

呼径	サイズ				ベース	920	930	940	950	960	970	980	990	1000	1010
	スケジュール	外径	肉厚	重量	エキストラ										
10	20	17.3	2.0	3.05	370	3,935	3,965	3,996	4,026	4,057	4,087	4,118	4,148	4,179	4,209
	40		2.5	3.69	330	4,613	4,649	4,686	4,723	4,760	4,797	4,834	4,871	4,908	4,945
15	20	21.7	2.5	4.8	190	5,328	5,376	5,424	5,472	5,520	5,568	5,616	5,664	5,712	5,760
	40		3.0	5.6	140	5,936	5,992	6,048	6,104	6,160	6,216	6,272	6,328	6,384	6,440
20	20	27.2	2.5	6.16	130	6,468	6,530	6,591	6,653	6,714	6,776	6,838	6,899	6,961	7,022
	40		3.0	7.24	80	7,240	7,312	7,385	7,457	7,530	7,602	7,674	7,747	7,819	7,892
25	20	34.0	3.0	9.28	40	8,909	9,002	9,094	9,187	9,280	9,373	9,466	9,558	9,651	9,744
	40		3.5	10.6	70	10,494	10,600	10,706	10,812	10,918	11,024	11,130	11,236	11,342	11,448
32	20	42.7	3.0	11.9	30	11,305	11,424	11,543	11,662	11,781	11,900	12,019	12,138	12,257	12,376
	40		3.5	13.7	60	13,426	13,563	13,700	13,837	13,974	14,111	14,248	14,385	14,522	14,659
40	20	48.6	3.0	13.6	0	12,512	12,648	12,784	12,920	13,056	13,192	13,328	13,464	13,600	13,736
			3.5	15.7	30	14,915	15,072	15,229	15,386	15,543	15,700	15,857	16,014	16,171	16,328
	40		4.0	17.8	30	16,910	17,088	17,266	17,444	17,622	17,800	17,978	18,156	18,334	18,512
50	10	60.5	3.0	17.2	0	15,824	15,996	16,168	16,340	16,512	16,684	16,856	17,028	17,200	17,372
	20		3.5	19.9	0	18,308	18,507	18,706	18,905	19,104	19,303	19,502	19,701	19,900	20,099
	40		4.0	22.5	0	20,700	20,925	21,150	21,375	21,600	21,825	22,050	22,275	22,500	22,725
65	10	76.3	3.0	21.9	0	20,148	20,367	20,586	20,805	21,024	21,243	21,462	21,681	21,900	22,119
	20		3.5	25.4	0	23,368	23,622	23,876	24,130	24,384	24,638	24,892	25,146	25,400	25,654
			4.0	28.8	0	26,496	26,784	27,072	27,360	27,648	27,936	28,224	28,512	28,800	29,088
	40		5.0	35.5	40	34,080	34,435	34,790	35,145	35,500	35,855	36,210	36,565	36,920	37,275
80	10	89.1	3.0	25.7	0	23,644	23,901	24,158	24,415	24,672	24,929	25,186	25,443	25,700	25,957
	20		4.0	33.9	0	31,188	31,527	31,866	32,205	32,544	32,883	33,222	33,561	33,900	34,239
	40		5.5	46	50	44,620	45,080	45,540	46,000	46,460	46,920	47,380	47,840	48,300	48,760
100	10	114.3	3.0	33	0	30,360	30,690	31,020	31,350	31,680	32,010	32,340	32,670	33,000	33,330
	20		4.0	44	0	40,480	40,920	41,360	41,800	42,240	42,680	43,120	43,560	44,000	44,440
			5.0	54.4	30	51,680	52,224	52,768	53,312	53,856	54,400	54,944	55,488	56,032	56,576
	40		6.0	64.8	30	61,560	62,208	62,856	63,504	64,152	64,800	65,448	66,096	66,744	67,392
125	5	139.8	3.0	40.8	20	38,352	38,760	39,168	39,576	39,984	40,392	40,800	41,208	41,616	42,024
	10		3.5	47.6	10	44,268	44,744	45,220	45,696	46,172	46,648	47,124	47,600	48,076	48,552
			4.0	54	10	50,220	50,760	51,300	51,840	52,380	52,920	53,460	54,000	54,540	55,080
	20		5.0	67.2	20	63,168	63,840	64,512	65,184	65,856	66,528	67,200	67,872	68,544	69,216
150	5	165.2	3.0	48.4	20	45,496	45,980	46,464	46,948	47,432	47,916	48,400	48,884	49,368	49,852
	10		3.5	56.4	10	52,452	53,016	53,580	54,144	54,708	55,272	55,836	56,400	56,964	57,528
			4.0	64.4	10	59,892	60,536	61,180	61,824	62,468	63,112	63,756	64,400	65,044	65,688
	20		5.0	80	20	75,200	76,000	76,800	77,600	78,400	79,200	80,000	80,800	81,600	82,400
200	5	216.3	3.0	63.6	30	60,420	61,056	61,692	62,328	62,964	63,600	64,236	64,872	65,508	66,144
	10		4.0	84.8	20	79,712	80,560	81,408	82,256	83,104	83,952	84,800	85,648	86,496	87,344
			5.0	105	20	98,700	99,750	100,800	101,850	102,900	103,950	105,000	106,050	107,100	108,150
	20		6.5	136	60	133,280	134,640	136,000	137,360	138,720	140,080	141,440	142,800	144,160	145,520
250	5	267.4	3.0	79.2	80	79,200	79,992	80,784	81,576	82,368	83,160	83,952	84,744	85,536	86,328
			3.5	92	70	91,080	92,000	92,920	93,840	94,760	95,680	96,600	97,520	98,440	99,360
	10		4.0	105	70	103,950	105,000	106,050	107,100	108,150	109,200	110,250	111,300	112,350	113,400
			5.0	131	70	129,690	131,000	132,310	133,620	134,930	136,240	137,550	138,860	140,170	141,480
	20		6.5	169	100	172,380	174,070	175,760	177,450	179,140	180,830	182,520	184,210	185,900	187,590
300		318.5	3.0	94.4	90	95,344	96,288	97,232	98,176	99,120	100,064	101,008	101,952	102,896	103,840
	5		4.0	125.5	80	125,500	126,755	128,010	129,265	130,520	131,775	133,030	134,285	135,540	136,795
	20		6.5	202	100	206,040	208,060	210,080	212,100	214,120	216,140	218,160	220,180	222,200	224,220

呼径	サイズ				ベース	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110
	スケジュール	外径	肉厚	重量	エキストラ										
10	20	17.3	2.0	3.05	370	4,240	4,270	4,301	4,331	4,362	4,392	4,423	4,453	4,484	4,514
	40		2.5	3.69	330	4,982	5,018	5,055	5,092	5,129	5,166	5,203	5,240	5,277	5,314
15	20	21.7	2.5	4.8	190	5,808	5,856	5,904	5,952	6,000	6,048	6,096	6,144	6,192	6,240
	40		3.0	5.6	140	6,496	6,552	6,608	6,664	6,720	6,776	6,832	6,888	6,944	7,000
20	20	27.2	2.5	6.16	130	7,084	7,146	7,207	7,269	7,330	7,392	7,454	7,515	7,577	7,638
	40		3.0	7.24	80	7,964	8,036	8,109	8,181	8,254	8,326	8,398	8,471	8,543	8,616
25	20	34.0	3.0	9.28	40	9,837	9,930	10,022	10,115	10,208	10,301	10,394	10,486	10,579	10,672
	40		3.5	10.6	70	11,554	11,660	11,766	11,872	11,978	12,084	12,190	12,296	12,402	12,508
32	20	42.7	3.0	11.9	30	12,495	12,614	12,733	12,852	12,971	13,090	13,209	13,328	13,447	13,566
	40		3.5	13.7	60	14,796	14,933	15,070	15,207	15,344	15,481	15,618	15,755	15,892	16,029
40	20	48.6	3.0	13.6	0	13,872	14,008	14,144	14,280	14,416	14,552	14,688	14,824	14,960	15,096
			3.5	15.7	30	16,485	16,642	16,799	16,956	17,113	17,270	17,427	17,584	17,741	17,898
	40		4.0	17.8	30	18,690	18,868	19,046	19,224	19,402	19,580	19,758	19,936	20,114	20,292
50	10	60.5	3.0	17.2	0	17,544	17,716	17,888	18,060	18,232	18,404	18,576	18,748	18,920	19,092
	20		3.5	19.9	0	20,298	20,497	20,696	20,895	21,094	21,293	21,492	21,691	21,890	22,089
	40		4.0	22.5	0	22,950	23,175	23,400	23,625	23,850	24,075	24,300	24,525	24,750	24,975
65	10	76.3	3.0	21.9	0	22,338	22,557	22,776	22,995	23,214	23,433	23,652	23,871	24,090	24,309
	20		3.5	25.4	0	25,908	26,162	26,416	26,670	26,924	27,178	27,432	27,686	27,940	28,194
			4.0	28.8	0	29,376	29,664	29,952	30,240	30,528	30,816	31,104	31,392	31,680	31,968
	40		5.0	35.5	40	37,630	37,985	38,340	38,695	39,050	39,405	39,760	40,115	40,470	40,825
80	10	89.1	3.0	25.7	0	26,214	26,471	26,728	26,985	27,242	27,499	27,756	28,013	28,270	28,527
	20		4.0	33.9	0	34,578	34,917	35,256	35,595	35,934	36,273	36,612	36,951	37,290	37,629
	40		5.5	46	50	49,220	49,680	50,140	50,600	51,060	51,520	51,980	52,440	52,900	53,360
100	10	114.3	3.0	33	0	33,660	33,990	34,320	34,650	34,980	35,310	35,640	35,970	36,300	36,630
	20		4.0	44	0	44,880	45,320	45,760	46,200	46,640	47,080	47,520	47,960	48,400	48,840
			5.0	54.4	30	57,120	57,664	58,208	58,752	59,296	59,840	60,384	60,928	61,472	62,016
	40		6.0	64.8	30	68,040	68,688	69,336	69,984	70,632	71,280	71,928	72,576	73,224	73,872
125	5	139.8	3.0	40.8	20	42,432	42,840	43,248	43,656	44,064	44,472	44,880	45,288	45,696	46,104
	10		3.5	47.6	10	49,028	49,504	49,980	50,456	50,932	51,408	51,884	52,360	52,836	53,312
			4.0	54	10	55,620	56,160	56,700	57,240	57,780	58,320	58,860	59,400	59,940	60,480
	20		5.0	67.2	20	69,888	70,560	71,232	71,904	72,576	73,248	73,920	74,592	75,264	75,936
150	5	165.2	3.0	48.4	20	50,336	50,820	51,304	51,788	52,272	52,756	53,240	53,724	54,208	54,692
	10		3.5	56.4	10	58,092	58,656	59,220	59,784	60,348	60,912	61,476	62,040	62,604	63,168
			4.0	64.4	10	66,332	66,976	67,620	68,264	68,908	69,552	70,196	70,840	71,484	72,128
	20		5.0	80	20	83,200	84,000	84,800	85,600	86,400	87,200	88,000	88,800	89,600	90,400
200	5	216.3	3.0	63.6	30	66,780	67,416	68,052	68,688	69,324	69,960	70,596	71,232	71,868	72,504
	10		4.0	84.8	20	88,192	89,040	89,888	90,736	91,584	92,432	93,280	94,128	94,976	95,824
			5.0	105	20	109,200	110,250	111,300	112,350	113,400	114,450	115,500	116,550	117,600	118,650
	20		6.5	136	60	146,880	148,240	149,600	150,960	152,320	153,680	155,040	156,400	157,760	159,120
250	5	267.4	3.0	79.2	80	87,120	87,912	88,704	89,496	90,288	91,080	91,872	92,664	93,456	94,248
			3.5	92	70	100,280	101,200	102,120	103,040	103,960	104,880	105,800	106,720	107,640	108,560
	10		4.0	105	70	114,450	115,500	116,550	117,600	118,650	119,700	120,750	121,800	122,850	123,900
			5.0	131	70	142,790	144,100	145,410	146,720	148,030	149,340	150,650	151,960	153,270	154,580
	20		6.5	169	100	189,280	190,970	192,660	194,350	196,040	197,730	199,420	201,110	202,800	204,490
300		318.5	3.0	94.4	90	104,784	105,728	106,672	107,616	108,560	109,504	110,448	111,392	112,336	113,280
	5		4.0	125.5	80	138,050	139,305	140,560	141,815	143,070	144,325	145,580	146,835	148,090	149,345
	20		6.5	202	100	226,240	228,260	230,280	232,300	234,320	236,340	238,360	240,380	242,400	244,420

呼径	サイズ				ベース	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210
	スケジュール	外径	肉厚	重量	エキストラ										
10	20	17.3	2.0	3.05	370	4,545	4,575	4,606	4,636	4,667	4,697	4,728	4,758	4,789	4,819
	40		2.5	3.69	330	5,351	5,387	5,424	5,461	5,498	5,535	5,572	5,609	5,646	5,683
15	20	21.7	2.5	4.8	190	6,288	6,336	6,384	6,432	6,480	6,528	6,576	6,624	6,672	6,720
	40		3.0	5.6	140	7,056	7,112	7,168	7,224	7,280	7,336	7,392	7,448	7,504	7,560
20	20	27.2	2.5	6.16	130	7,700	7,762	7,823	7,885	7,946	8,008	8,070	8,131	8,193	8,254
	40		3.0	7.24	80	8,688	8,760	8,833	8,905	8,978	9,050	9,122	9,195	9,267	9,340
25	20	34.0	3.0	9.28	40	10,765	10,858	10,950	11,043	11,136	11,229	11,322	11,414	11,507	11,600
	40		3.5	10.6	70	12,614	12,720	12,826	12,932	13,038	13,144	13,250	13,356	13,462	13,568
32	20	42.7	3.0	11.9	30	13,685	13,804	13,923	14,042	14,161	14,280	14,399	14,518	14,637	14,756
	40		3.5	13.7	60	16,166	16,303	16,440	16,577	16,714	16,851	16,988	17,125	17,262	17,399
40	20	48.6	3.0	13.6	0	15,232	15,368	15,504	15,640	15,776	15,912	16,048	16,184	16,320	16,456
			3.5	15.7	30	18,055	18,212	18,369	18,526	18,683	18,840	18,997	19,154	19,311	19,468
	40		4.0	17.8	30	20,470	20,648	20,826	21,004	21,182	21,360	21,538	21,716	21,894	22,072
50	10	60.5	3.0	17.2	0	19,264	19,436	19,608	19,780	19,952	20,124	20,296	20,468	20,640	20,812
	20		3.5	19.9	0	22,288	22,487	22,686	22,885	23,084	23,283	23,482	23,681	23,880	24,079
	40		4.0	22.5	0	25,200	25,425	25,650	25,875	26,100	26,325	26,550	26,775	27,000	27,225
65	10	76.3	3.0	21.9	0	24,528	24,747	24,966	25,185	25,404	25,623	25,842	26,061	26,280	26,499
	20		3.5	25.4	0	28,448	28,702	28,956	29,210	29,464	29,718	29,972	30,226	30,480	30,734
			4.0	28.8	0	32,256	32,544	32,832	33,120	33,408	33,696	33,984	34,272	34,560	34,848
	40		5.0	35.5	40	41,180	41,535	41,890	42,245	42,600	42,955	43,310	43,665	44,020	44,375
80	10	89.1	3.0	25.7	0	28,784	29,041	29,298	29,555	29,812	30,069	30,326	30,583	30,840	31,097
	20		4.0	33.9	0	37,968	38,307	38,646	38,985	39,324	39,663	40,002	40,341	40,680	41,019
	40		5.5	46	50	53,820	54,280	54,740	55,200	55,660	56,120	56,580	57,040	57,500	57,960
100	10	114.3	3.0	33	0	36,960	37,290	37,620	37,950	38,280	38,610	38,940	39,270	39,600	39,930
	20		4.0	44	0	49,280	49,720	50,160	50,600	51,040	51,480	51,920	52,360	52,800	53,240
			5.0	54.4	30	62,560	63,104	63,648	64,192	64,736	65,280	65,824	66,368	66,912	67,456
	40		6.0	64.8	30	74,520	75,168	75,816	76,464	77,112	77,760	78,408	79,056	79,704	80,352
125	5	139.8	3.0	40.8	20	46,512	46,920	47,328	47,736	48,144	48,552	48,960	49,368	49,776	50,184
	10		3.5	47.6	10	53,788	54,264	54,740	55,216	55,692	56,168	56,644	57,120	57,596	58,072
			4.0	54	10	61,020	61,560	62,100	62,640	63,180	63,720	64,260	64,800	65,340	65,880
	20		5.0	67.2	20	76,608	77,280	77,952	78,624	79,296	79,968	80,640	81,312	81,984	82,656
150	5	165.2	3.0	48.4	20	55,176	55,660	56,144	56,628	57,112	57,596	58,080	58,564	59,048	59,532
	10		3.5	56.4	10	63,732	64,296	64,860	65,424	65,988	66,552	67,116	67,680	68,244	68,808
			4.0	64.4	10	72,772	73,416	74,060	74,704	75,348	75,992	76,636	77,280	77,924	78,568
	20		5.0	80	20	91,200	92,000	92,800	93,600	94,400	95,200	96,000	96,800	97,600	98,400
200	5	216.3	3.0	63.6	30	73,140	73,776	74,412	75,048	75,684	76,320	76,956	77,592	78,228	78,864
	10		4.0	84.8	20	96,672	97,520	98,368	99,216	100,064	100,912	101,760	102,608	103,456	104,304
			5.0	105	20	119,700	120,750	121,800	122,850	123,900	124,950	126,000	127,050	128,100	129,150
	20		6.5	136	60	160,480	161,840	163,200	164,560	165,920	167,280	168,640	170,000	171,360	172,720
250	5	267.4	3.0	79.2	80	95,040	95,832	96,624	97,416	98,208	99,000	99,792	100,584	101,376	102,168
			3.5	92	70	109,480	110,400	111,320	112,240	113,160	114,080	115,000	115,920	116,840	117,760
	10		4.0	105	70	124,950	126,000	127,050	128,100	129,150	130,200	131,250	132,300	133,350	134,400
			5.0	131	70	155,890	157,200	158,510	159,820	161,130	162,440	163,750	165,060	166,370	167,680
	20		6.5	169	100	206,180	207,870	209,560	211,250	212,940	214,630	216,320	218,010	219,700	221,390
300		318.5	3.0	94.4	90	114,224	115,168	116,112	117,056	118,000	118,944	119,888	120,832	121,776	122,720
	5		4.0	125.5	80	150,600	151,855	153,110	154,365	155,620	156,875	158,130	159,385	160,640	161,895
	20		6.5	202	100	246,440	248,460	250,480	252,500	254,520	256,540	258,560	260,580	262,600	264,620