

Heating / Hot water

Flexalen straight lengths with PB (Polybutene) carrier pipes for Heating and Sanitary – acc. to EN-ISO 15876 – cellular insulation and HDPE outer casing. Temperature range up to +95°C (8 bar/116 PSI).

Product code	DN	Inch	Casing pipe O.D. [mm]	Carrier pipe		Wall thickness S [mm]	No. of medium pipes	Minimum bending radius [m]	Length [m]	Weight [kg/ml]
				O.D. [mm]	I.D. [mm]					
FV-RS125A63/5,8	50	2	125	63	51,4	5,8	1	10	5,80	2,8
FV-RS160A75/5,8	65	2½	160	75	61,4	6,8	1	12	5,80	4,4
FV-RS160A90/5,8	80	3	160	90	73,6	8,2	1	12	5,80	4,8
FV-R200A110/12	100	4	200	110	90,0	10,0	1	16	11,80	6,3
FV-R200A125/12	100	4	200	125	102,2	11,4	1	16	11,80	7,4
FV-R225A140/12	125	5	225	140	114,6	12,7	1	18	11,80	9,0
FV-R250A160/12	150	6	250	160	130,8	14,6	1	20	11,80	11,7
FV-R315A225/5,8	200	8	315	225	184,0	20,5	1	26	5,80	22

Cold/ Chilled water

Partially flexible, pre-insulated Flexalen straight lengths for use with cold water with a medium pipe made of Polyethylene HD (PE 100), in accordance with EN 12201, with a maximum application limit of 20°C and 10 bar (145 PSI), insulation made of Polyurethane (PUR) – rigid foam and a jacket pipe made of HD-PE.

Product code	DN	Inch	Casing pipe O.D. [mm]	Carrier pipe		Wall thickness S [mm]	No. of medium pipes	Minimum bending radius [m]	Length [m]	Weight [kg/ml]
				O.D. [mm]	I.D. [mm]					
FV-R125A63PE	50	2	125	63	51,4	5,8	1	10	6	2,8
FV-R160A75PE	65	2½	160	75	61,4	6,8	1	12	6	4,4
FV-R160A90PE	80	3	160	90	73,6	8,2	1	12	6	4,8
FV-R200A110PE	100	4	200	110	90,0	10,0	1	16	6 / (12)*	6,3
FV-R200A125PE	100	4	200	125	102,2	11,4	1	16	6 / (12)*	7,4
FV-R225A140PE	125	5	225	140	114,6	12,7	1	18	6 / (12)*	9,0
FV-R250A160PE	150	6	250	160	130,8	14,6	1	20	6 / (12)*	11,7
FV-R250A180PE	150	6	250	180	147,2	16,4	1	20	6	14,2
FV-R280A200PE	200	8	280	200	163,6	18,2	1	23	6	17,8
FV-R280A225PE	200	8	280	225	184,0	20,5	1	23	6	19,9
FV-R315A250PE	250	10	315	250	204,6	22,7	1	26	6	24,5

*) Other lengths on request. Depends on order quantity.

