



PE solid wall (smooth) pipes are produced in LDPE (PE40) Ø 16mm, 20mm, 25mm, 32mm, 40mm, 50mm, 63mm and HDPE (PE100) in diameters Ø 20mm, 25mm, 32mm, 40mm, 50mm, 63mm, 75mm, 90mm, 110mm, 125mm, 160mm, 200mm and 250mm.

Application of different types of solid wall PE pipes.

With a piping system out of PE, you are choosing a sustainable and high-quality system. Our assortment of PE smooth pipes has been developed with care and has been subjected to testing according to the applying certification-norms.

System type	Color-coding	Certificate	European norm
Water pipe LDPE	Black / 4 blue stripes	Kiwa & WRAS PE40	NEN-EN12201
Water pipe HDPE	Black / 4 blue stripes	Kiwa	NEN-EN12201
Pressure pipe	Black	KOMO	NEN-EN13244
Gas pipe	Black / 4 yellow stripes	Gastec	NEN-EN1555
Glass fiber pipe (ridged inside)	Green or blue	n/a	n/a

Specials

In addition to the products with certification it is possible for us to produce a pipe without certifications, fitted to your special demand, something which can create an attractive price-advantage.

Lengths

This product is available in different lengths;

KIWA LDPE Ø 16 – 63mm on coils of 50 and 100 meters, KIWA/KOMO/Gastec Ø 20 – 110mm SDR17 and SDR11 on coils of 50 and 100 meters, KOMO Ø 75 – 110mm SDR17 on sturdy lengths of 10 meters and KIWA/KOMO/Gastec Ø 125 – 250mm SDR17 and SDR11 on lengths of 10 meters.



Overview diameter – pressure-class and wall-thickness

Type	PE40 Kiwa/WRAS LDPE	PE100 – Kiwa/KOMO HDPE			PE100 – Gastec HDPE	
SDR/Ø	SDR9	SDR17	SDR13,6*	SDR11	SDR17,6	SDR11
16	1,8	--	--	--	--	--
20	2,2	--	--	2,0	2,3	3,0
25	2,7	2,0	2,0	2,3	2,3	3,0
32	3,5	2,0	2,4	3,0	2,3	3,0
40	4,3	2,4	3,0	3,7	2,3	3,7
50	5,4	3,0	3,7	4,6	2,9	4,6
63	6,8	3,8	4,7	5,8	3,6	5,8
75	--	4,5	5,6	6,8	4,3	6,8
90	--	5,4	6,7	8,2	5,2	8,2
110	--	6,6	8,1	10,0	6,3	10,0
125	--	7,4	9,2	11,4	7,1	11,4
160	--	9,5	11,8	14,6	9,1	14,6
200	--	11,9	14,7	18,2	11,4	18,2
250	--	14,8	18,4	22,7	14,2	22,7

*SDR13,6 only available on request, no standard stock-item

Overview length per diameter

Type Ø/m1	Length 10m	50m	Coil 100m
16	--	KIWA ZPE	KIWA ZPE
20	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
25	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
32	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
40	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
50	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
63	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
75	KOMO	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
90	KOMO	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
110	KOMO	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
125	KIWA/KOMO/GASTEC	--	--
160	KIWA/KOMO/GASTEC	--	--
200	KIWA/KOMO/GASTEC	--	--
250	KIWA/KOMO/GASTEC	--	--

Other lengths and reels available on request

System type	Color-coding	Certificate	European norm
Water pipe LDPE	Black / 4 blue stripes	Kiwa & WRAS PE40	NEN-EN12201
Water pipe HDPE	Black / 4 blue stripes	Kiwa	NEN-EN12201
Pressure pipe	Black	KOMO	NEN-EN13244
Gas pipe	Black / 4 yellow stripes	Gastec	NEN-EN1555
Glass fiber pipe (ridged inside)	Green or blue	n/a	n/a

Overview diameter – pressure-class and wall-thickness						
Type	PE40 Kiwa/WRAS LDPE	PE100 – Kiwa/KOMO HDPE			PE100 – Gastec HDPE	
SDR/Ø	SDR9	SDR17	SDR13,6*	SDR11	SDR17,6	SDR11
16	1,8	--	--	--	--	--
20	2,2	--	--	2,0	2,3	3,0
25	2,7	2,0	2,0	2,3	2,3	3,0
32	3,5	2,0	2,4	3,0	2,3	3,0
40	4,3	2,4	3,0	3,7	2,3	3,7
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63	6,8	3,8	4,7	5,8	3,6	5,8
75	--	4,5	5,6	6,8	4,3	6,8
90	--	5,4	6,7	8,2	5,2	8,2
110	--	6,6	8,1	10,0	6,3	10,0
125	--	7,4	9,2	11,4	7,1	11,4
160	--	9,5	11,8	14,6	9,1	14,6
200	--	11,9	14,7	18,2	11,4	18,2
250	--	14,8	18,4	22,7	14,2	22,7
*SDR13,6 only available on request, no standard stock-item						

Overview length per diameter			
Type	Length		Coil
Ø/m1	10m	50m	100m
16	--	KIWA ZPE	KIWA ZPE
20	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
25	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
32	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
40	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
50	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
63	--	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
75	KOMO	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
90	KOMO	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
110	KOMO	KIWA/KOMO/GASTEC	KIWA/KOMO/GASTEC
125	KIWA/KOMO/GASTEC	--	--
160	KIWA/KOMO/GASTEC	--	--
200	KIWA/KOMO/GASTEC	--	--
250	KIWA/KOMO/GASTEC	--	--
Other lengths and reels available on request			