



## HGA 50



## Pipeshells made of glassfibre

Pipeshells of interwoven glass fibre with aluminium covering, yard goods  
harmless to health, material class A1, non-flammable

<b>Material:</b>	e-glass fibre SiO <sub>2</sub> ~ 50 ... 60 % fibre Al <sub>2</sub> O <sub>3</sub> - 0 ... 20 %
<b>N. diameter:</b>	for pipes DN15 ... DN100; more on request
<b>Dimension:</b>	yard goods, thickness 20 mm; more on request
<b>Specific gravity:</b>	200 kg/m <sup>3</sup> +/- 10 %
<b>Ther. conductivity:</b>	0,043 W/mk at 93 °C
<b>Temperature:</b>	up to 650 °C, peaks up to 750 °C
<b>Water absorption:</b>	≥ 1 %
<b>Steam absorption:</b>	max. 2 % of the weight
<b>Optional:</b>	Insulation boards [mm] 1000 × 1000 × 20 special adhesive tape above DN80 angled pipeshells (45° / 90°) on request



N. diameter DN	Outer diameter ca. [mm]	Order code
015	21,7	I-HGA50-20-015
020	27,0	I-HGA50-20-020
025	34,0	I-HGA50-20-025
032	43,0	I-HGA50-20-032
040	48,6	I-HGA50-20-040
050	60,5	I-HGA50-20-050
065	76,3	I-HGA50-20-065
080	89,2	I-HGA50-20-080
100	114,3	I-HGA50-20-100
Insulation boards 1000 × 1000 × 20 [mm]		I-HGA50-20-P
Aluminium adhesive tape 50 m × 50 mm		I-HGA50-20-K