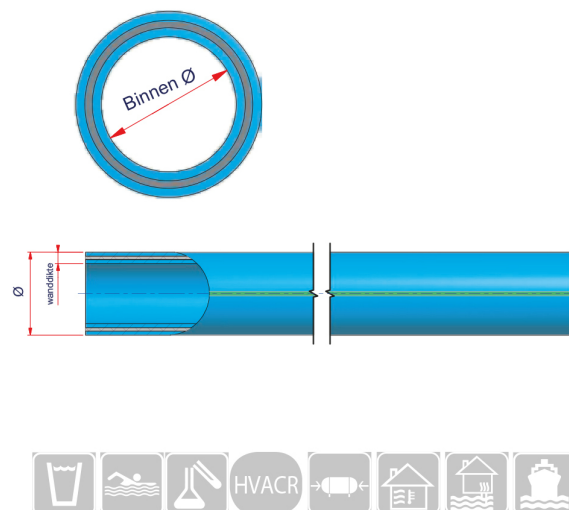
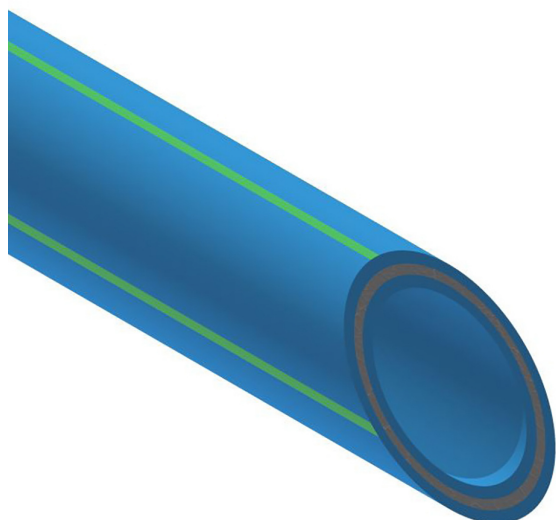


Glass fibre reinforced PP-R pipe FG blue



Description

In order to limit the thermal expansion of plastic materials at elevated temperatures, a glass fibre reinforced pipe must be used for surface-mounted hot water applications. The structure of the PP-R pipe consists of 33% PP-R – 33% glass fibre layer – 33% PP-R. In this way, the thermal expansion coefficient α of the plastic pipe is reduced to 0.035 mm/mK.

- Compliant with: UNI EN ISO 15874 – DIN 8077 – DIN 8078 – CSA B 137.11 – ASTM F 2389 – UNI EN ISO 15494 – ISO 4065

Characteristics

Characteristic	Value	Characteristic	Value
Raw material	Glasvezel / PPR	Colour	blauwmetgroenelijnen



Glass fibre reinforced PP-R pipe FG blue

Variants

Article code	Commercial Code	Diameter Ø (mm)	Inner diameter Ø (mm)	Length (m)	Wall thickness (mm)	SDR value
29229	NIRBUFG020	20	14,40	4	2,80	SDR7_4
29230	NIRBUFG025	25	18	4	3,50	SDR7_4
29231	NIRBUFG032	32	23,20	4	4,40	SDR7_4
29232	NIRBUFG040	40	29	4	5,50	SDR7_4
29233	NIRBUFG050	50	36,20	4	6,90	SDR7_4
29234	NIRBUFG063	63	45,80	4	8,60	SDR7_4
29235	NIRBUFG075	75	54,40	4	10,30	SDR7_4
29236	NIRBUFG090	90	65,40	4	12,30	SDR7_4
29237	NIRBUFG110	110	79,80	4	15,10	SDR7_4
29238	NIRBUFG125	125	90,80	4	17,10	SDR7_4
29239	NIRBUFG160	160	116,20	4	21,90	SDR7_4
29240	NIRBUFG200	200	145,20	4	27,40	SDR7_4
29241	NIRBUFG250	250	181,60	4	34,20	SDR7_4
29242	NIRBUFG315	315	229,80	4	43,10	SDR7_4
29243	NIRBUFG355	355	259	4	48,50	SDR7_4
29244	NIRBUFG400	400	290,60	4	54,70	SDR7_4



Glass fibre reinforced PP-R pipe FG blue

Variants

Article code	Weight (kg/m)	Litre (l/m)
<u>29229</u>	0,16	0,16
<u>29230</u>	0,25	0,25
<u>29231</u>	0,39	0,42
<u>29232</u>	0,59	0,66
<u>29233</u>	0,91	1,03
<u>29234</u>	1,45	1,63
<u>29235</u>	2,06	2,31
<u>29236</u>	2,94	3,32
<u>29237</u>	4,36	4,97
<u>29238</u>	5,61	6,47
<u>29239</u>	9,09	10,60
<u>29240</u>	14,23	16,55
<u>29241</u>	22,08	25,89
<u>29242</u>	34,89	39,39
<u>29243</u>	44,16	51,45
<u>29244</u>	56	65,38

