50/162	40+40	2 x 1½"	1.2	3.96	92/149
63+63/182	50+50	2 x 2"	1.4	5.28	52/86

## CALPEX® - DUO Sanitary

28+22/91	20+16	¾" + ⅝"	0.8	1.47	377/590
32+22/111	25+16	1" + ⅝"	0.9	1.95	271/429
40+28/126	32+20	1¼" +	1.0	2.60	192/305
50+32/126	40+25	1½" + 1"	1.0	2.92	192/305

## CALPEX® - QUADRIGA Heating & Sanitary

25+25+28+22/142	20+20+20+16	¾"+¾"+¾"+⅝"	3.25	110/169
32+32+28+22/142	25+25+20+16	1"+1"+¾"+⅝"	3.39	110/169
32+32+32+22/142	25+25+25+16	1"+1"+1"+⅝"	3.41	110/169
40+40+40+28/162	32+32+32+20	1¼"+1¼"+1¼"+¾"	4.15	65/101

