Widths between supports in following table arise from calculations for allowable deflection of max. 10 mm and the conventional distances of pipeline routes. Following please find widths between supports for pipes with gas filling and for different liquid densities.

Calculation base: assembly guidelines for pipings made from glass fibre reinforced reaction resin material. (Planungs u. Konstruktionshinweis, Bonn 1993)

E-modulus	=	10000 N/mm^2
Temperature range	=	0°- 100°C
Density FRP	=	1,6 kg/dm^3
Corrosion barrier (CSS)	=	2,5 mm
max. deflection	=	10 mm

DN	free widths between supports [m]		
[mm]	ρ =0 [kg/dm^3]	ρ =1,0 [kg/dm^3]	ρ =1,8 [kg/dm^3]
25	2,5	2,5	2,5
32	2,5	2,5	2,5
40	3,0	2,5	2,5
50	4,0	3,0	3,0
65	5,0	3,0	3,0
80	5,0	4,0	4,0
100	6,0	4,0	4,0
125	6,0	4,0	4,0
150	6,0	5,0	4,0
200	6,0	5,0	4,0
250	6,0	5,0	4,0
300	6,0	5,0	5,0
350	6,0	6,0	5,0
400	6,0	6,0	5,0
500	6,0	6,0	6,0
600	6,0	6,0	6,0
700	6,0	6,0	6,0
800	6,0	6,0	6,0
900	6,0	6,0	6,0
1000	6,0	6,0	6,0