

**ទំហំរបស់ទុយោ PE / Dimensions of PE Pipes**

កំពស់ ទំហំ	SDR41	SDR33	SDR27.6	SDR26	SDR22	SDR21	SDR17.6	SDR17	SDR13.6	SDR11	SDR9	SDR7.4
	PN4.0	PN5.0	PN6.0	PN6.3	PN7.7	PN8.0	PN9.6	PN10	PN12.5	PN16	PN20	PN25
	0.4 Mpa	0.5 Mpa	0.6 Mpa	0.63 Mpa	0.77 Mpa	0.8 Mpa	0.96 Mpa	1.0 Mpa	1.25 Mpa	1.6 Mpa	2.0 Mpa	2.5 Mpa
ø20	---	---	---	---	---	---	---	---	---	2.0	2.3	3.0
ø25	---	---	---	---	---	---	---	---	2.0	2.3	3.0	3.5
ø32	---	---	---	---	---	---	2.0	2.0	2.4	3.0	3.6	4.4
ø40	---	---	---	---	2.0	2.0	2.3	2.4	3.0	3.7	4.5	5.5
ø50	---	---	2.0	2.0	2.4	2.4	2.9	3.0	3.7	4.6	5.6	6.9
ø63	---	---	2.3	2.5	2.9	3.0	3.6	3.8	4.7	5.8	7.1	8.6
ø75	---	---	2.7	2.9	3.4	3.6	4.3	4.5	5.6	6.8	8.4	10.3
ø90	2.2	2.8	3.3	3.5	4.1	4.3	5.1	5.4	6.7	8.2	10.1	12.3
ø110	2.7	3.4	4.0	4.2	5.0	5.3	6.3	6.6	8.1	10.0	12.3	15.1
ø125	3.1	3.9	4.5	4.8	5.7	6.0	7.1	7.4	9.2	11.4	14.0	17.1
ø140	3.5	4.3	5.1	5.4	6.4	6.7	8.0	8.3	10.3	12.7	15.7	19.2
ø160	4.0	4.9	5.8	6.2	7.3	7.7	9.1	9.5	11.8	14.6	17.9	21.9
ø180	4.4	5.5	6.5	6.9	8.2	8.6	10.2	10.7	13.3	16.4	20.1	24.6
ø200	4.9	6.2	7.2	7.7	9.1	9.6	11.4	11.9	14.7	18.2	22.4	27.4
ø225	5.5	6.9	8.1	8.6	10.2	10.8	12.8	13.4	16.6	20.5	25.2	30.8
ø250	6.2	7.7	9.0	9.6	11.4	11.9	14.2	14.8	18.4	22.7	27.9	34.2
ø280	6.9	8.6	10.1	10.7	12.7	13.4	15.9	16.6	20.6	25.4	31.3	38.3
ø315	7.7	7.9	11.4	12.1	14.3	15.0	17.9	18.7	23.2	28.6	35.2	43.1
ø355	9.6	12.1	14.0	14.8	17.4	18.2	20.1	21.1	26.1	32.2	39.7	48.5
ø400	9.8	12.3	14.5	15.3	18.2	19.1	22.7	23.7	29.4	36.3	44.7	54.7
ø450	11.0	13.8	16.3	17.2	20.5	21.5	25.5	26.7	33.1	40.9	50.3	61.5
ø500	12.3	15.3	18.1	19.1	22.7	23.9	28.3	29.7	36.8	45.4	55.8	---
ø560	13.7	17.2	20.2	21.4	25.5	26.7	31.7	33.2	41.2	50.8	62.2	---
ø630	15.4	19.3	22.8	24.1	28.6	30.0	35.7	37.4	46.3	57.2	71.0	---
ø710	17.4	21.8	25.7	27.2	32.3	33.9	40.2	42.1	52.2	64.5	80.0*	---
ø800	19.6	24.5	28.9	30.6	36.4	38.1	45.3	47.4	58.8	72.7	90.0*	---
ø900	22.0	27.6	32.5	34.4	40.9	42.9	51.0	53.3	66.2	81.8*	---	---
ø1000	24.5	30.6	36.1	38.2	45.5	47.7	56.6	59.3	72.5*	---	---	---
ø1100	26.8	34.1	39.8	42.3	50.0	52.4	62.3	65.2	80.9*	---	---	---
ø1200	29.4	36.7	43.4	45.9	54.5	57.2	67.9	70.6	88.2*	---	---	---
ø1400	34.3	42.9	50.6	53.5	63.6	66.7	79.2	82.4	102.9	---	---	---
ø1600	39.2	49.0	57.8	61.2	72.7	76.2	9.06	94.1	117.6*	---	---	---
ø1800	43.9	54.5	65.1	69.1	81.8	85.7	101.9	105.9*	---	---	---	---
ø2000	48.8	60.6	72.3	76.9	90.9	95.2	113.2	117.6*	---	---	---	---
ø2400	58.6	72.8	87.0	92.3	109.1	114.5	136.4*	141.2*	---	---	---	---
ø2600	63.5	78.8	94.2	100.0	118.2	123.8	147.7*	---	---	---	---	---
ø3000	73.2	90.9	108.7	115.4	136.4	1429*	---	---	---	---	---	---

**ទំហំរបស់ទុយោ PE / Dimensions of PE Pipes**

ទំហំខាងក្រៅ Size (mm)	PE80				PE100			
	SDR17.6/0.2Mpa		SDR11/0.4Mpa		SDR17.6/0.6Mpa		SDR11/1.0Mpa	
	កំរាស់ (mm) Wall Thickness	ទំងន់ (kg/m) Weigth	កំរាស់ (mm) Wall Thickness	ទំងន់ (kg/m) Weigth	កំរាស់ (mm) Wall Thickness	ទំងន់ (kg/m) Weigth	កំរាស់ (mm) Wall Thickness	ទំងន់ (kg/m) Weigth
16	2.3	0.102	3.0	0.124	2.3	0.102	3.0	0.124
20	2.3	0.132	3.0	0.162	2.3	0.132	3.0	0.162
25	2.3	0.169	3.0	0.210	2.3	0.169	3.0	0.210
32	2.3	0.221	3.0	0.276	2.3	0.221	3.0	0.276
40	2.3	0.281	3.7	0.427	2.3	0.281	3.7	0.427
50	2.9	0.436	4.6	0.662	2.9	0.436	4.6	0.662
63	3.6	0.682	5.8	1.05	3.6	0.682	5.8	1.05
75	4.3	0.969	6.8	1.46	4.3	0.969	6.8	1.46
90	5.2	1.40	8.2	2.12	5.2	1.40	8.2	2.12
110	6.3	2.07	10.0	3.14	6.3	2.07	10.0	3.14
125	7.1	2.65	11.4	4.07	7.1	2.65	11.4	4.07
140	8.0	3.33	12.7	5.08	8.0	3.33	12.7	5.08
160	9.1	4.34	14.6	6.67	9.1	4.34	14.6	6.67
180	10.3	5.52	16.4	8.42	10.3	5.52	16.4	8.42
200	11.4	6.78	18.2	10.39	11.4	6.78	18.2	10.39
225	12.8	8.55	20.5	13.15	12.8	8.55	20.5	13.15
250	14.2	10.55	22.7	16.17	14.2	10.55	22.7	16.17
280	15.9	13.22	25.4	20.31	15.9	13.22	25.4	20.31
315	17.9	16.73	28.6	25.71	17.9	16.73	28.6	25.71
355	20.2	21.30	32.3	32.72	20.2	21.30	32.3	32.72
400	22.8	27.05	36.4	41.53	22.8	27.05	36.4	41.53
450	25.6	34.17	40.9	52.47	25.6	35.14	40.9	52.47
500	28.4	42.13	45.5	64.86	28.4	42.13	45.5	64.86
560	31.9	52.84	50.9	81.23	31.9	52.84	50.9	81.23
630	35.8	69.91	57.3	102.91	35.8	69.91	57.3	102.91

**ទំហំរបស់ទុយោ PE / Dimensions of PE Pipes**

សម្ពាធ (Mpa)	ទំហំ (mm)	សម្ពាធ (Mpa)	ទំហំ (mm)
PN1.25 Mpa S5 (ទឹកត្រជាក់)	20x2.0	PN2.0 Mpa S3.2 (ទឹកក្តៅ)	20x2.8
	25x2.3		25x3.5
	32x2.9		32x4.4
	40x3.7		40x5.5
	50x4.6		50x6.9
	63x5.8		63x8.6
	75x6.8		75x10.3
	90x8.2		90x12.3
	110x10.0		110x15.1
	160x14.6		160x21.9
PN1.6 Mpa S4 (ទឹកត្រជាក់)	20x2.3	PN2.5 Mpa S2.5 (ទឹកក្តៅ)	20x3.4
	25x2.8		25x4.2
	32x3.6		32x5.4
	40x4.5		40x6.7
	50x5.6		50x8.3
	63x7.1		63x10.5
	75x8.4		75x12.5
	90x10.1		90x15.0
	110x12.3		110x18.3
	160x17.9		



លេខសម្គាល់ Serial Number	ទំហំខាងក្នុង DN / ID	អាចតូច Dim.min	កំរាស់ខាងក្នុង e1.min	កំរាស់ខាងក្នុង e.min	គន្លាតដែក Pmax	គន្លាតដែក t.min	កំរាស់ស្រោបដែក e2.min
1	300	294	2.5	4.0	75	0.4	2.2
2	400	392	3.0	4.5	85	0.4	2.2
3	500	490	3.5	5.0	100	0.5	2.2
4	600	588	4.0	6.0	110	0.5	2.5
5	700	685	4.0	6.0	115	0.5	2.5
6	800	785	4.5	7.5	120	0.7	2.5
7	900	885	5.0	7.5	135	0.7	3.0
8	1000	985	5.0	8.0	150	0.7	3.0
9	1100	1085	5.0	8.0	165	0.7	3.0
10	1200	1185	5.0	8.0	180	0.7	3.0
11	1300	1285	5.0	8.0	210	1.0	3.0
12	1400	1385	5.0	8.0	210	1.0	3.0
13	1500	1485	5.0	8.0	220	1.0	3.0
14	1600	1585	5.0	9.0	230	1.0	3.0
15	1800	1785	5.0	9.0	230	1.0	3.5
16	2000	1985	6.0	9.0	235	1.0	3.5
17	2200	2185	6.0	9.0	235	1.2	3.5
18	2400	2385	6.0	10.0	235	1.2	3.5
19	2600	2585	6.5	10.0	240	1.2	3.5

**ទំហំរបស់ទុយោ PE / Dimensions of PE Pipes**


ទំហំខាងក្រៅ DN / OD	អាចតូច Dim.min	អាចតូច Dim.min	អាចតូច Dim.min	កំរាស់ខាងក្នុង e1.min	កំរាស់ខាងក្នុង e.min	ប្រវែងដំណា A.mm
110	109.4	110.4	90	0.8	1.0	32
160	159.1	160.5	134	1.0	1.2	42
200	198.8	200.6	167	1.1	1.4	50
250	248.5	250.8	209	1.4	1.7	55
315	313.2	316.0	263	1.6	1.9	62
400	397.6	401.2	335	2.0	2.3	70
500	497.0	501.5	418	2.8	2.8	80

**ទំហំរបស់ទុយេ PE / Dimensions of PE Pipes**

កំរាស់ ទំហំ	SDR41	SDR33	SDR27.6	SDR26	SDR22	SDR21	SDR17.6	SDR17	SDR13.6	SDR11	SDR9	SDR7.4
	PN4.0	PN5.0	PN6.0	PN6.3	PN7.7	PN8.0	PN9.6	PN10	PN12.5	PN16	PN20	PN25
	0.4 Mpa	0.5 Mpa	0.6 Mpa	0.63 Mpa	0.77 Mpa	0.8 Mpa	0.96 Mpa	1.0 Mpa	1.25 Mpa	1.6 Mpa	2.0 Mpa	2.5 Mpa
ø20	---	---	---	---	---	---	---	---	---	2.0	2.3	3.0
ø25	---	---	---	---	---	---	---	---	2.0	2.3	3.0	3.5
ø32	---	---	---	---	---	---	2.0	2.0	2.4	3.0	3.6	4.4
ø40	---	---	---	---	2.0	2.0	2.3	2.4	3.0	3.7	4.5	5.5
ø50	---	---	2.0	2.0	2.4	2.4	2.9	3.0	3.7	4.6	5.6	6.9
ø63	---	---	2.3	2.5	2.9	3.0	3.6	3.8	4.7	5.8	7.1	8.6
ø75	---	---	2.7	2.9	3.4	3.6	4.3	4.5	5.6	6.8	8.4	10.3
ø90	2.2	2.8	3.3	3.5	4.1	4.3	5.1	5.4	6.7	8.2	10.1	12.3
ø110	2.7	3.4	4.0	4.2	5.0	5.3	6.3	6.6	8.1	10.0	12.3	15.1
ø125	3.1	3.9	4.5	4.8	5.7	6.0	7.1	7.4	9.2	11.4	14.0	17.1
ø140	3.5	4.3	5.1	5.4	6.4	6.7	8.0	8.3	10.3	12.7	15.7	19.2
ø160	4.0	4.9	5.8	6.2	7.3	7.7	9.1	9.5	11.8	14.6	17.9	21.9
ø180	4.4	5.5	6.5	6.9	8.2	8.6	10.2	10.7	13.3	16.4	20.1	24.6
ø200	4.9	6.2	7.2	7.7	9.1	9.6	11.4	11.9	14.7	18.2	22.4	27.4
ø225	5.5	6.9	8.1	8.6	10.2	10.8	12.8	13.4	16.6	20.5	25.2	30.8
ø250	6.2	7.7	9.0	9.6	11.4	11.9	14.2	14.8	18.4	22.7	27.9	34.2
ø280	6.9	8.6	10.1	10.7	12.7	13.4	15.9	16.6	20.6	25.4	31.3	38.3
ø315	7.7	7.9	11.4	12.1	14.3	15.0	17.9	18.7	23.2	28.6	35.2	43.1
ø355	9.6	12.1	14.0	14.8	17.4	18.2	20.1	21.1	26.1	32.2	39.7	48.5
ø400	9.8	12.3	14.5	15.3	18.2	19.1	22.7	23.7	29.4	36.3	44.7	54.7
ø450	11.0	13.8	16.3	17.2	20.5	21.5	25.5	26.7	33.1	40.9	50.3	61.5
ø500	12.3	15.3	18.1	19.1	22.7	23.9	28.3	29.7	36.8	45.4	55.8	---
ø560	13.7	17.2	20.2	21.4	25.5	26.7	31.7	33.2	41.2	50.8	62.2	---
ø630	15.4	19.3	22.8	24.1	28.6	30.0	35.7	37.4	46.3	57.2	71.0	---
ø710	17.4	21.8	25.7	27.2	32.3	33.9	40.2	42.1	52.2	64.5	80.0*	---
ø800	19.6	24.5	28.9	30.6	36.4	38.1	45.3	47.4	58.8	72.7	90.0*	---
ø900	22.0	27.6	32.5	34.4	40.9	42.9	51.0	53.3	66.2	81.8*	---	---
ø1000	24.5	30.6	36.1	38.2	45.5	47.7	56.6	59.3	72.5*	---	---	---
ø1100	26.8	34.1	39.8	42.3	50.0	52.4	62.3	65.2	80.9*	---	---	---
ø1200	29.4	36.7	43.4	45.9	54.5	57.2	67.9	70.6	88.2*	---	---	---
ø1400	34.3	42.9	50.6	53.5	63.6	66.7	79.2	82.4	102.9	---	---	---
ø1600	39.2	49.0	57.8	61.2	72.7	76.2	9.06	94.1	117.6*	---	---	---
ø1800	43.9	54.5	65.1	69.1	81.8	85.7	101.9	105.9*	---	---	---	---
ø2000	48.8	60.6	72.3	76.9	90.9	95.2	113.2	117.6*	---	---	---	---
ø2400	58.6	72.8	87.0	92.3	109.1	114.5	136.4*	141.2*	---	---	---	---
ø2600	63.5	78.8	94.2	100.0	118.2	123.8	147.7*	---	---	---	---	---
ø3000	73.2	90.9	108.7	115.4	136.4	1429*	---	---	---	---	---	---

**ទំហំរបស់ទុយេ PE / Dimensions of PE Pipes**

ទំហំខាងក្រៅ Size (mm)	PE80				PE100			
	SDR17.6/0.2Mpa		SDR11/0.4Mpa		SDR17.6/0.6Mpa		SDR11/1.0Mpa	
	កំរាស់ (mm) Wall Thickness	ទំងន់ (kg/m) Weigth	កំរាស់ (mm) Wall Thickness	ទំងន់ (kg/m) Weigth	កំរាស់ (mm) Wall Thickness	ទំងន់ (kg/m) Weigth	កំរាស់ (mm) Wall Thickness	ទំងន់ (kg/m) Weigth
16	2.3	0.102	3.0	0.124	2.3	0.102	3.0	0.124
20	2.3	0.132	3.0	0.162	2.3	0.132	3.0	0.162
25	2.3	0.169	3.0	0.210	2.3	0.169	3.0	0.210
32	2.3	0.221	3.0	0.276	2.3	0.221	3.0	0.276
40	2.3	0.281	3.7	0.427	2.3	0.281	3.7	0.427
50	2.9	0.436	4.6	0.662	2.9	0.436	4.6	0.662
63	3.6	0.682	5.8	1.05	3.6	0.682	5.8	1.05
75	4.3	0.969	6.8	1.46	4.3	0.969	6.8	1.46
90	5.2	1.40	8.2	2.12	5.2	1.40	8.2	2.12
110	6.3	2.07	10.0	3.14	6.3	2.07	10.0	3.14
125	7.1	2.65	11.4	4.07	7.1	2.65	11.4	4.07
140	8.0	3.33	12.7	5.08	8.0	3.33	12.7	5.08
160	9.1	4.34	14.6	6.67	9.1	4.34	14.6	6.67
180	10.3	5.52	16.4	8.42	10.3	5.52	16.4	8.42
200	11.4	6.78	18.2	10.39	11.4	6.78	18.2	10.39
225	12.8	8.55	20.5	13.15	12.8	8.55	20.5	13.15
250	14.2	10.55	22.7	16.17	14.2	10.55	22.7	16.17
280	15.9	13.22	25.4	20.31	15.9	13.22	25.4	20.31
315	17.9	16.73	28.6	25.71	17.9	16.73	28.6	25.71
355	20.2	21.30	32.3	32.72	20.2	21.30	32.3	32.72
400	22.8	27.05	36.4	41.53	22.8	27.05	36.4	41.53
450	25.6	34.17	40.9	52.47	25.6	35.14	40.9	52.47
500	28.4	42.13	45.5	64.86	28.4	42.13	45.5	64.86
560	31.9	52.84	50.9	81.23	31.9	52.84	50.9	81.23
630	35.8	69.91	57.3	102.91	35.8	69.91	57.3	102.91