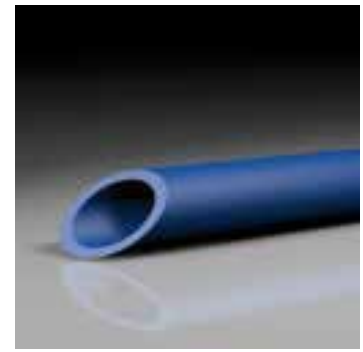
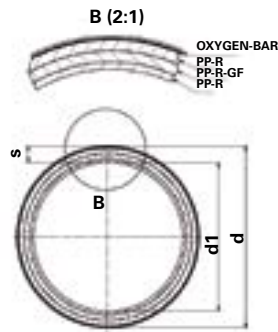


aquatherm blue pipe SDR 7,4 / 11 MF OT

Structure of pipe:	MF = multilayer, with fibre reinforced
Special feature of pipe:	OT = oxygen tight
Material:	fusiolen PP-R
Pipe series:	SDR 7.4/S 3.2 & SDR11 / S 5
Standards:	DIN 8077/78, DIN EN ISO 15874, ASTM F 2389, CSA B 137.11, ISO 21003
Colour:	blue
Form supplied:	∅ 20-125 mm straight lengths 4 m ∅ 160-250 mm straight lengths 5,8 m
Packing Unit:	PU in meter
Application:	

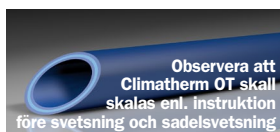


Oxygen tight by diffusion barrier. Mechanically stabilized through a fibre mix integrated in the middle layer of fusiolen® PP-R.

SDR	Art.-No.	Dimension d [mm]	Wall thickness s [mm]	Internal diameter d1 [mm]	Water content [l/m]	Weight [kg]	DN	PU [m]
<i>Socket welding</i>								
7,4	2170708	20	2,8	14,4	0,163	0,211	15	100
	2170710	25	3,5	18,0	0,254	0,316	20	100
	2170712	32	4,4	23,2	0,423	0,488	20	40
11	2170114	40	3,7	32,6	0,834	0,562	32	40
	2170116	50	4,6	40,8	1,307	0,838	40	20
	2170118	63	5,8	51,4	2,074	1,279	50	20
	2170120	75	6,8	61,4	2,959	1,739	65	20
	2170122	90	8,2	73,6	4,252	2,533	80	12
	2170124	110	10,0	90,0	6,359	3,752	-	8
	2170126	125	11,4	102,2	8,199	4,857	100	4
<i>Butt welding</i>								
	2170130	160	14,6	130,8	13,430	6,888	125	5.8
	2170134	200	18,2	163,6	21,010	10,687	150	5.8
	2170138	250	22,7	204,6	32,861	16,578	200	5.8

Svetstider
för Climatherm och Climatherm OT rör

ReTherm
KRUGE
PIPING SYSTEMS



blue pipe OT
CLIMATHERM

Diameter Ø mm	Insvetsningsdjup mm	Uppvärmningstid sek	Bearbetningstid sek	Avkylningstid min
16	13,0	5	4	2
20	14,0	5	4	2
25	15,0	7	4	2
32	16,5	8	6	4
40	18,0	12	6	4
50	20,0	18	6	4
63	24,0	24	8	6
75	26,0	30	8	8
90	29,0	40	8	8
110	32,5	50	10	8
125	40,0	60	10	8

Vid omgivningstemperatur under +5 °C skall svetsiderna ökas med 50%.