

DIMENSION SPECIFICATION FOR PSHYDRO PE 100 REFER TO TIS 982 – 2005

Od	PN 4		PN 6.3		PN 8		PN 10		PN 12.5		PN 16		PN 20		PN 25		
	SDR41		SDR26		SDR21		SDR17		SDR13.6		SDR11		SDR9		SDR7.4		
	e	W	e	W	e	W	e	W	e	W	e	W	e	W	e	W	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	0.09	2.3	0.10
20	-	-	-	-	-	-	-	-	-	-	-	2.0	0.12	2.3	0.13	3	0.16
25	-	-	-	-	-	-	-	-	-	2.0	0.15	2.3	0.17	3.0	0.21	3.5	0.24
32	-	-	-	-	-	-	2.0	0.20	2.4	0.23	3.0	0.28	3.6	0.33	4.4	0.39	
40	-	-	-	-	2.0	0.25	2.4	0.30	3.0	0.36	3.7	0.43	4.5	0.51	5.5	0.61	
50	-	-	2.0	0.32	2.4	0.37	3.0	0.45	3.7	0.56	4.6	0.67	5.6	0.79	6.9	0.95	
63	-	-	2.5	0.49	3.0	0.58	3.8	0.72	4.7	0.88	5.8	1.06	7.1	1.27	8.6	1.49	
75	-	-	2.9	0.68	3.6	0.83	4.5	1.02	5.6	1.25	6.8	1.48	8.4	1.78	10.3	2.12	
90	-	-	3.5	0.99	4.3	1.19	5.4	1.47	6.7	1.78	8.2	2.14	10.1	2.57	12.3	3.04	
110	-	-	4.2	1.44	5.3	1.79	6.6	2.19	8.1	2.64	10.0	3.18	12.3	3.82	15.1	4.55	
125	-	-	4.8	1.85	6.0	2.28	7.4	2.79	9.2	3.41	11.4	4.13	14.0	4.94	17.1	5.85	
140	-	-	5.4	2.34	6.7	2.86	8.3	3.50	10.3	4.27	12.7	5.14	15.7	6.19	19.2	7.35	
160	-	-	6.2	3.07	7.7	3.75	9.5	4.57	11.8	5.57	14.6	6.75	17.9	8.06	21.9	9.57	
180	-	-	6.9	3.82	8.6	4.71	10.7	5.78	13.3	7.07	16.4	8.53	20.1	10.20	24.6	12.10	
200	-	-	7.7	4.74	9.6	5.84	11.9	7.13	14.7	8.67	18.2	10.52	22.4	12.62	27.4	14.97	
225	-	-	8.6	5.95	10.8	7.38	13.4	9.04	16.6	11.01	20.5	13.32	25.2	15.97	30.8	18.92	
250	-	-	9.6	7.38	11.9	9.03	14.8	11.08	18.4	13.56	22.7	16.38	27.9	19.63	34.2	23.35	
280	-	-	10.7	9.20	13.4	11.40	16.6	13.92	20.6	16.99	25.4	20.53	31.3	24.67	38.3	29.28	
315	7.7	7.58	12.1	11.72	15.0	14.33	18.7	17.63	23.2	21.53	28.6	25.99	35.2	31.21	43.1	37.07	
355	8.7	9.64	13.6	14.81	16.9	18.19	21.1	22.44	26.1	27.30	32.2	32.99	39.7	39.64	48.5	47.00	
400	9.8	12.22	15.3	18.78	19.1	23.19	23.7	28.36	29.4	34.62	36.3	41.89	44.7	50.29	54.7	59.70	
450	11.0	15.41	17.2	23.75	21.5	29.45	26.7	35.93	33.1	43.85	40.9	53.04	50.3	63.67	61.5	75.52	
500	12.3	19.18	19.1	29.30	23.9	36.19	29.7	44.39	36.8	54.10	45.4	65.45	55.8	78.46	-	-	
560	13.7	23.89	21.4	36.72	26.7	45.29	33.2	55.61	41.2	67.88	50.8	81.99	-	-	-	-	
630	15.4	30.22	24.1	46.53	30.0	57.21	37.4	70.43	46.3	85.80	57.2	103.88	-	-	-	-	
710	17.4	38.52	27.2	59.24	33.9	72.96	42.1	89.51	52.2	109.17	-	-	-	-	-	-	
800	19.6	48.84	30.6	75.03	38.1	92.48	47.4	113.50	58.8	138.48	-	-	-	-	-	-	
900	22.0	61.60	34.4	95.28	42.9	117.02	53.3	143.57	-	-	-	-	-	-	-	-	
1000	24.5	76.27	38.2	117.10	47.7	144.57	59.3	177.44	-	-	-	-	-	-	-	-	
1200	29.4	109.80	45.9	168.65	57.2	208.09	-	-	-	-	-	-	-	-	-	-	
1400	34.3	149.42	53.5	229.39	-	-	-	-	-	-	-	-	-	-	-	-	
1600	39.2	195.12	61.2	299.90	-	-	-	-	-	-	-	-	-	-	-	-	

REMARK

- Od = outside diameter pipe (mm)
- e = wall thickness (mm)
- W = weight per meter of pipe (kg/m)
- SDR = standard ratio (Od/e)
- PN = nominal pressure (bar)
- Weight per meter of pipe base on calculated
- We reserve amendments of measures for improvement and adjust to the level of technique