Bingo Pipeline
CERTIFICATES
ISO9001: 2015, ISO45001: 2018,
ISO14001: 2015, CE, CNAS

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EN 12201-2:2011 Pipe Series

Dimensions in millimetres

	SDR6			SDR7.4			SDR9			SDR11			SDR13.6			
	S2.5			S3.2			S4			S5			S6.3			
	Norminal Pressure, PN [a] in Bar															
PE80	PN25			PN20			PN16			PN12.5			PN10			PE80
PE100	PN32			PN25			PN20			PN16			PN12.5			PE100
Nom. Size DN/OD	e_{min}	e_{max}	Weight (kg/m)	e_{min}	e_{max}	Weight (kg/m)	e_{min}	e_{max}	Weight (kg/m)	e_{min}	e_{max}	Weight (kg/m)	e_{min}	e_{max}	Weight (kg/m)	Nom. Size DN/OD
16	3.0	3.4	0.12	2.3	2.7	0.10	-	-	-	-	-	-	-	-	-	16
20	3.4	3.9	0.18	3.0	3.4	0.17	2.3	2.7	0.14	2.0	2.3	0.12	2.0	2.3	0.09	20
25	4.2	4.8	0.28	3.5	4.0	0.25	3.0	3.4	0.22	2.3	2.7	0.17	2.4	2.8	0.15	25
32	5.4	6.1	0.45	4.4	5.0	0.40	3.6	4.1	0.34	3.0	3.4	0.29	3.0	3.5	0.24	32
40	6.7	7.5	0.70	5.5	6.2	0.63	4.5	5.1	0.53	3.7	4.2	0.45	3.7	4.2	0.37	40
50	8.3	9.3	1.09	6.9	7.7	0.99	5.6	6.3	0.83	4.6	5.2	0.69	4.7	5.3	0.57	50
63	10.5	11.7	1.73	8.6	9.6	1.56	7.1	8.0	1.32	5.8	6.5	1.10	5.6	6.3	0.91	63
75	12.5	13.9	2.44	10.3	11.5	2.22	8.4	9.4	1.86	6.8	7.6	1.54	6.7	7.5	1.29	75
90	15.0	16.7	3.51	12.3	13.7	3.18	10.1	11.3	2.68	8.2	9.2	2.23	8.1	9.1	1.86	90
110	18.3	20.3	5.24	15.1	16.8	4.76	12.3	13.7	4.00	10.0	11.1	3.33	9.2	10.3	2.74	110
125	20.8	22.9	6.75	17.1	19.0	6.14	14.0	15.6	5.17	11.4	12.7	4.31	10.3	11.5	3.54	125
140	23.3	25.8	8.47	19.2	21.3	7.71	15.7	17.4	6.49	12.7	14.1	5.38	11.8	13.1	4.44	140
160	26.6	29.4	11.00	21.9	24.2	10.06	17.9	19.8	8.46	14.6	16.2	7.06	13.3	14.8	5.81	160
180	29.9	33.0	14.00	24.6	27.2	12.71	20.1	22.3	10.69	16.4	18.2	8.92	14.7	16.3	7.37	180
200	33.2	36.7	17.20	27.4	30.3	15.72	22.4	24.8	13.23	18.2	20.2	11.00	16.6	18.4	9.06	200
225	37.4	41.3	21.80	30.8	34.0	19.89	25.2	27.9	16.74	20.5	22.7	13.94	18.4	20.4	11.50	225
250	41.5	45.8	27.00	34.2	37.8	24.54	27.9	30.8	20.60	22.7	25.1	17.16	20.6	22.8	14.17	250
280	46.5	51.3	33.80	38.3	42.6	30.78	31.3	34.6	25.88	25.4	28.1	21.50	23.2	25.7	17.77	280
315	52.3	57.7	42.70	43.1	47.6	38.97	35.9	38.9	32.75	28.6	31.6	27.24	26.1	28.9	22.51	315
355	59.0	65.0	54.30	48.5	53.5	49.43	39.7	43.8	41.62	32.2	35.6	34.56	29.4	32.5	28.54	355
400	66.5	73.3	68.90	54.7	60.3	62.80	44.7	49.3	52.81	36.6	40.1	43.90	33.1	36.6	36.23	400
450	-	-	-	61.5	67.8	79.44	50.3	55.5	66.85	40.9	45.1	55.64	36.8	40.6	45.88	450
500	-	-	-	67.6	74.2	97.19	55.8	61.5	82.42	45.4	50.1	68.63	41.2	45.5	56.68	500
560	-	-	-	75.7	83.8	121.90	62.5	68.9	103.39	50.8	56.0	86.01	46.3	51.1	71.07	560
630	-	-	-	85.1	93.6	154.19	70.3	77.5	130.83	57.2	63.1	108.94	52.2	57.6	84.60	630
710	-	-	-	95.9	105.7	195.82	79.3	87.4	166.30	64.5	71.1	138.44	58.8	64.8	107.00	710
800	-	-	-	-	-	-	89.3	98.4	211.03	72.6	80.0	175.59	66.1	72.9	136.00	800
900	-	-	-	-	-	-	-	-	-	81.7	90.0	222.30	73.4	80.9	172.00	900
1000	-	-	-	-	-	-	-	-	-	90.8	100.0	272.87	88.2	97.2	223.59	1000

a PN Values are based on C=1.25.

Wall Thickness: tolerance in accordance with grade V of ISO11922-7

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Dimensions in millimetres

	SDR17			SDR21			SDR26			SDR33			SDR41			
	S8			S10			S12.5			S16			S20			
	Norminal Pressure, PN [a] in Bar															
PE80	PN8			PN6			PN5			PN4			PN3.2			PE80
PE100	PN10			PN8			PN6			PN5			PN4			PE100
Nom. Size DN/OD	e_{min}	e_{max}	Weight (kg/m)	e_{min}	e_{max}	Weight (kg/m)	e_{min}	e_{max}	Weight (kg/m)	e_{min}	e_{max}	Weight (kg/m)	e_{min}	e_{max}	Weight (kg/m)	Nom. Size DN/OD
20	1.2	1.4	0.07	1.0	1.1	0.06	0.6	0.7	0.04	0.6	0.7	0.04	-	-	-	20
25	1.5	1.9	0.12	1.2	1.4	0.09	0.8	0.9	0.06	0.8	0.9	0.06	-	-	-	25
32	2.0	2.3	0.20	1.5	1.9	0.15	1.0	1.1	0.10	1.0	1.2	0.10	-	-	-	32
40	2.4	2.8	0.30	2.0	2.3	0.25	1.2	1.5	0.16	1.2	1.5	0.16	-	-	-	40
50	3.0	3.4	0.47	2.4	2.8	0.38	2.0	2.3	0.32	1.5	1.8	0.24	-	-	-	50
63	3.8	4.3	0.75	3.0	3.4	0.60	2.5	2.9	0.50	1.9	2.1	0.39	1.8	1.9	0.36	63
75	4.5	5.1	1.05	3.6	4.1	0.85	2.9	3.3	0.70	2.3	2.6	0.55	1.9	2.1	0.46	75
90	5.4	6.1	1.52	4.3	4.9	1.23	3.5	4.0	1.01	2.7	3.3	0.79	2.2	2.6	0.64	90
110	6.6	7.4	2.27	5.3	6.0	1.85	4.2	4.8	1.48	3.3	3.6	1.18	2.7	3.0	0.94	110
125	7.4	8.3	2.89	6.0	6.7	2.37	4.8	5.4	1.92	3.8	4.1	1.53	3.1	3.4	1.23	125
140	8.3	9.3	3.63	6.7	7.5	2.97	5.4	6.1	2.42	4.2	4.7	1.92	3.5	3.9	1.54	140
160	9.5	10.6	4.75	7.7	8.6	3.90	6.2	7.0	3.17	4.9	5.2	2.50	4.0	4.3	2.00	160
180	10.7	11.9	6.02	8.6	9.6	4.90	6.9	7.7	3.97	5.5	5.9	3.17	4.4	4.8	2.49	180
200	11.9	13.2	7.44	9.6	10.7	6.08	7.7	8.6	4.92	6.1	6.7	3.91	4.9	5.4	3.05	200
225	13.4	14.9	9.43	10.8	12.0	7.69	8.6	9.6	6.19	6.8	7.4	4.95	5.5	6.1	3.86	225
250	14.8	16.4	11.57	11.9	13.2	9.42	9.6	10.7	7.67	7.6	8.3	6.11	6.2	6.8	4.83	250
280	16.6	18.4	14.54	13.4	14.9	11.88	10.7	11.9	9.58	8.5	9.6	7.66	6.9	7.5	5.98	280
315	18.7	20.7	18.42	15.0	16.6	14.96	12.1	13.5	12.19	9.7	10.8	9.85	7.7	8.6	7.52	315
355	21.1	23.4	23.43	16.9	18.7	19.00	13.6	15.1	15.44	10.9	12.1	12.47	8.7	9.7	9.55	355
400	23.7	26.2	29.65	19.1	21.2	24.19	15.3	17.0	19.57	12.3	13.7	15.86	9.8	10.9	12.10	400
450	26.7	29.5	37.58	21.5	23.8	30.63	17.2	19.1	24.75	13.8	15.3	20.02	11.0	12.2	15.30	450
500	29.7	32.8	46.44	23.9	26.4	37.84	19.1	21.2	30.54	15.3	17.0	24.66	12.3	13.7	19.00	500
560	33.2	36.7	58.15	26.7	29.5	47.35	21.4	23.7	38.32	17.2	19.1	31.04	13.7	15.2	23.60	560
630	37.4	41.3	69.40	30.0	33.1	56.40	24.1	26.7	45.90	19.3	21.4	37.10	15.4	17.1	29.90	630
710	41.2	46.5	88.10	33.9	37.4	71.80	27.2	30.1	58.40	21.8	24.1	47.20	17.4	19.3	38.00	710
800	47.4	52.3	112.00	38.1	42.1	91.10	30.6	33.8	73.90	24.5	27.1	59.70	19.6	21.7	48.10	800
900	53.3	58.8	141.00	42.9	47.3	115.00	34.4	38.3	93.40	27.6	30.5	75.60	22.0	24.3	60.90	900
1000	59.3	65.4	175.00	47.7	52.6	142.00	38.2	42.2	115.00	30.6	33.5	93.10	24.5	27.1	75.20	1000
1200	71.1	78.4	255.60	57.2	63.1	205.00	45.9	50.6	166.00	36.7	40.5	134.00	29.4	32.5	108.00	1200
1400	83.0	91.5	361.00	66.7	73.5	295.70	53.5	59.0	226.00	42.9	47.3	183.00	34.3	37.9	147.00	1400
1600	-	-	-	76.2	84.0	346.37	61.2	67.5	295.00	49.0	54.0	238.00	39.2	43.3	192.00	1600
1800	-	-	-	85.5	94.5	438.25	68.8	75.8	356.78	55.1	60.8	283.77	44.0	48.6	229.98	1800
2000	-	-	-	95.3	105.0	540.93	76.4	84.2	441.15	61.2	67.5	350.58	48.9	53.9	283.93	2000
2250	-	-	-	-	-	-	86.0	94.8	555.14	70.0	77.2	455.21	55.0	60.7	360.12	2250
2500	-	-	-	-	-	-	95.6	105.2	685.67	77.7	85.6	561.43	61.2	67.5	445.22	2500

a PN Values are based on C=1.25.

Wall Thickness: tolerance in accordance with grade V of ISO11922-7