

鐵路資料彙編

第四種

工業標準輯要

(2)

工業品規範(水管氣管)

中國長春鐵路管理局

企劃處編譯





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工業品規範(水管、氣管)

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水 — I

中華民國二十九年四月八日
曆 1932. 4. 8

水道用鑄鐵插口管規範

訂正年月日

1. 適用之範圍 本規範適用於以砂型鑄造之水道用插口接頭直管，及異形管。(以下總稱之曰管)

2. 種 別

管有下列二種

種 別	靜水頭 m	靜水壓 kg/cm^2
普通壓管	45 ~ 75	4.5 ~ 7.5
低壓管	45 未満	4.5 未満
對異形管之靜水頭皆為 75 ^m		

3. 製造法 管以優良生鐵 (Pig iron) 鑄造之，須組織均一，且強韌易於鑽孔者。

於管鑄成後，為避免驟冷所生不等收縮之弊，須經必要之時間，再自模型中取出。

鑄造直管時，於承口之下，附以相當之加大 (Riser) 於垂直位置，對其大部分，於冷却後，小心切去之。

4. 抗折試驗及抗牽試驗 對造管所用生鐵，依下述作抗折試驗：若有公司 (色括括查員) 指定時，得與抗牽試驗一併進行之。

(1) 試驗片之數 對於抗折試驗片，及抗牽試驗片，於每一熔鑄者造了個試驗片，以試驗之。以3個之平均值，而定其成績。

(2) 抗折試驗 抗折試驗鑄造寬 50mm，厚 25mm，長約 650mm 之試驗片，將其載於距離 600mm 水平之支牙上，其中心加 800kg 之載重，能耐住時，則漸次增加載重，至其折斷前，須



6. 記號 於管外側一尺之地位，鑄出高3mm以上之“水”字，製造所之記號及製造之年份。

直管除前項記號外，對普通直管鑄出“普”字，對低壓管鑄出“低”字。

對不合格品，將其第1項之“水”字削去。

7. 檢查 管之內外面應平滑，而無裂疵凸瘤，粗脹，腐蝕及其他有害之缺點。

對裂疵，腐蝕等不得予以堵塞或填塞。

將管充分掃除後，以小錘輕敲打鑄疵，以檢查其良否。

關於異形管在對於必要時，得切斷或破壞以檢查其形狀尺寸。

8. 塗油 管之內外面皆塗以松節油(Turpentine)及清油(Boiled oil)之混合油料，油塗面應平滑且有光澤，不因冷縮而有裂狀。

於塗油前，將管之內外面掃刷清潔，將鐵銹完全除去，全作熱至150°C，並浸於同溫度之前述油浴中，取出後，充分除去液滴，放置空氣中乾燥之。

9. 水壓試驗 水壓試驗乃於管塗油乾燥後對每管行之。

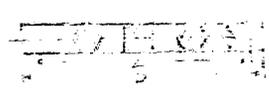
在水壓試驗時，須保持次表水壓，輕以錘打之，而無洩漏為要。

種別	名稱內徑mm	水壓 kg/cm^2
低壓管	500以上	10.5
	450以下	17.5
普通直管及異形管	500以上	14.0
	450以下	17.5

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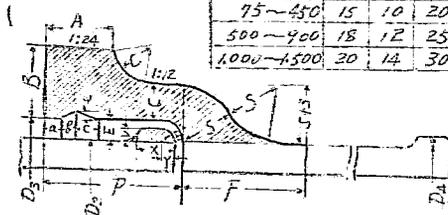
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中國機械工業標準化委員會

號	名 稱	頁 數
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承口尺寸及重量

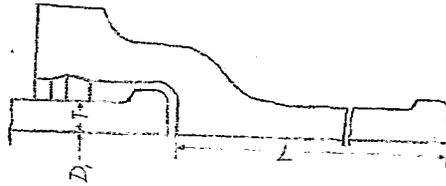
公稱內徑 mm	承口各部尺寸 mm			
	a	b	c	e
75~450	15	10	20	6
500~900	18	12	25	7
1000~1500	20	14	30	8



公稱管徑 mm		承口各部尺寸 mm										承口各部尺寸 mm						
D	D ₂	D ₃	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
75	95.4	115.4	35	30	15	90	10	91.4	25	77.1	105.4	5	15	4	0.174			
100	121.4	141.4	35	31	16	95	10	93.1	26.1	79.0	107.4	5	15	4	0.220			
150	173.6	193.6	35	34	17	100	10	74.9	27	75.30	103.6	5	15	4	0.310			
200	225.8	245.8	40	36	18	100	10	76.9	28	76.60	103.8	5	15	4	0.401			
250	278.0	306.0	40	38	19	105	11	80.1	29	77.00	103.0	5	20	4	0.652			
300	330.2	352.2	40	40	20	105	11	81.2	31	83.60	102.2	5	20	4	0.773			
350	382.4	404.4	40	42	21	110	11	83.6	32	81.60	102.4	5	20	4	0.893			
400	434.6	456.6	45	45	23	110	11	87.0	34	82.50	104.6	6	25	5	1.154			
450	486.8	508.8	45	48	24	115	11	88.2	35	83.60	104.8	6	25	5	1.472			
500	539.0	563.0	45	41	25	115	12	82.2	37	85.30	105.0	6	25	5	1.822			
600	643.4	667.4	50	53	27	120	12	92.0	39	97.20	105.4	6	25	5	2.24			
700	747.8	771.8	50	52	28	125	12	99.2	41	105.00	105.8	6	25	5	2.60			
800	852.2	876.2	55	52	31	130	12	102.6	43	105.00	106.2	6	25	5	2.96			
900	956.6	980.6	55	57	34	135	12	107.6	46	102.60	106.6	6	25	5	3.32			
1000	1061.0	1085.0	60	57	36	140	13	113.0	49	104.00	107.0	6	25	6	3.68			
1100	1165.4	1191.4	60	54	38	145	13	116.0	51	107.00	107.4	6	25	6	3.99			
1200	1269.8	1295.8	65	57	40	150	13	120.0	53	104.00	107.8	6	25	6	4.33			
1300	1426.4	1452.4	70	60	42	155	13	126.0	56	104.00	108.2	6	25	6	4.66			
1400	1583.0	1609.0	75	60	45	160	13	132.0	60	104.00	108.6	6	25	6	5.39			

承口重量係指承口部分(不含承口)之重量

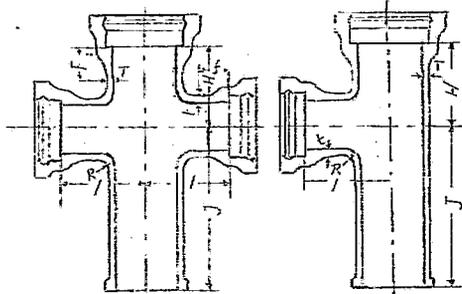
直徑及重量



公稱 管徑 mm	有效長 mm	普通		低		管			
		管厚 mm	管內徑 mm	管厚 mm	管內徑 mm	管厚 mm	管內徑 mm		
D	L	T	D ₁	重量 kg	T	D ₁	重量 kg		
75	3,000	10.2	75	197	27.0	7.7	76.0	12.8	64.3
100	3,000	10.7	100	258	35.8	10.1	101.2	20.4	80.6
150	3,000	11.8	150	451	65.0	10.4	151.7	40.1	156.6
200	4,000	12.9	200	721	109.0	11.4	202.4	74.7	248.0
250	4,000	14.0	250	1,031	163.0	12.5	253.0	115.1	329.0
300	4,000	15.1	300	1,380	225.0	13.3	302.6	165.3	416.0
350	4,000	16.2	350	1,770	291.0	14.1	352.2	225.0	512.0
400	4,000	17.3	400	2,200	365.0	14.9	402.8	294.0	620.0
450	4,000	18.4	450	2,670	445.0	15.7	453.4	374.0	734.0
500	4,000	19.5	500	3,180	530.0	16.5	504.0	464.0	850.0
600	4,000	21.7	600	4,150	720.0	18.1	605.2	656.0	1,120.0
700	4,000	23.9	700	5,180	920.0	19.7	706.4	854.0	1,430.0
800	4,000	26.1	800	6,280	1,130.0	21.3	807.6	1,060.0	1,760.0
900	4,000	28.3	900	7,440	1,350.0	22.9	908.8	1,274.0	2,120.0
1,000	4,000	30.5	1,000	8,670	1,580.0	24.5	1,010.0	1,496.0	2,500.0
1,100	4,000	32.7	1,100	9,970	1,820.0	26.1	1,112	1,726.0	2,900.0
1,200	4,000	34.9	1,200	11,340	2,070.0	27.7	1,214.4	1,964.0	3,400.0
1,350	4,000	38.2	1,350	13,700	2,440.0	30.1	1,366.2	2,210.0	4,240.0
1,500	4,000	41.5	1,500	16,150	2,830.0	32.5	1,518.0	2,464.0	5,030.0

備考 實際管徑及重量參照附表一

球十字管 二承十字管尺寸及重量



公称内径mm		管厚mm		R	H	I	J	重量kg	
D	d	T	t	mm	mm	mm	mm	二承十字管	二承十字管
75	75	11.2	11.2	50	200	170	730	478	39.8
100	75	11.8	11.8	50	200	180	730	576	47.6
100	100	11.8	11.8	50	210	180	750	648	51.6
150	75	13.0	13.0	50	210	200	740	80.6	70.5
150	100	13.0	13.0	50	220	210	750	88.3	74.9
150	150	13.0	13.0	50	250	220	780	104.0	84.3
200	100	14.2	14.2	50	230	230	750	114.0	101.0
200	150	14.2	14.2	60	260	250	780	134.0	113.0
200	200	14.2	14.2	60	290	260	800	152.0	124.0
250	100	15.4	15.4	50	240	260	760	147.0	134.0
250	150	15.4	15.4	60	290	280	780	167.0	146.0
250	200	15.4	15.4	60	300	280	810	187.0	159.0
250	250	15.4	15.4	60	320	290	830	211.0	172.0
300	100	16.6	16.0	50	240	270	760	179.0	167.0
300	150	16.6	16.6	60	280	300	780	202.0	182.0
300	200	16.6	16.6	60	300	310	810	223.0	194.0
300	250	16.6	16.6	70	340	330	830	253.0	212.0
300	300	16.6	16.6	70	360	330	860	274.0	226.0
350	100	17.8	16.0	60	260	320	760	220.0	206.0

公稱內徑 mm		管 厚 mm		R	H	I	J	重 量 Kg	
D	d	T	t					三承 +字管	二承 丁字管
350	150	17.8	17.0	60	280	330	790	242.0	221.0
350	200	17.8	17.8	60	310	330	810	265.0	236.0
350	250	17.8	17.8	70	340	350	840	295.0	256.0
350	300	17.8	17.8	70	370	360	860	320.0	272.0
350	350	17.8	17.8	70	390	360	890	349.0	304.0
400	100	19.0	16.0	60	270	340	760	255.0	252.0
400	150	19.0	17.0	60	300	350	790	270.0	270.0
400	200	19.0	18.0	70	330	370	810	321.0	287.0
400	250	19.0	19.0	70	350	380	840	345.0	307.0
400	300	19.0	19.0	80	390	390	860	373.0	331.0
400	350	19.0	19.0	80	410	400	890	407.0	347.0
400	400	19.0	19.0	90	450	420	910	454.0	375.0
450	100	20.2	16.0	60	270	370	770	314.0	306.0
450	150	20.2	17.0	70	310	390	790	342.0	321.0
450	200	20.2	18.0	70	330	390	820	367.0	339.0
450	250	20.2	19.0	80	370	410	840	403.0	363.0
450	300	20.2	20.0	80	390	420	890	434.0	384.0
450	350	20.2	20.2	80	420	420	890	465.0	405.0
450	400	20.2	20.2	90	450	440	920	512.0	434.0
450	450	20.2	20.2	90	480	450	940	554.0	461.0
500	100	21.5	16.0	60	280	390	770	365.0	352.0
500	150	21.5	17.0	70	320	410	790	396.0	375.0
500	200	21.5	18.0	70	340	420	820	424.0	395.0
500	250	21.5	19.0	80	380	440	840	462.0	422.0
500	300	21.5	20.0	80	400	440	890	491.0	443.0
500	350	21.5	21.0	80	430	450	890	529.0	462.0
500	400	21.5	21.5	90	460	470	920	581.0	501.0
500	450	21.5	21.5	90	490	470	890	629.0	532.0
500	500	21.5	21.5	100	520	490	970	670.0	560.0
600	150	23.9	23.9	80	340	470	800	577.0	496.0
600	200	23.9	23.9	80	370	480	820	548.0	520.0
600	250	23.9	23.9	80	390	490	850	585.0	546.0
600	300	23.9	23.9	90	430	500	870	623.0	575.0
600	350	23.9	23.9	90	450	510	900	663.0	604.0

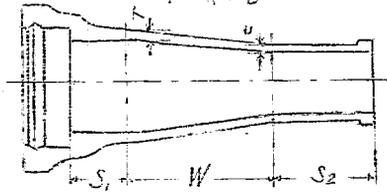
规格	长度	管厚 mm		D	H	I	J	重量 Kg	
		丁	七					三承 丁字梁	二承 丁字梁
600	300	22.0	23.0	90	470	520	920	716.0	639.0
600	350	22.0	23.0	100	510	570	950	771.0	696.0
600	500	23.0	23.0	100	540	540	990	819.0	708.0
600	400	23.0	23.0	110	610	570	1020	934.0	833.0
700	100	26.0	17.0	70	350	320	300	662.0	642.0
700	200	26.0	18.0	80	380	370	330	691.0	675.0
700	250	26.0	18.0	90	410	350	350	745.0	707.0
700	300	26.0	20.0	90	440	350	370	785.0	740.0
700	350	26.0	21.0	90	460	360	390	825.0	768.0
700	400	26.0	23.0	100	500	380	430	894.0	818.0
700	450	26.0	24.0	100	520	380	450	939.0	849.0
700	500	26.0	25.0	100	550	400	470	1000.0	885.0
700	600	26.0	25.0	110	610	420	1030	1130.0	982.0
700	700	26.0	26.0	110	640	430	1050	1250.0	1060.0
700	800	26.0	27.0	90	670	440	810	1370.0	1130.0
700	900	26.0	28.0	90	700	450	830	1490.0	1210.0
800	200	28.0	18.0	80	370	350	330	662.0	642.0
800	250	28.0	19.0	90	400	360	350	726.0	689.0
800	300	28.0	20.0	90	430	360	370	766.0	717.0
800	350	28.0	21.0	90	460	370	390	811.0	745.0
800	400	28.0	23.0	100	500	380	430	880.0	804.0
800	450	28.0	24.0	100	540	380	450	934.0	842.0
800	500	28.0	25.0	110	570	400	470	990.0	880.0
800	600	28.0	27.0	110	620	420	1030	1130.0	1090.0
800	700	28.0	28.0	120	670	440	1070	1300.0	1300.0
800	800	28.0	28.0	120	720	460	1130	1450.0	1400.0
900	200	31.0	18.0	90	420	400	340	1080.0	1050.0
900	250	31.0	19.0	90	440	410	360	1120.0	1090.0
900	300	31.0	20.0	90	470	410	370	1170.0	1130.0
900	350	31.0	21.0	100	500	420	390	1230.0	1180.0
900	400	31.0	23.0	100	530	430	410	1300.0	1230.0
900	450	31.0	24.0	110	560	440	430	1360.0	1280.0
900	500	31.0	25.0	110	590	450	450	1430.0	1330.0
900	600	31.0	27.0	120	640	470	1040	1580.0	1440.0
900	700	31.0	28.0	120	690	490	1090	1740.0	1560.0

公稱內徑 mm		管厚 mm		R	H	I	J	重量 KG	
D	d	T	t	mm	mm	mm	mm	三 承 管	二 承 管
900	800	31.1	31.1	130	760	760	1,140	194.0	169.0
900	900	31.1	31.1	130	810	780	1,190	214.0	182.0
1,000	300	33.6	20.0	100	500	510	890	142.0	139.0
1,000	350	33.6	21.0	100	520	720	920	149.0	142.0
1,000	400	33.6	23.0	110	550	940	940	155.0	148.0
1,000	450	33.6	24.0	110	570	740	970	162.0	154.0
1,000	500	33.6	25.0	120	610	760	990	169.0	159.0
1,000	600	33.6	27.0	120	660	780	1,040	184.0	171.0
1,000	700	33.6	29.0	130	720	800	1,090	202.0	184.0
1,000	800	33.6	31.0	130	770	810	1,140	220.0	197.0
1,000	900	33.6	33.1	140	830	840	1,190	249.0	215.0
1,000	1,000	33.6	33.6	140	880	850	1,240	267.0	229.0
1,000	400	36.0	23.0	110	570	790	950	182.0	175.0
1,100	450	36.6	24.0	110	600	790	990	188.0	181.0
1,100	500	36.0	25.0	120	630	810	1,000	197.0	188.0
1,100	600	36.0	27.0	120	680	830	1,050	212.0	200.0
1,100	700	36.0	29.0	130	740	850	1,100	231.0	215.0
1,100	800	36.0	31.0	130	790	860	1,150	251.0	229.0
1,100	900	36.6	34.0	140	850	890	1,200	279.0	248.0
1,100	1,000	36.0	36.0	140	900	900	1,250	302.0	264.0
1,100	1,100	36.0	36.0	150	960	930	1,300	329.0	283.0
1,200	400	38.4	23.0	110	580	840	950	211.0	209.0
1,200	450	38.4	24.0	120	610	850	970	219.0	211.0
1,200	500	38.4	25.0	120	640	860	1,000	227.0	219.0
1,200	600	38.4	27.0	130	700	890	1,050	246.0	234.0
1,200	700	38.4	29.0	130	750	900	1,100	264.0	248.0
1,200	800	38.4	31.0	140	810	920	1,150	286.0	265.0
1,200	900	38.4	34.0	140	860	940	1,200	312.0	284.0
1,200	1,000	38.4	36.0	150	920	960	1,250	340.0	303.0
1,200	1,100	38.4	38.4	150	990	980	1,300	370.0	324.0
1,200	1,200	38.4	38.4	150	1,020	990	1,350	402.0	348.0

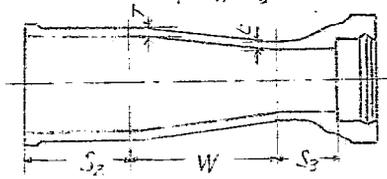
備有 實際外徑係由公稱內徑之尺寸之重量參照附表一

異徑管尺寸及重量

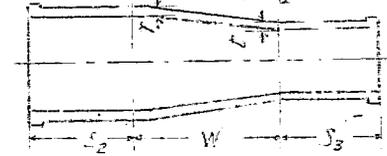
承口異徑管



插口異徑管



兩端異徑管



公稱直徑 mm	管壁 mm	S ₁	S ₂	S ₃	W	重量 kg				
						承口	插口	每米		
D	d	t	mm	mm	mm					
100	75	11.2	11.2	105	200	110	500	204	289	233
150	100	13.0	11.2	100	200	105	500	451	420	348
200	100	14.2	11.2	100	200	105	500	573	510	439
200	150	14.2	11.2	100	200	105	500	659	627	524
250	150	15.1	11.2	95	200	103	500	719	613	542

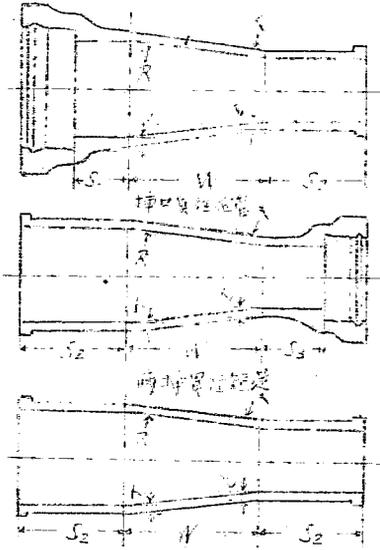
公稱內徑mm		管厚mm		S ₁ mm	S ₂ mm	S ₃ mm	W mm	重量kg		
D	d	η	t					承口	極口	兩端
250	150	15.4	13.0	9.5	200	16.5	500	30.6	75.2	60.9
250	200	15.4	14.2	9.5	200	16.5	500	40.4	81.1	72.4
300	100	16.6	11.8	9.5	200	16.5	500	35.2	72.4	56.2
300	150	16.6	13.0	9.5	200	16.5	500	44.7	84.8	68.7
300	200	16.6	14.2	9.5	200	16.5	500	105.0	91.7	74.5
300	250	16.6	15.4	9.5	200	9.5	500	116.0	103.0	95.0
250	150	17.8	13.0	9.0	260	10.0	500	111.0	96.9	81.5
250	200	17.8	14.2	9.0	260	10.0	500	121.0	110.0	96.6
250	250	17.8	15.4	9.0	200	9.5	500	135.0	126.0	112.0
250	300	17.8	16.6	9.0	200	9.5	500	145.0	141.0	126.0
400	150	19.0	13.0	11.0	220	12.0	500	143.0	120.0	102.0
400	200	19.0	14.3	11.0	220	12.0	500	154.0	134.0	113.0
400	250	19.0	15.4	11.0	220	11.5	500	164.0	154.0	136.0
400	300	19.0	16.6	11.0	220	11.5	500	174.0	169.0	150.0
400	350	19.0	17.8	11.0	220	11.0	500	184.0	184.0	164.0
450	200	20.2	14.2	10.5	220	12.0	500	170.0	153.0	134.0
450	250	20.2	15.4	10.5	220	11.5	500	180.0	166.0	145.0
450	300	20.2	16.6	10.5	220	11.5	500	203.0	180.0	160.0
450	350	20.2	17.8	10.5	220	11.0	500	223.0	206.0	172.0
450	400	20.2	19.0	10.5	220	11.0	500	233.0	221.0	186.0
500	250	21.5	15.4	10.5	220	11.5	500	200.0	174.0	151.0
500	300	21.5	16.6	10.5	220	11.5	500	210.0	206.0	167.0
500	350	21.5	17.8	10.5	220	11.5	500	241.0	225.0	200.0
500	400	21.5	19.0	10.5	220	11.0	500	253.0	241.0	212.0
500	450	21.5	20.2	11.5	220	10.5	500	276.0	270.0	236.0
600	300	23.9	16.6	12.0	240	13.5	500	270.0	242.0	200.0
600	350	23.9	17.8	12.0	240	13.0	500	290.0	270.0	214.0
600	400	23.9	19.0	12.0	240	13.0	500	324.0	300.0	244.0
600	450	23.9	20.2	12.0	240	12.5	500	350.0	330.0	264.0
600	500	23.9	21.5	12.0	240	12.5	500	400.0	370.0	300.0
700	400	26.3	19.0	11.5	240	13.0	500	404.0	370.0	310.0
700	450	26.3	20.2	11.5	240	12.5	500	424.0	400.0	340.0
700	500	26.3	21.5	11.5	240	12.5	500	444.0	430.0	370.0
700	600	26.3	23.9	11.5	240	12.0	500	520.0	510.0	430.0
700	450	28.0	20.2	13.0	260	14.5	500	470.0	430.0	400.0

D	d	F	f	S			W	量		
				S ₁	S ₂	S ₃		英寸	插口	直徑
800	560	20.0	2.5	130	260	145	680	532.0	513.0	476.0
750	510	17.5	2.0	130	260	140	680	612.0	577.0	529.0
800	500	20.0	2.5	130	260	135	680	610.0	620.0	522.0
900	575	22.5	2.75	135	260	145	620	645.0	572.0	537.0
900	570	22.5	2.75	135	260	140	620	712.0	646.0	591.0
900	560	22.5	2.75	135	260	135	620	763.0	721.0	652.0
900	550	22.5	2.75	135	260	130	620	825.0	704.0	717.0
1000	600	25.0	3.0	140	280	165	740	770.0	701.0	659.0
1000	600	25.0	3.0	140	280	160	740	846.0	767.0	712.0
1000	590	25.0	3.0	140	280	155	740	917.0	850.0	787.0
1000	580	25.0	3.0	140	280	150	740	990.0	926.0	859.0
1000	570	25.0	3.0	140	280	145	740	1060.0	1000.0	930.0
1000	560	25.0	3.0	140	280	140	740	1128.0	1070.0	1000.0
1000	550	25.0	3.0	140	280	135	740	1194.0	1137.0	1068.0
1000	540	25.0	3.0	140	280	130	740	1258.0	1201.0	1132.0
1000	530	25.0	3.0	140	280	125	740	1320.0	1262.0	1193.0
1000	520	25.0	3.0	140	280	120	740	1380.0	1321.0	1251.0
1000	510	25.0	3.0	140	280	115	740	1438.0	1378.0	1307.0
1000	500	25.0	3.0	140	280	110	740	1494.0	1433.0	1361.0
1000	490	25.0	3.0	140	280	105	740	1548.0	1486.0	1413.0
1000	480	25.0	3.0	140	280	100	740	1600.0	1537.0	1463.0
1000	470	25.0	3.0	140	280	95	740	1650.0	1587.0	1511.0
1000	460	25.0	3.0	140	280	90	740	1700.0	1635.0	1557.0
1000	450	25.0	3.0	140	280	85	740	1750.0	1681.0	1601.0
1000	440	25.0	3.0	140	280	80	740	1800.0	1726.0	1643.0
1000	430	25.0	3.0	140	280	75	740	1850.0	1769.0	1683.0
1000	420	25.0	3.0	140	280	70	740	1900.0	1811.0	1721.0
1000	410	25.0	3.0	140	280	65	740	1950.0	1851.0	1757.0
1000	400	25.0	3.0	140	280	60	740	2000.0	1890.0	1791.0
1000	390	25.0	3.0	140	280	55	740	2050.0	1928.0	1823.0
1000	380	25.0	3.0	140	280	50	740	2100.0	1964.0	1853.0
1000	370	25.0	3.0	140	280	45	740	2150.0	2000.0	1881.0
1000	360	25.0	3.0	140	280	40	740	2200.0	2034.0	1907.0
1000	350	25.0	3.0	140	280	35	740	2250.0	2067.0	1931.0
1000	340	25.0	3.0	140	280	30	740	2300.0	2099.0	1953.0
1000	330	25.0	3.0	140	280	25	740	2350.0	2130.0	1973.0
1000	320	25.0	3.0	140	280	20	740	2400.0	2160.0	1991.0
1000	310	25.0	3.0	140	280	15	740	2450.0	2189.0	2007.0
1000	300	25.0	3.0	140	280	10	740	2500.0	2217.0	2021.0
1000	290	25.0	3.0	140	280	5	740	2550.0	2244.0	2033.0
1000	280	25.0	3.0	140	280	0	740	2600.0	2270.0	2043.0

備考 當帶外五徑梁出, 插口尺寸及重量參照附表一!

異徑管尺寸及重量

承口異徑短管



外稱內徑mm		管壁厚度		S ₁	S ₂	W	R	Y	重量-Kg			
D	d	T	t	mm	mm	mm	mm	mm	承口	插口	兩端	
100	75	11.8	10.2	105	100	110	250	75	19	24.0	22.5	16.9
150	100	13.0	11.8	100	100	100	350	38	25	35.6	32.5	25.3
200	100	14.2	11.8	00	250	100	250	50	25	43.0	38.1	32.0
250	100	15.4	11.8	95	200	105	250	60	25	57.3	46.7	39.6

年稱內徑mm		管壁mm		S ₁	S ₂	S ₃	W	R	Y	重量kg	
D	d	T	t	mm	mm	mm	mm	mm	mm	承口	埋口
800	500	28.7	21.5	130	260	145	340	200	125	4290	3520
800	600	28.7	23.9	130	260	140	340	200	150	4650	4330
800	700	28.7	26.3	130	260	135	340	200	175	5070	4870
900	500	31.1	21.5	125	260	145	340	225	125	4990	4300
900	600	31.1	23.9	125	260	140	340	225	150	5390	4810
900	750	31.1	26.3	125	260	135	340	225	175	5820	5380
900	800	31.1	28.7	125	260	130	340	225	200	6270	6020
1000	500	33.6	21.5	140	280	165	370	250	125	6090	5190
1000	600	33.6	23.9	140	280	160	370	250	150	6480	5710
1000	700	33.6	26.3	140	280	155	370	250	175	6970	6350
1000	800	33.6	28.7	140	280	150	370	250	200	7430	7040
1000	900	33.6	31.1	140	280	145	370	250	225	8040	7830
1100	500	36.0	23.9	135	280	160	370	275	150	6330	5590
1100	600	36.0	26.3	135	280	155	370	275	175	6800	6160
1100	700	36.0	28.7	135	280	150	370	275	200	7320	6820
1100	800	36.0	31.1	135	280	145	370	275	225	7830	7560
1100	1000	36.0	33.6	135	280	140	370	275	250	8550	8280
1200	500	38.4	26.3	150	300	175	400	300	150	6860	5970
1200	600	38.4	28.7	150	300	170	400	300	175	7330	6530
1200	700	38.4	31.1	150	300	165	400	300	200	7850	7150
1200	800	38.4	33.6	150	300	160	400	300	225	8450	7850
1200	1000	38.4	36.0	150	300	155	400	300	250	9200	8620
1300	500	42.0	28.7	140	300	170	400	348	200	7660	6720
1300	600	42.0	31.1	140	300	165	400	348	225	8200	7300
1300	700	42.0	33.6	140	300	160	400	348	250	8780	7940
1300	800	42.0	36.0	140	300	155	400	348	275	9400	8640
1300	1000	42.0	38.4	140	300	150	400	348	300	10150	9400
1500	500	45.7	31.1	155	320	185	445	380	225	8300	7200
1500	600	45.7	33.6	155	320	180	445	380	250	8900	7860
1500	700	45.7	36.0	155	320	175	445	380	275	9550	8560
1500	800	45.7	38.4	155	320	170	445	380	300	10250	9300
1500	1000	45.7	42.0	155	320	160	445	380	325	11150	10200

注：管壁厚度、承口、埋口尺寸及重量均按GB 131—1

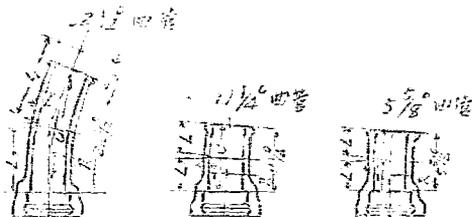
15° 仰角



仰角	15° 仰角					15° 仰角				
口径	100	120	150	200	250	100	120	150	200	250
100	112	112	112	112	112	112	112	112	112	112
120	112	112	112	112	112	112	112	112	112	112
150	112	112	112	112	112	112	112	112	112	112
200	112	112	112	112	112	112	112	112	112	112
250	112	112	112	112	112	112	112	112	112	112
300	112	112	112	112	112	112	112	112	112	112
350	112	112	112	112	112	112	112	112	112	112
400	112	112	112	112	112	112	112	112	112	112
450	112	112	112	112	112	112	112	112	112	112
500	112	112	112	112	112	112	112	112	112	112
550	112	112	112	112	112	112	112	112	112	112
600	112	112	112	112	112	112	112	112	112	112
650	112	112	112	112	112	112	112	112	112	112
700	112	112	112	112	112	112	112	112	112	112
750	112	112	112	112	112	112	112	112	112	112
800	112	112	112	112	112	112	112	112	112	112
850	112	112	112	112	112	112	112	112	112	112
900	112	112	112	112	112	112	112	112	112	112
950	112	112	112	112	112	112	112	112	112	112
1000	112	112	112	112	112	112	112	112	112	112
1100	112	112	112	112	112	112	112	112	112	112
1200	112	112	112	112	112	112	112	112	112	112
1300	112	112	112	112	112	112	112	112	112	112
1400	112	112	112	112	112	112	112	112	112	112
1500	112	112	112	112	112	112	112	112	112	112

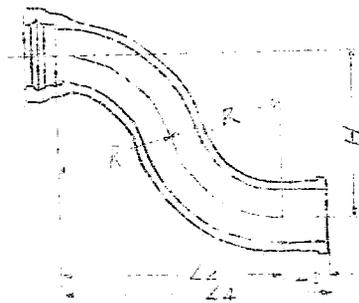
本表係根據... 仰角... 口径... 重量...

2 1/2" 1 1/2" 及 5/8" 四管尺寸及重量

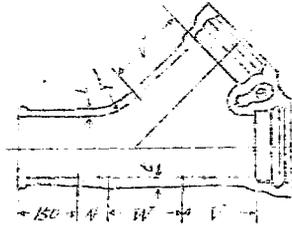
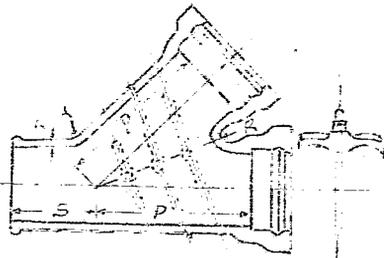


2 1/2" 四管		1 1/2" 四管		5/8" 四管	
外径	重量	外径	重量	外径	重量
75	1200	463.2	150	337.7	22.5
100	1472	500	170	372.5	27.5
150	1800	463.2	150	337.7	22.5
200	2472	500	170	372.5	27.5
250	3144	537.6	180	407.3	32.5
300	3816	575.2	190	442.1	37.5
350	4488	612.8	200	476.9	42.5
400	5160	650.4	210	511.7	47.5
450	5832	688.0	220	546.5	52.5
500	6504	725.6	230	581.3	57.5
600	7776	800.0	250	646.5	62.5
700	9048	874.4	270	711.7	67.5
800	10320	948.8	290	776.9	72.5
900	11592	1023.2	310	842.1	77.5
1000	12864	1097.6	330	907.3	82.5
1100	14136	1172.0	350	972.5	87.5
1200	15408	1246.4	370	1037.7	92.5
1300	16680	1320.8	390	1102.9	97.5
1500	19716	1500.0	450	1272.5	112.5

借考 實際外徑 英寸 及 重量 參照 附表一



規格 D mm	管 径 φ mm	L1	L2	R	H	重量	
15	12	200	200	100	255	200	20.3
20	16	250	250	125	310	300	22.9
25	20	200	200	100	260.0	450	26.6
30	25	250	250	125	320.1	200	28.5
40	32	300	300	150	380.3	300	31.9
50	40	350	350	175	435.0	450	36.8
60	50	400	400	200	480.0	500	42.1
80	60	450	450	225	530.0	300	53.2
100	75	550	550	275	610.5	450	61.4
120	90	600	600	300	660.0	500	69.5
150	110	750	750	375	800.0	300	79.0
200	140	900	900	450	960.0	450	91.5
250	170	1000	1000	500	1040.0	500	103.0
300	200	1100	1100	550	1120.0	300	111.0
400	260	1300	1300	650	1300.0	200	128.0
500	320	1500	1500	750	1480.0	400	145.0



商 考 1. 管 環 外 直 徑 采 用 標 口 尺 亦 及 量 量 參 考 附 表 一

2. 公 稱 內 徑 500mm 以 下 之 管 附 螺 釘 及 肋 (rib)

距離 D	時間 t	P	C	V	W	M	R	Y	重量
75	15.0	245	246	157	157	44	17	125	330
100	16.2	271	276	182	189	52	20	135	417
150	17.0	320	324	235	199	54	22	143	472
200	18.3	410	360	305	211	69	23	155	521.0
250	19.5	450	375	355	232	74	24	165	520
300	20.2	550	390	417	252	119	25	170	5470
350	21.3	615	410	485	242	125	29	181	2950
400	22.2	740	440	645	275	145	29	190	4560
450	23.5	860	470	715	305	165	30	200	423.0
500	24.5	940	480	750	312	172	32	215	4240
600	27.9	1100	500				36	240	4140
700	28.3	1200	530				40	265	4230.0
800	28.7	1350	540				43	270	4270.0
900	31.1	1500	570				49	310	4220.0
1000	32.6	1700	530				50	335	4240.0
1100	36.1	1800	610				54	360	4160.0
1200	38.4	1900	690				53	365	4400.0

管口接管尺寸圖

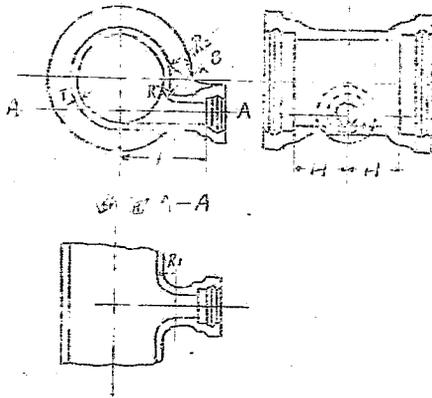
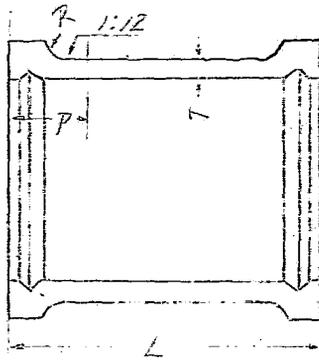


圖 1-1

備 考 管口實際外徑承口、插口尺寸及重量參照附表一

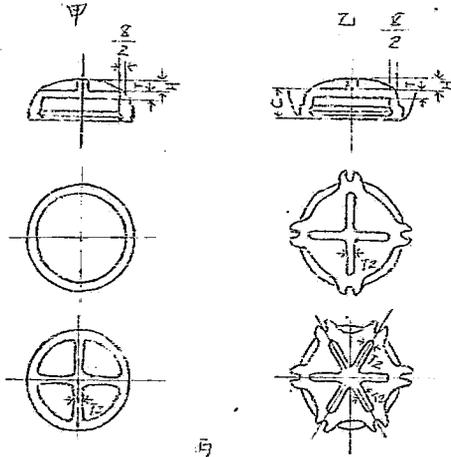
公稱內徑mm		R mm	R ₁	R ₂	I	H	B	重量	
D	d								
400	100	10	60	100	300	270	16.0	226	0.509
400	150	10	60	100	310	300	17.0	249	0.457
500	150	10	70	100	365	280	19.0	325	0.536
500	200	10	70	100	370	340	18.0	366	0.447
600	150	10	80	100	415	340	19.0	457	0.721
600	200	10	80	100	425	370	18.0	489	0.505
700	200	10	80	100	475	380	18.0	559	0.682
700	250	10	90	100	485	410	19.0	670	0.571
800	260	15	80	150	525	370	18.0	789	1.480
800	250	15	90	150	535	430	19.0	828	1.360
900	250	15	90	150	590	440	19.0	1050	1.620
900	300	15	90	150	595	470	20.0	1100	1.390
1000	300	15	100	150	645	500	20.0	1350	1.490
1000	400	15	110	150	660	520	23.0	1420	1.300
1000	300	20	100	200	700	506	20.0	1530	3.320
1100	400	20	110	200	715	570	23.0	1750	3.430
1200	300	20	100	200	750	520	20.0	1890	2.960
1200	400	20	110	200	765	580	23.0	2050	1.60
1350	300	20	100	200	830	540	20.0	2370	3.630
1350	400	20	110	200	845	590	23.0	2550	3.250
1500	300	20	100	200	870	560	20.0	2930	4.320
1500	400	20	110	200	925	610	23.0	3130	4.230



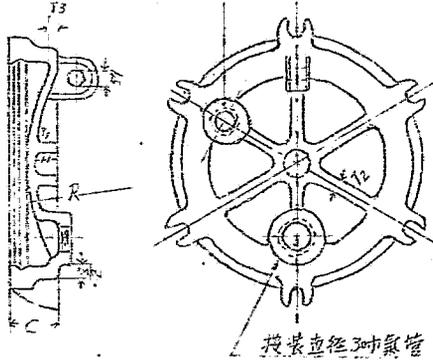
公稱內徑 D mm	T mm	P mm	P mm	L mm	重量 kg
75	13.0	15	90	300	175
100	16.0	16	95	300	223
150	17.0	17	100	300	337
200	18.0	18	100	300	430
250	19.0	19	105	300	532
300	20.0	20	105	350	660
350	21.0	21	110	350	817
400	23.0	23	110	350	1040
450	24.0	24	115	350	1274
500	25.0	25	115	350	1524
600	26.5	27	120	400	2180
700	29.0	29	125	400	2920
800	31.0	31	130	400	3770
900	34.0	34	135	400	4800
1000	36.0	36	140	450	6300
1100	38.0	38	145	450	8000
1200	40.0	40	150	450	9900
1350	43.0	43	160	500	13300
1500	47.0	47	165	510	18000

備註：此表為參考用，如有變更，請洽本公司。

给尺寸及重量

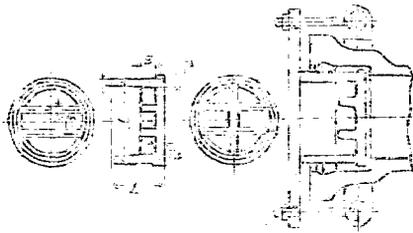


与
按装直径2吋风管

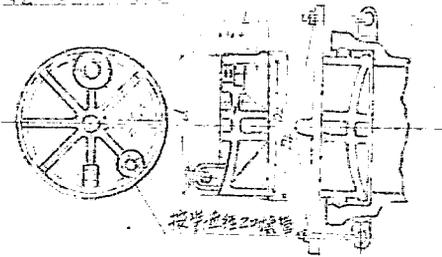


符號	公稱內徑		寸 法				重量 Kg
	D	H	P ₁ 及P ₃	P ₂	C	R	
甲	75		15				8.49
	100		15				11.40
	150		19				18.10
	200		20				26.10
	250	31.8	20	19			38.60
乙	300	39.4	22	19	129		40.2
	350	48.3	22	19	136		69.8
	400	50.8	25	19	139		94.0
	450	50.8	25	25	144		118.0
丙	500	65.0	25	25	144	459	133.0
	600	65.0	27	25	150	659	192.0
	700	75.0	29	29	158	985	241.0
	800	75.0	31	29	164	1025	311.0
	900	85.0	33	32	171	1135	422.0
	1000	85.0	36	36	181	1362	524.0
	1100	95.0	42	36	191	1533	607.0
	1200	95.0	42	38	201	1856	787.0
	1350	105.0	51	38	214	2126	994.0
	1500	105.0	53	38	222	2339	1260.0

備 考 承口尺寸及重量參照附表一



按各直径30mm



料号	口径			L	A	B	H	R	管径			重量		
	D	d	D ₂						D ₄	φ ₁	φ ₂		φ ₄	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
甲	70	95.4	-	105.4	140	15	50	-	-	6	9	12	1	236
	100	121.4	-	131.4	140	15	50	-	-	6	10	13	1	452
	150	173.6	-	183.6	140	15	50	-	-	6	10	14	1	995
	200	225.8	-	235.8	140	15	50	-	-	6	10	14	2	1060
	250	278.0	-	288.0	152	20	55	-	-	6	13	19	2	1930
	300	330.2	-	340.2	152	20	55	-	-	6	13	19	2	2970
	350	382.4	-	392.4	152	20	55	-	-	8	13	19	3	3430
	400	434.6	-	444.6	165	25	60	-	-	8	13	22	3	4570
	450	486.8	-	496.8	165	25	60	-	-	8	16	24	3	6100
	500	539.0	-	549.0	165	25	60	-	-	8	16	25	3	7520
乙	600	639.3	643.4	655.4	200	-	-	30	524	23	21	-	6	1090
	700	741.9	747.8	759.8	200	-	-	30	425	26	22	-	6	1660
	800	846.1	853.2	864.2	200	-	-	30	1015	28	25	-	6	2050
	900	950.5	956.6	968.6	200	-	-	30	1299	29	26	-	6	2530
	1000	1051.9	1061.0	1073.0	230	-	-	30	1571	31	28	-	8	3260
	1100	1159.3	1165.4	1177.4	230	-	-	30	1896	33	30	-	8	3810
	1200	1263.9	1269.0	1281.8	230	-	-	30	2252	36	32	-	8	4210
	1350	1420.3	1426.4	1438.4	230	-	-	30	3345	39	35	-	8	5210
	1500	1576.9	1583.0	1595.0	230	-	-	30	3551	42	38	-	8	6190

備考 示 口径及重量参照附表一

管口符号表

名称	符号	备注	比例
普通直管		内径300mm时高	500
低压直管		内径400mm时高	④ 400
三承十字管		主管内径350mm时支管内径350mm时高	400x350
二承丁字管		主管内径350mm时支管内径350mm时高	350x350
承口异径管		承口内径250mm时支管内径200mm时高	250x200
承口异径管		承口内径250mm时支管内径200mm时高	250x200
承口异径管		承口内径250mm时支管内径200mm时高	250x200
90°弯管		内径100mm时	90°x100
45°弯管		内径150mm时高	45°x150
22.5°弯管			
11.25°弯管			
乙字管			
义字管			
吐泥管			
梭			
帽			
栓			
西插异径管			④

備考 本表中的内径係指公称内径而言

中華民國三十三年四月五日
 年曆1942.4.5

水道用鉛管規範

改訂年 月 日

1. 適用之範圍 本規範適用於靜水頭75m(靜水壓75kg/cm²)之水適用鉛管(以下簡稱管),但特經公司之指定或許可,得不適用本規範之一部。
2. 製造法 管係用不含齊0.5%以上雜質之鉛,以整型製管機製造者,且須組織均一,富韌性易於打展,及彎曲。
3. 形狀尺寸及重量 管為實用之正圓斷面,其尺寸及重量如次表

內 徑 mm	厚 mm	重量 Kg m	管長之最小限度m
13	4.7	3.0	15
20	5.8	5.3	15
25	6.3	7.0	15
備考 管之重量係1cm ³ 之鉛按1138g計算之			

4. 管之公差 管之內徑,厚及重量之公差,如下述:

	公差 %
內 徑	± 3
厚	± 10
重 量	± 3

5. 擴張試驗 將標準圓錐沿管軸線打入管內,至底面止,滾不生裂疵。

標準圓錐為鋼製圓錐形,其頂角為40度,底面之徑為管內徑之1.25倍

6. 弯曲試驗 於管口預將 5 kg/cm^2 之水壓，用彎曲器(參
見附圖)，將管徑線(10~15根)彎曲成 90° 度，並以同前之速
度，將管中位，即內及對方向同樣彎曲 90° 度，並恢復原位，演
示出水現象。

彎曲器係用金屬製之滾柱(Roller)，其外徑相當管之
內徑之三倍，滾動之周圍，與管接觸良好，使管之形狀不
至歪斜，且易將管彎曲之構造。

7. 不透試驗 管耐 17.5 kg/cm^2 之水壓，演過漏洩及其他有
害之現象。

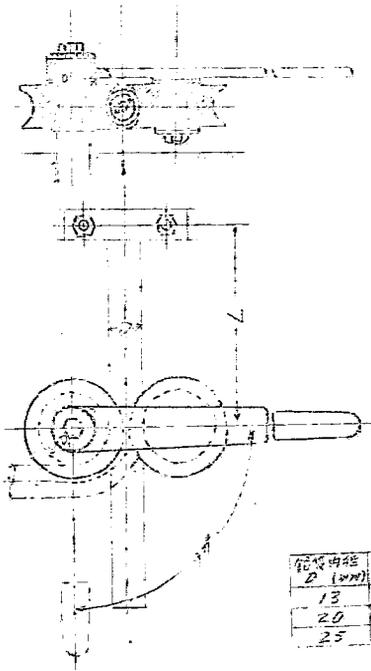
五. 檢查

- (1) 管口內外要管平，無毛刺或麻絲及其他有害之部分。
- (2) 各管之厚度，內徑，重量，及不透試驗，須對每管施行之。
- (3) 檢查試驗及彎曲試驗，以管10根或其零數為1組，每組
至少1根，於其切槽之一端行之。

試驗完竣後，自管兩端各約 0.3 m 之處，將製造所名或
其記號及圖之記號附印之。

— 2 附圖

層 齒 器



鉗口內徑 D (mm)	滾柱直徑 D1 (mm)	L (mm)
13	38	130
20	60	250
25	75	250

水 --- 3	氣 管 (Steel Pipe)	改定年 日
決定年月日		
公曆 1929. 12. 26.		
<p>1. 通用之範圍 本規範適用於輸送氣體，水，蒸氣及其他雜項用途，所使用之無縫口鋼管或鍛接管。但按照用途經公司之指定，或承認，得不適用本規範之一部。</p> <p>2. 製造法 管係用優良之平爐鋼，電炉鋼，或鑄鐵製造者，應為平直正圓，其外表面應無有管之缺點。</p> <p>3. 管用螺紋及接管 於管之兩端，切如「附表一」所記載之圓筒接管。但管1個之長為4m時，附1/2吋以上之螺紋保護環。</p> <p>4. 尺寸及重量 管之端部，用附表表示，其尺寸及重量如「附表一」之記載。</p> <p>5. 尺寸之公差 管之外徑在60.5mm以下者，為±0.5mm。超過60.5mm者，為±0.8mm。</p> <p>6. 重量之公差 管之重量之公差，不得較輕於「附表一」記載之重量之10%。</p> <p>7. 彎曲試驗 將管中實物，於彎折之狀態，按適當之方法，以相當於管之內徑之15倍為內側半徑，彎曲90°，決不使接口開離，或裂癭之現象。 對鍛接管施行前項之試驗時，其接口置於彎曲內側約45°之位置。</p> <p>8. 水壓試驗 管須耐內壓，每平方吋251磅以上之水壓，且無滴水及其他缺點。</p>		

4. 若由試驗之試驗數，其試驗係以不同分選之管，每
一組由五至十管數，每組每標取一管試驗片成行，以
決定該組之真正，若試驗之結果，不合於規範時，更採取
同樣之試驗片，而再行試驗之。此際在每半管一管不合時
時，則該試驗片所代表之組，全部不合檢

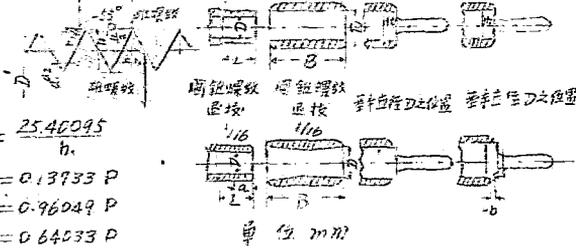
5. 檢查 於五試驗及六十等其他檢查，逐個行之，以決
定其是否。

6. 記 錄 於管上將製造所名，或其他記號，適當明寫
之。

水第3種 附表一

管帽及接管環紋

管帽管 圓筒環紋 圓錐環紋
圓筒環紋 圓筒環紋 管帽 接管



$$p = \frac{2546095}{h}$$

$$r = 0.13733 P$$

$$h = 0.96049 P$$

$$h_1 = 0.64033 P$$

單位 mm

管 之 稱 呼	管		管		管		管		管		接 管 長 B b
	環 紋 直 徑 D	環 紋 直 徑 d ₁	管 口 直 徑 d ₂	環 紋 直 徑 h ₁	管 口 直 徑 r	環 紋 直 徑 P	管 口 直 徑 r ₁	管 口 直 徑 r ₂	管 口 直 徑 r ₃	管 口 直 徑 r ₄	
1 1/2	8729	8567	8148	0.531	0.125	0.909	28	10	4.5	3	22 0.7
1 1/4	8158	8144	7802	0.856	0.184	1.337	19	11	5.5	3.5	25 0.3
3/4	12663	14951	15807	"	"	"	"	13	7.5	5.5	30 1.0
1/2	20956	18632	18794	1.162	0.249	1.214	14	16	7	6	35 1.0
3/4	26942	24119	25281	"	"	"	"	19	11	7	40 1.7
1	33250	30293	31774	1.479	0.317	2.304	11	22	13	7.5	50 2.0
1 1/4	41912	38954	40443	"	"	"	"	25	16	11	55 2.0
1 1/2	49305	44849	46326	"	"	"	"	25	16	11	55 2.0
1 3/4	57945	50791	52290	"	"	"	"	28	12	13	60 2.5
2	69616	56659	58137	"	"	"	"	32	18	13	60 2.5
2 1/2	85295	72235	73708	"	"	"	"	32	22	16	70 2.5
3	101837	84931	86407	"	"	"	"	35	24	18	75 3.0

3 1/2	100.334	97.376	92.825	"	"	"	38	26	19	20	3.5
4	113.034	112.077	111.556	"	"	"	41	29	22	25	3.5
4 1/2	125.735	122.777	124.256	"	"	"	41	29	22	25	3.5
5	128.433	135.478	136.957	"	"	"	44	31	23	25	4.0
5 1/2	151.136	148.178	149.657	"	"	"	48	35	27	100	4.0
6	163.836	160.879	162.357	"	"	"	51	38	30	105	4.0

備考

1. 所謂有效螺紋長度，乃指完全切出之螺紋部，自管之末端之長之謂也。但圓錐螺紋，僅最後2峯之頂，即不甚完整亦無妨礙。
2. 螺紋峯數之測定，對「25.4 mm」係對「25.40095 mm」之量。
3. 圓錐螺紋係螺紋峯與圓錐面垂直，螺距係沿軸線測得。
4. 如上圖所示之 $\pm b$ 係表示自接管之端用塞形測量規 (Plug gauge) 檢查基準徑 D 之位置，至內方或外方之極限，此為對有圓錐螺紋管，所用接管而言。

水第3號 附表-2 氣管之尺寸

管之稱呼 吋	外徑 mm	近似厚 mm	近似內徑 mm	
1/8	10.5	2.0	6.5	0.419
1/4	13.8	2.3	9.2	0.652
3/8	17.3	2.3	12.7	0.851
1/2	21.7	2.8	16.1	1.305
3/4	27.2	2.8	21.6	1.685
1	34.0	3.2	27.6	2.431
1 1/4	42.7	3.5	35.7	3.383
1 1/2	48.6	3.5	41.6	3.893
1 3/4	54.6	3.8	47.0	4.761
2	60.5	3.8	52.9	5.313
2 1/2	76.3	4.2	67.9	7.469
3	89.1	4.2	79.7	8.794
3 1/2	101.6	4.2	93.2	10.089
4	114.3	4.5	105.3	12.186
4 1/2	127.0	4.5	118.0	13.595
5	139.8	4.5	130.8	15.015
5 1/2	152.5	5.0	142.5	18.488
6	165.2	5.0	155.2	19.754

備考

1. 切圓筒螺紋管之外徑公差為 $\pm 1\%$ ，但公差之最小值為0.5mm。
2. 除特經指定外，於管之兩端剝光部分，加切螺紋，並於一端將接管旋入螺紋上。
3. 管之螺紋為傾斜時，或接管之螺紋為傾斜時，其螺紋須符圖之。

4. 對銜螺紋或銜接管之管,應特別指明之。

5. 於本表所揭載重量欄之數值,以及近似厚管之重量,係按
 1Cm^3 7.85g, 計算之,截至小數點下第3位,第4位,則四
捨五入。

水 一 二 三 四 五 六 七 八 九 十 十一 十二
 法 第 一 章 第 一 節 管 學 概 論
 1939 12 25

1. 適用之範圍 凡屬直徑五吋至十吋之管，其用途在於
 要部時，均應採用此管，但特殊之場合，或新發明之
 材料，經試驗之一致。

2. 種類 管之種類如下：



3. 製造方法 鋼管之製造，或與此等管之手工製造，
 承口之製造，均應採用此管，其管之長度，
 應以直徑之...

4. 品質 管之品質，應符合下列之規定，
 之製造，或口或製造，其之製造，應符合下列之規定，
 之製造，或口或製造，其之製造，應符合下列之規定。

5. 形狀尺寸及公差 管之形狀尺寸及公差，應符合下列之規定。

6. 管口之製造 管之管口，其長度在15吋以上者，
 及管口部之製造，或口或製造，其之製造，應符合下列之規定，
 之製造，或口或製造，其之製造，應符合下列之規定。

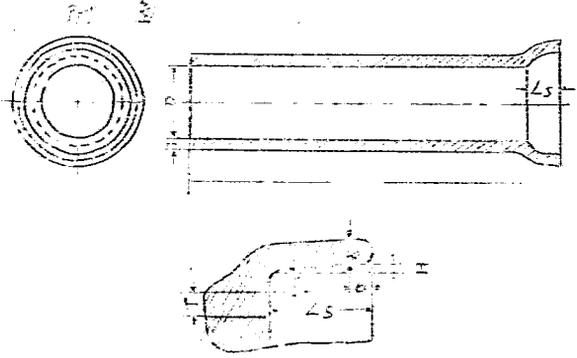
7. 記號 管之管口，應印其種類及製造廠名或英記號。

8. 耐壓力之規定 根據公司之要求，管學按下列各項耐壓
 力規定之。

- (1) 試驗二根，以第一根為管，以第二根為管，等
 距，每根管試，以行試驗。
- (2) 試驗二根，以第一根為管，以第二根為管，等
 距，以之六寸，以管，以之六寸，以管，以
 再，以之六寸，以管，以之六寸，以管，以
- (3) 試驗二根，以第一根為管，以第二根為管，等

管	管	管	管
1.0	管	1.0	管
1.5	管	1.5	管
2.0	管	2.0	管
2.5	管	2.5	管
3.0	管	3.0	管
3.5	管	3.5	管

(4) 再試驗，試驗管，以之六寸，以管，以之六寸，以管，以
 再，以之六寸，以管，以之六寸，以管，以



普通管之形状尺寸及公差表

稱呼	内径有效长		管径	公差	长度	公差
	D	L				
	mm	mm				
10cm管	10	50	45	±	7	± 25
15 "	15	60	60	±	11	± 33
18 "	18	"	60	±	13	± 33
25 "	23	"	65	±	16	± 33
30 "	30	"	70	±	21	± 33
38 "	38	"	75	±	27	± 33

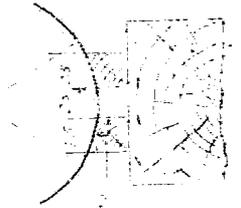
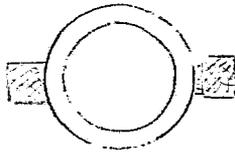
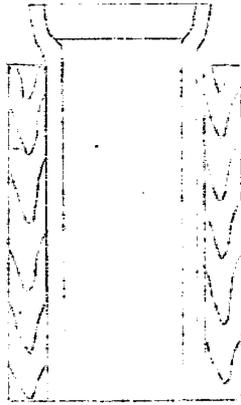
備考

厚管之形状尺寸及公差表

稱呼	内径有效长		管径		管径	公差	长度	公差
	D	L	管径	最小				
	mm	mm	mm	mm	mm			
10cm管	10	50	42	50	40	5	± 10	± 20
15 "	15	60	48	60	46	6	± 10	± 26
23 "	23	"	53	65	51	7	± 12	± 26
30 "	30	"	59	70	57	7	± 15	± 26
38 "	38	"	65	75	63	8	± 15	± 26

備考

小 第 4 號 的 圖



水 5
 決 定 年 月 日
 公 曆 1937. 6. 3

鑄 鐵 蓋 規 範

政 府 工 務 局

1. 適用之範圍 本規範適用於上水道消火栓蓋及下列各人孔用鑄鐵蓋(附框及鑄)。但特經公署之同意或許可, 得不適用本規範之一部。
2. 種 別 種別如下之三種, 其形狀尺寸如附圖。
 消火栓室用
 下水道人孔用
3. 材 質 材質如下述

名 稱	材 質
蓋	FC 10(地-22鑄鐵品第1種)
框	" (" " ")
鑄	SF 34(地-12鍛鋼品第1種)
螺 釘	SS 39B(地-3構造用鋼製鋼線螺絲)

4. 抗 擊 試 驗 關於蓋及框所用鑄鐵, 應施以抗擊試驗。

5. 尺 寸 公 差 尺寸之公差如下:
 蓋之直徑 -3.5 mm
 蓋承口之直徑 $+3.5 \text{ mm}$

6. 碰 蓋 蓋及框無坑害, 扭曲, 破裂, 腐蝕等, 將蓋
嵌於框中時, 須完全安定。

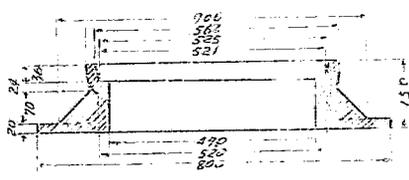
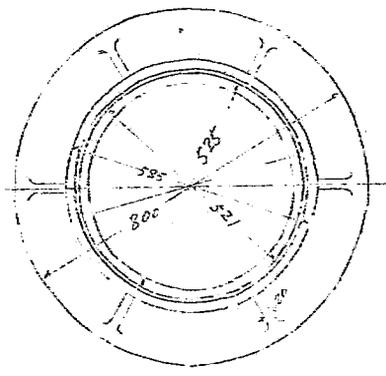
7. 塗 裝 製品全面塗以煤焦油(Coal tar pitch)
及滑石(Boiled Oil)之混合塗料。

塗裝面, 須平滑而有光澤, 不因卷蓋而呈現異狀。

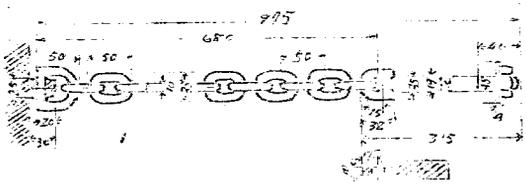
水-5 附圖

下水道人孔用(其之1)

框



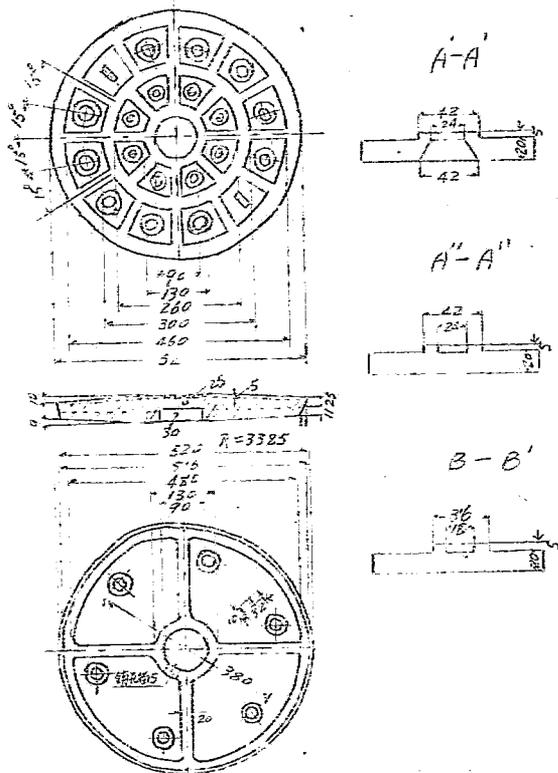
鎖



水—5附圖

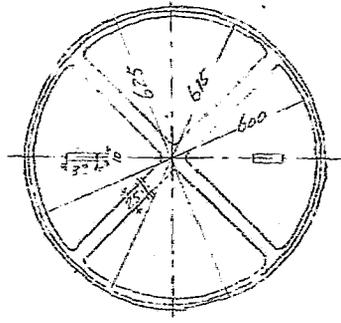
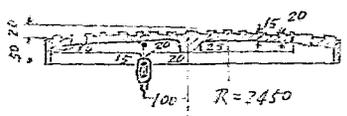
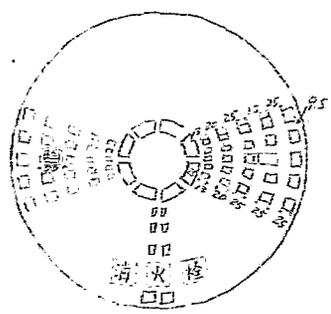
下水人孔用 (第22)

鉄蓋



水一五附圖 海火槍壁屏 (其之乙)

鐵蓋



水 — 7

中華民國

公曆 1938, 10, 31

水 適用上等鑄鐵管

改訂年月日

1. 適用之範圍 本規範適用於水壓使用之上等鑄鐵直管及異形管(以下統稱管)。時經公用之指定或許可,得不適用在本規範之一部。
2. 種類 直管分為二種,對聯水頭45至75mm者,稱為普通直管,不足45mm者稱為低直管,對公稱內徑,25mm以下之直管及異形管聯水頭,皆為75mm,故不設前項之區別。
3. 製造法 管身良質之生鐵(Pig iron)加鉍配合者,應用心力或以型製造之,組織均齊,且強韌而無易於鑄花。為避免澆鑄後發生冷卻,而生不勻收縮及其他之障礙,故管頭經相當之轉角為鑄型中取出。插口直管於承外延及管週全體附以相當之加大(Rib)2Y於垂直之位置鑄造,加強之部份,於冷卻後,磨平之。
4. 材質試驗 對於鑄管用鉍鐵(Ingot iron)液體抗折試驗,抗壓試驗,於可認為特別必要時,並施行化學試驗。
 - (1) 試驗片之數 抗折試驗片及抗壓試驗片對每一鑄鐵管造了個,並試驗之,依3個之平均數,以定其成績。所謂一鑄鐵乃指同一配合,且經連續熔融者。將自己個以上之材料所鑄出之鑄鐵,而集於1取總者視為1鑄鐵。
 - 1 鑄鐵之重量超過100t時每100t及其零數各採取1個試料。

(2) 抗折試驗 抗折試驗係用前滿鐵工業標準規範
 範,地金一5金屬材料抗折試驗片之第1號乙試驗
 片(J.E.S.-290乙試驗片),夾片距離為300mm,於其
 中央加以載重以試驗之。

第1表

載重 Kg	撓彎 mm
1,600 以上	3.0 以上

(3) 抗擊試驗 抗擊試驗係用前滿鐵工業標準規範
 地塊一1金屬材料抗擊試驗片之第1號試驗片,
 J.E.S.-1 第2號試驗片),以行試驗抗擊力滿
 在25Kg/mm以上

(4) 化學試驗 化學試驗,係選1號鐵,標號1號,係
 前滿鐵工業標準規範分析一1鐵及鋼成分分析
 法,及分析一14鐵及鋼成分分析法試驗之,磷及硫
 質之含量,不得超過第二表之限制。

第2表

磷 %	硫 %
0.40	0.

化學試驗以外之試驗,及檢查之成績良好,而認為
 適合於公用使用之目的,則得以超過前項規定之限制。

鋼之含氮量 $10\% \sim 14\%$

(5) 不合格 抗牽試驗、抗折試驗或化學試驗之成績，不合於規範時，則用該試驗片或試料代表之鑄鐵所鑄造之管，皆不合格。

5. 形狀尺寸 管之形狀尺寸依造附表

管之剖面之圓周，演為實用之同心圓，直管之管頂須正圓。

6. 公差 管各部尺寸之公差如次：

(1) 接口接頭之承口內徑及插口外徑之公差，依聯第3表

第3表

公稱內徑 mm	公差			
	直管		異形管	
	承口內徑	插口外徑	承口內徑	插口外徑
350 以下	+3	+1	+4	+1.5
	-1	-3	-1.5	-4
400~900	+3.5	+1.5	+5	+2.5
	-1.5	-3.5	-2.5	-5
1,000 以上	+4	+2	+6	+3
	-2	-4	-3	-6

(2) 管厚之公差對直管負者(-)為 10% ，正者(+)在不影響插口尺寸限後內不加限制。但管厚 15mm 以下者，負者之公差為 1.5mm 。

對異形管係用前項直管之公差,加以 50%。

(3) 管之有效長之公差,前者取 15 mm,正者不加限制。

(4) 管之內徑之公差依前第 4 表。

第 4 表

種 別	公稱內徑 mm	公 差		mm	
		直 管	異 形 管	+	-
普通壓管	500 以下	3	5	4.5	6.5
低壓管	800 以下				
普通壓管	600 以上	管厚公差	管厚公差	管厚公差	管厚公差
低壓管	900	之 2 倍	2 倍 + 3	之 2 倍	2 倍 + 3

7. 水壓試驗 於塗塗前,對每管施以水壓試驗,加以第 5 表所規定之水壓,保持相當之時間,輕之敲打之,須無洩漏及其他之缺點。

第 5 表

種 別	公稱內徑 mm	水壓 Kg/cm^2
低 壓 管	500 以上	10.5
	450 以下	17.5
普通壓管及 異 形 管	500 以上	14.0
	450 以下	17.5

前項敲打所用之錘為軟鋼製,重量在 1 kg 以內,柄之長約 450 mm。

8. 塗 工 裝 管之内外面皆以稀製黑油(T.J.1)及亞麻仁油之混合塗料塗裝之。

塗裝面須平滑而有光澤，不因塞器而呈現異狀。塗裝時先將管加以清掃，將銹蝕完全除去，次將管件加熱到 150°C ，並浸入經加熱至其溫度相近之塗料油槽中，過五分鐘以上之時間，將其取出，充分去掉油滴，放置於空氣中乾燥之。

9. 重 量 管之重量，係已塗裝者，依附表予以測定之。重量之公差正者不限，負者依附表。

第 6 表

公稱內徑 mm	公 差 %	
	直 管	異 形 管
350 以下	-4	-8
400~900	-3	-6
1,000 以上	-2	-4

10. 記 號 於管外側一定之地位，將(水)，製造所之記號，製造之年及隋圖號，高3m以上鑄出之，前項之外，普通直管尚須鑄出(高)，低壓管鑄出(低)，以及曲管之角度等。

11. 檢 查 管之内外面，須光滑而無裂紋凹痕，腐蝕及其他有害之缺點，對裂痕腐蝕不得填塞。但輕微者於公司認為無礙時，得以電氣熔接之。

對異形管，於公司認為必要時，得以將其切斷或破壞之，以檢查其形狀尺寸。

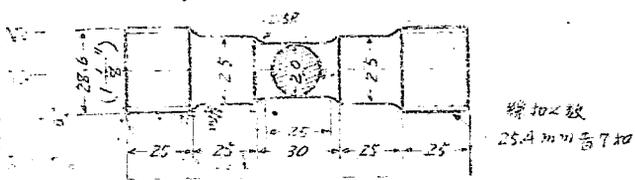
試驗及檢查之結果，不合於本規範時，該管為不合格，
將第10條之記號(※)削去之。

附 錄

金屬材料抗擊試驗片

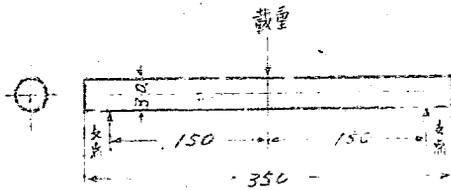
第11號試驗片 本試驗片係用馬鐵製品之抗擊試驗，
應用機械加工所製造者。

握手部分之螺紋(Thread)，係依照前滿鐵工業品
標準規範，板規一，惠氏螺紋(Whitworth's SC-
REW thread) (圖率)。



金屬材料抗折試驗片

第1號乙試驗片，按直徑37 mm，長350 mm 鑄造之
極小機械加工，將直徑作成30 mm 。



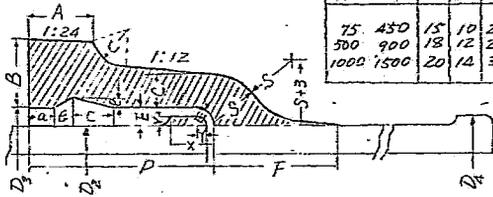
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水—个附表—1

直管承口插口尺寸及重量



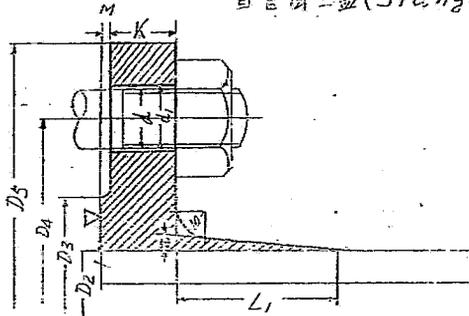
公称内径 mm	铅止各部尺寸				
	a mm	b mm	c mm	d mm	e mm
75	450	15	10	20	6
500	900	18	12	25	7
1000	1500	20	14	30	8

公称 内径 mm	公称 外径 D2 mm	承 口										重量 Kg	插 口					重量 Kg
		R											R					
		D3 mm	A mm	B mm	C mm	E mm	F mm	D mm	S mm	V mm	X mm		Y mm					
75	93.0	113.0	36	28	14	10	70	90	24	702	103.0	5	15	4	0.116			
100	118.0	138.0	"	"	"	"	"	95	"	8.70	128.0	"	"	"	0.209			
125	143.0	163.0	"	"	"	"	"	"	"	10.1	153.0	"	"	"	0.251			
150	169.0	189.0	"	"	"	"	"	100	"	12.0	179.0	"	"	"	0.295			
200	220.0	240.0	38	30	15	"	71	"	25	16.3	230.0	"	"	"	0.382			
250	271.6	293.6	"	32	"	11	73	105	26	21.3	281.6	"	20	"	0.626			
300	322.8	344.8	"	33	16	"	75	"	27	26.1	332.8	"	"	"	0.741			
350	374.0	396.0	40	34	17	"	77	110	28	32.6	384.0	"	"	"	0.857			
400	425.6	447.6	"	36	18	"	78	"	29	39.0	435.6	"	25	5	1.06			
450	476.8	498.8	"	37	19	"	80	115	30	46.9	486.8	"	"	"	1.64			
500	528.0	552.0	"	38	"	12	82	"	31	52.7	540.0	6	"	"	1.81			
600	630.8	654.8	42	41	20	"	84	120	32	68.8	642.8	"	"	"	2.16			
700	733.0	757.0	"	43	21	"	86	125	33	86.0	745.0	"	"	"	2.51			
800	836.0	860.0	45	43	23	"	89	130	35	109	848.0	"	"	"	2.86			
900	939.0	963.0	"	50	25	"	92	135	37	136	951.0	"	"	"	3.21			
1000	1041.0	1067.0	50	52	26	13	96	140	39	162	1053.0	"	"	6	3.55			
1100	1144.0	1170.0	"	54	27	"	98	145	40	191	1156.0	"	"	"	3.90			
1200	1246.0	1272.0	"	56	28	"	99	150	41	221	1258.0	"	"	"	4.25			
1350	1400.0	1426.0	52	60	30	"	103	160	43	282	1412.0	"	"	"	4.77			
1500	1554.0	1580.0	54	64	32	"	106	165	45	343	1566.0	"	"	"	5.29			

* 本表所列重量为斜坡部之重量

水-7附表-2

直管法兰盘 (flange) 尺寸及重量

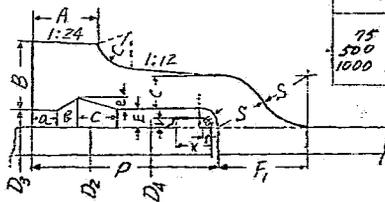


公称 口径 DN	公称 直径 D2	D3	D4	K	M	L1	a	重量 kg	重量 kg			
英寸	mm	mm	mm	mm	mm	mm	mm					
75	93.0	125	211	17	3	30	4	158	15.875	15	4	4.10
100	118.0	152	233	"	"	"	"	178	"	"	"	4.90
125	143.0	177	263	"	"	"	"	200	"	"	6	5.61
150	168.0	204	290	25	"	"	"	247	"	"	"	6.95
200	226.0	256	342	21	"	"	"	297	"	"	8	8.92
250	271.6	308	410	20	"	"	"	360	19.051	21	"	12.4
300	322.5	352	461	22	4	30	5	414	"	"	10	15.9
350	374.0	414	520	23	"	"	"	472	22.225	24	"	20.4
400	425.6	466	582	25	"	"	"	524	"	"	12	23.9
450	476.0	518	652	26	"	"	"	585	25.401	26	"	30.3
500	528.0	572	706	27	"	"	"	639	"	"	"	35.1
600	630.5	676	810	28	"	"	"	743	"	"	16	42.4
750	735.0	780	928	29	"	"	"	857	28.596	31	"	54.6
800	836.0	886	1034	31	5	40	6	960	"	"	20	67.7
900	939.0	990	1156	33	"	"	"	1073	31.751	34	"	87.4
1000	1041.0	1096	1262	34	"	"	"	1179	"	"	24	100
1100	1144.0	1200	1366	36	"	"	"	1283	"	"	"	116
1200	1246.0	1304	1470	38	"	"	"	1387	"	"	28	133
1350	1400.0	1462	1642	40	6	30	7	1552	34.926	38	"	171
1500	1554.0	1620	1800	42	"	"	"	1710	"	"	32	200

*

水—个附表—3—

异形管承口插口尺寸及重量



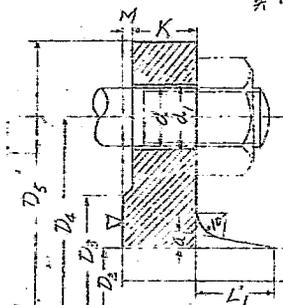
公称内径 mm	承口各部尺寸			
	A	B	C	E
75	450	15	10	6
500	900	18	12	7
1000	1500	20	14	8

公称内径 mm	实际内径 D2 mm	承口								插口					
		D3	A	B	C	E	F1	P	S	重量 kg	D4	V	X	Y	重量 kg
75	93.0	113.0	36	29	12	10	415	90	24	5.85	103.0	3	15	4	0.166
100	118.0	138.0	"	"	"	"	"	95	"	8.49	128.0	"	"	"	0.209
125	143.0	163.0	"	"	"	"	"	"	"	9.85	153.0	"	"	"	0.251
150	168.0	188.0	"	"	"	"	"	100	"	11.7	178.0	"	"	"	0.295
200	220.0	240.0	38	30	15	"	433	"	25	15.9	230.0	"	"	"	0.382
250	271.6	293.6	"	32	"	11	45.0	105	26	20.8	281.6	"	20	"	0.626
300	322.8	344.8	"	33	16	"	46.9	"	27	25.5	332.8	"	"	"	0.741
350	374.0	396.0	40	34	17	"	48.1	110	28	31.9	384.0	"	"	"	0.857
400	425.6	447.6	"	36	18	"	50.2	"	29	38.1	435.6	"	25	5	1.46
450	476.8	498.8	"	37	19	"	51.9	115	30	45.3	486.8	"	"	"	1.64
500	528.0	552.0	"	38	"	12	53.6	"	31	51.2	540.0	6	"	"	1.81
600	630.8	654.8	42	41	20	"	55.4	120	32	67.0	642.8	"	"	"	2.16
700	733.0	759.0	"	43	21	"	57.1	125	33	83.5	745.0	"	"	"	2.51
800	836.0	862.0	45	46	23	"	60.6	130	35	10.9	848.0	"	"	"	2.86
900	939.0	963.0	"	50	25	"	64.0	135	37	134	951.0	"	"	"	3.21
1000	1041.0	1067.0	50	52	26	13	68.5	140	39	162	1053.0	"	"	6	3.85
1100	1144.0	1170.0	"	54	27	"	69.2	145	40	189	1156.0	"	"	"	3.90
1200	1246.0	1272.0	"	56	28	"	71.0	150	41	219	1258.0	"	"	"	4.25
1350	1400.0	1426.0	52	60	30	"	74.4	160	43	298	1413.0	"	"	"	4.77
1500	1554.0	1580.0	54	64	32	"	77.4	165	45	339	1566.0	"	"	"	5.29

※本表所列重量为斜线部之重量

水—7附表—4

異形管法兰盘尺寸及重量



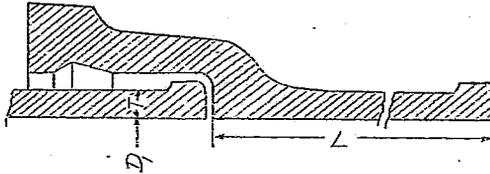
環釘孔之位置應與通孔使用
之墊所拉緊時時時指定之。

公稱 內徑	公稱 外徑 D ₂	D ₃	D ₅	K	M	L ₁	a	稱呼	D ₄	d	d ₁	數量	重量 kg
mm	mm	mm	mm	mm	mm	mm	mm	吋	mm	mm	mm		
75	93.0	125	211	19	3	25	4	5/8	168	15.896	18	4	4.00
100	113.0	152	238	"	"	"	"	"	195	"	"	"	4.31
125	143.0	199	263	"	"	"	"	"	220	"	"	6	5.45
150	169.0	204	290	20	"	"	"	"	249	"	"	"	6.56
200	220.0	256	342	21	"	"	"	"	299	"	"	8	8.42
250	291.6	308	410	22	"	"	"	3/4	360	19.051	21	"	12.1
300	322.8	362	464	23	Δ	30	5	"	414	"	"	10	15.2
350	374.0	414	530	24	"	"	"	7/8	492	22.226	24	"	19.9
400	426.6	466	522	25	"	"	"	"	524	"	"	12	23.0
450	476.8	518	652	26	"	"	"	1	584	25.401	28	"	29.6
500	528.0	572	706	27	"	"	"	"	639	"	"	"	34.3
600	630.8	676	810	28	"	"	"	"	743	"	"	16	41.4
700	733.0	780	928	29	"	"	"	1 1/8	854	23.576	31	"	53.6
800	836.0	886	1034	31	5	35	6	"	960	"	"	20	66.1
900	939.0	990	1156	33	"	"	"	1 1/4	1073	31.751	34	"	85.7
1000	1041.0	1096	1262	34	"	"	"	"	1179	"	"	24	98.4
1100	1144.0	1200	1366	36	"	"	"	"	1283	"	"	"	114
1200	1246.0	1304	1470	38	"	"	"	"	1389	"	"	28	131
1350	1400.0	1462	1642	40	6	40	7	1 3/8	1552	34.926	38	"	162
1500	1554.0	1620	1800	42	"	"	"	"	1710	"	"	32	177

※ 奇表所列重量為淨重之重量

水—7附表—5

挿口管尺寸及重量

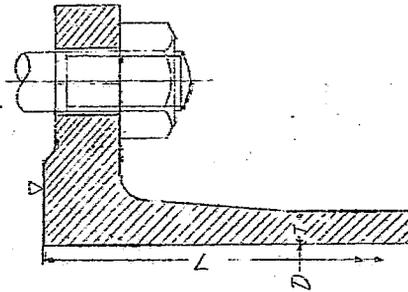


名稱 規格 mm	有效長度 L mm		普通				低					
	球型 鑄造	直心力 鑄造	管內徑 D ₁ mm	T mm	重量 KG		管內徑 D ₂ mm	T mm	重量 KG			
					直部	球型 鑄造			直部	球型 鑄造		
75	3000	5000	75	9.0	17.1	52.5	90					
100	"	"	100	"	22.2	75.5	120					
125	4000	"	125	"	27.3	119	147					
150	"	"	150	9.5	34.3	149	184	151.0	9.0	32.6	123	175
200	"	"	200	10.0	47.5	209	254	201.2	9.4	44.8	196	241
250	"	"	250	10.8	63.7	279	340	252.0	9.5	58.0	254	312
300	"	6000	300	11.4	80.3	348	509	302.4	10.2	72.1	315	459
350	"	"	350	12.0	98.3	426	623	352.8	10.6	87.1	382	556
400	"	"	400	12.8	120	519	760	403.6	11.0	103	453	658
450	"	"	450	13.4	140	610	829	453.8	11.5	121	533	775
500	"	"	500	14.0	163	706	1033	504.0	12.0	140	615	895
600	"	"	600	15.4	214	928	1355	604.8	13.0	182	798	1163
700	"	"	700	16.5	269	1160	1691	705.4	13.8	224	986	1433
800	"	"	800	18.0	333	1420	2100	806.4	14.8	295	1210	1762
900	"	"	900	19.5	406	1760	2575	908.0	15.5	324	1430	2083
1000	"	—	1000	20.5	493	2060	—	—	—	—	—	—
1100	"	—	1100	22.0	558	2430	—	—	—	—	—	—
1200	"	—	1200	23.0	636	2770	—	—	—	—	—	—
1350	"	—	1350	25.0	778	3400	—	—	—	—	—	—
1500	"	—	1500	27.0	933	4080	—	—	—	—	—	—

備考 突外徑承口挿口尺寸及重量參照附表—1

水—个附表—6

法兰盘尺寸及重量

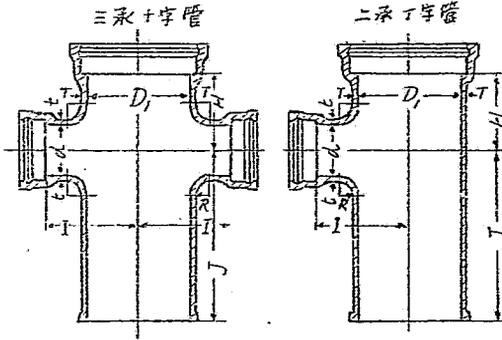


公称直径 mm	有效长度 mm	普通				低					
		实际内径 D ₁ mm	T mm	重量 KG		实际内径 D ₁ mm	T mm	重量 KG			
75	200	75	9.0	17.1	59.5	55.6	75.0	9.0	17.1	59.5	55.6
100	"	100	"	22.2	76.4	71.7	100.0	"	22.2	76.4	71.7
125	"	125	"	27.3	93.1	89.9	125.0	"	27.3	93.1	89.9
150	"	150	9.5	34.3	116	110	151.0	"	32.6	111	105
200	400	200	10.0	47.5	209	199	201.2	9.4	44.5	197	182
250	"	250	10.8	63.9	280	268	252.0	9.8	59.0	257	245
300	"	300	11.4	80.3	353	338	302.4	10.2	72.1	320	305
350	"	350	12.0	98.3	434	414	352.8	10.6	87.1	389	370
400	"	400	12.8	120	525	503	403.6	11.0	103	460	438
450	"	450	13.4	140	622	594	453.3	11.5	121	545	516
500	"	500	14.0	163	721	688	504.0	12.0	140	630	597
600	"	600	15.4	214	942	902	604.8	13.0	182	811	771
700	"	700	16.5	267	1180	1130	705.4	13.8	224	1010	955
800	"	800	18.0	333	1490	1400	806.4	14.8	275	1240	1170
900	"	900	19.5	406	1800	1710	908.0	15.5	324	1470	1390
1000	"	1000	20.5	492	2090	2000	—	—	—	—	—
1100	"	1100	22.0	558	2490	2350	—	—	—	—	—
1200	"	1200	23.0	636	2810	2680	—	—	—	—	—
1350	"	1350	25.0	818	3450	3290	—	—	—	—	—
1500	"	1500	27.0	953	4130	3940	—	—	—	—	—

備考 实际法兰盘尺寸及重量参照附表—2

水—个附表—个

三承十字管二承丁字管尺寸及重量



公称内径 mm	实内径		T mm	t mm	R mm	H mm	I mm	J mm	重量 KG		
	D ₁ mm	d ₁ mm							三承 十字管	二承 丁字管	
75	75	73.0	73.0	10	10	50	160	140	480	35.8	27.4
100	"	98.0	"	"	"	"	180	160	530	43.0	34.5
"	100	"	98.0	"	"	"	"	"	"	47.2	36.6
125	75	123.0	73.0	"	"	"	190	180	560	49.9	41.3
"	100	"	98.0	"	"	"	"	"	"	54.1	43.4
125	125	"	123.0	"	"	"	"	"	"	57.8	45.2
150	75	147.0	73.0	11	"	"	"	190	600	60.0	51.6
"	100	"	98.0	"	"	"	"	"	"	64.1	53.6
"	125	"	123.0	"	"	"	"	"	"	67.6	55.4
"	150	"	147.0	"	11	"	"	"	"	73.1	58.1
200	100	198.0	98.0	"	10	"	200	230	560	77.5	66.5
"	125	"	123.0	"	"	"	"	"	"	81.1	68.4
"	150	"	147.0	"	11	60	250	250	630	94.4	78.4
"	200	"	198.0	"	"	"	"	"	"	105	83.7
250	100	247.6	98.0	12	10	50	230	4	600	101	90.5

水—7 附表 9

公稱內徑 mm	mm	實 內 徑		T mm	t mm	R mm	H mm	I mm	J mm	重量 Kg	
		D ₁ mm	d ₁ mm							重量 mm	重量 mm
250	125	247.6	123.0	12	10	60	230	250	600	105	92.2
"	150	"	147.0	"	11	"	"	"	"	110	94.8
"	200	"	198.0	"	"	"	280	280	670	129	109
"	250	"	247.6	"	12	"	"	"	"	132	115
300	100	296.8	98.0	13	10	50	240	280	500	124	113
"	125	"	123.0	"	"	60	"	"	"	129	115
"	150	"	147.0	"	11	"	"	"	"	133	118
"	200	"	198.0	"	"	"	330	300	700	161	141
"	250	"	247.6	"	12	70	"	"	"	173	145
"	300	"	296.8	"	13	"	"	"	"	189	154
350	100	346.0	98.0	14	10	60	270	310	620	156	147
"	125	"	123.0	"	"	"	"	"	"	161	147
"	150	"	147.0	"	11	"	"	"	"	166	151
"	200	"	198.0	"	"	"	"	"	"	175	156
"	250	"	247.6	"	12	70	360	340	750	215	187
"	300	"	296.8	"	13	"	"	"	"	228	194
"	350	"	346.0	"	14	"	"	"	"	249	203
400	100	395.6	98.0	15	10	60	290	350	650	190	181
"	125	"	123.0	"	"	"	"	"	"	196	183
"	150	"	147.0	"	11	"	"	"	"	201	186
"	200	"	198.0	"	"	70	"	"	"	210	190
"	250	"	247.6	"	12	"	410	390	950	263	232
"	300	"	296.8	"	13	"	"	"	"	277	241
"	350	"	346.0	"	14	"	"	"	"	285	250
"	400	"	395.6	"	15	90	"	"	"	315	260
450	100	444.8	98.0	16	10	60	330	380	680	237	226
"	125	"	123.0	"	"	"	"	"	"	241	228
"	150	"	147.0	"	"	"	"	"	"	245	231
"	200	"	198.0	"	11	70	"	"	"	255	235
"	250	"	247.6	"	12	80	"	"	"	269	241
"	300	"	296.8	"	13	"	440	420	820	328	292
"	350	"	346.0	"	14	"	"	"	"	346	301
"	400	"	395.6	"	15	90	"	"	"	364	311
"	450	"	444.8	"	16	"	"	"	"	389	322
500	100	494.0	94.0	17	12	60	340	410	680	277	265
"	125	"	119.0	"	"	"	"	"	"	281	267
"	150	"	143.0	"	13	70	"	"	"	286	269
"	200	"	194.0	"	"	"	"	"	"	296	275
"	250	"	245.6	"	"	80	"	"	"	307	280
"	300	"	296.8	"	"	"	480	460	850	336	310

水-7 附表7

公称内径		实内径		T	t	R	H	I	J	重量 kg	
mm	D ₁ mm	d ₁ mm	mm							mm	mm
500	350	494.0	346.0	17	14	80	480	450	350	404	359
"	400	"	395.6	"	15	90	"	"	"	423	369
"	450	"	444.8	"	16	"	"	"	"	444	380
"	500	"	494.0	"	17	100	"	"	"	466	390
600	150	594.8	443.0	18	13	80	410	490	760	396	378
"	200	"	194.0	"	"	"	"	"	"	406	384
"	250	"	245.6	"	"	"	"	"	"	417	389
"	300	"	296.8	"	"	90	"	"	"	429	394
"	350	"	346.0	"	14	"	"	"	"	443	402
"	400	"	395.6	"	15	"	550	530	920	546	491
"	450	"	444.8	"	16	100	"	"	"	567	502
"	500	"	494.0	"	17	110	"	"	"	588	512
"	600	"	594.8	"	18	110	"	"	"	635	535
700	150	695.0	443.0	19	13	80	430	540	760	426	468
"	200	"	194.0	"	"	"	"	"	"	496	493
"	250	"	245.6	"	"	90	"	"	"	506	499
"	300	"	296.8	"	14	"	"	"	"	518	424
"	350	"	346.0	"	"	"	"	"	"	531	491
"	400	"	395.6	"	15	100	620	600	980	659	633
"	450	"	444.8	"	16	"	"	"	"	711	644
"	500	"	494.0	"	17	"	"	"	"	731	654
"	600	"	594.8	"	18	110	"	"	"	776	676
"	700	"	695.0	"	19	"	"	"	"	829	702
800	150	796.0	443.0	20	13	80	470	600	800	614	596
"	200	"	194.0	"	"	"	"	"	"	624	601
"	250	"	245.6	"	"	90	"	"	"	634	609
"	300	"	296.8	"	14	"	"	"	"	646	613
"	350	"	346.0	"	"	"	"	"	"	659	619
"	400	"	395.6	"	15	100	"	"	"	674	626
"	450	"	444.8	"	16	"	690	670	1030	881	813
"	500	"	494.0	"	17	110	"	"	"	901	823
"	600	"	594.8	"	18	"	"	"	"	945	845
"	700	"	695.0	"	19	120	"	"	"	993	840
"	800	"	796.0	"	20	"	"	"	"	1060	904
900	200	895.0	490.0	22	15	90	470	640	770	749	726
"	250	"	245.6	"	16	"	"	"	"	762	733
"	300	"	296.8	"	"	"	"	"	"	772	737
"	350	"	346.0	"	"	100	"	"	"	784	743
"	400	"	395.6	"	"	"	600	690	940	946	893
"	450	"	444.8	"	"	110	"	"	"	960	900

水一丁管表 7

公稱內徑 mm	管內徑		T mm	t mm	R mm	H mm	I mm	J mm	重量 KG		
	D ₁ mm	D ₂ mm							三承 字徑	二承 字徑	
900	500	525.0	494.0	22	17	110	500	690	940	996	906
"	600	"	594.8	"	15	120	"	"	"	1020	928
"	700	"	695.0	"	19	"	770	750	1090	1230	1110
"	800	"	796.0	"	20	130	"	"	"	1300	1120
"	850	"	895.0	"	22	"	"	"	"	1400	1190
1000	500	995.0	845.8	23	16	100	550	920	850	849	923
"	600	"	942.0	"	"	"	"	"	"	882	939
"	700	"	993.6	"	"	110	"	"	"	993	925
"	800	"	1044.8	"	"	"	"	"	"	1090	951
"	850	"	1094.0	"	17	120	680	770	990	1619	1120
"	600	"	994.8	"	18	"	"	"	"	1230	1120
"	700	"	995.0	"	19	130	"	"	"	1290	1160
"	800	"	996.0	"	20	"	840	820	1140	1535	1390
"	900	"	995.0	"	22	100	"	"	"	1620	1420
"	1000	"	995.0	"	23	"	"	"	"	1710	1450
1100	400	1094.0	971.0	25	17	110	580	780	870	1220	1170
"	450	"	1042.8	"	"	"	"	"	"	1230	1180
"	500	"	1094.0	"	"	120	"	"	"	1240	1190
"	600	"	1094.8	"	18	"	740	830	1050	1500	1210
"	700	"	1095.0	"	19	130	"	"	"	1540	1430
"	800	"	996.0	"	20	"	"	"	"	1590	1480
"	900	"	995.0	"	22	140	910	890	1200	1820	1730
"	1000	"	995.0	"	23	"	"	"	"	2000	1790
"	1100	"	1094.0	"	25	150	"	"	"	2120	1820
1200	400	1194.0	971.6	26	17	110	650	850	950	1670	1420
"	450	"	1040.8	"	18	120	"	"	"	1490	1430
"	500	"	1092.0	"	"	"	"	"	"	1500	1440
"	600	"	1092.8	"	19	130	"	"	"	1550	1450
"	700	"	1095.0	"	"	"	810	910	1100	1810	1700
"	800	"	996.0	"	20	140	"	"	"	1890	1730
"	900	"	896.0	"	22	"	"	"	"	2040	1990
"	1000	"	995.0	"	23	150	970	950	1250	2250	2050
"	1100	"	1094.0	"	25	"	"	"	"	2390	2100
"	1200	"	1194.0	"	26	"	"	"	"	2480	2150

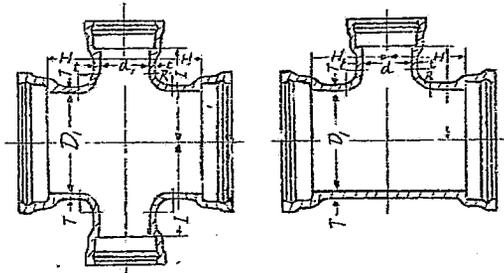
備考：管外徑承口插口尺寸及重量參照附表一

水一个附表一五

四承十字管三承丁字管尺寸及重量

四承十字管

三承丁字管



公称内径		实内径		T	t	R	H	I	重量KG	
mm	mm	D_1 mm	d_1 mm						mm	mm
75	75	93.0	73.0	10	10	50	160	140	36.5	28.1
100	"	98.0	"	"	"	"	180	160	42.7	34.2
"	100	"	98.0	"	"	"	"	"	47.0	36.4
125	75	123.0	73.0	"	"	"	190	180	48.3	37.1
"	100	"	93.0	"	"	"	"	"	52.6	41.9
"	125	"	123.0	"	"	"	"	"	56.3	43.7
150	75	147.0	73.0	11	"	"	"	190	55.3	46.8
"	100	"	98.0	"	"	"	"	"	59.4	48.9
"	125	"	123.0	"	"	"	"	"	62.9	50.7
"	150	"	147.0	"	11	"	"	"	68.4	53.4
200	100	198.0	98.0	"	10	"	200	230	74.2	63.4
"	125	"	123.0	"	"	"	"	"	77.8	65.2
"	150	"	147.0	"	11	60	250	250	90.1	73.9
"	200	"	198.0	"	"	"	"	"	101	79.4
250	100	247.6	98.0	12	10	50	230	"	95.3	84.6

水-7 附表-5

公稱內徑 mm	管內徑		T mm	t mm	R mm	H mm	J mm	重量		
	d ₁ mm	d ₂ mm						kg	kg	
250	125	247.6	123.0	12	10	60	230	250	93.7	86.5
"	150	"	147.0	"	11	"	"	"	104	89.0
"	200	"	198.0	"	"	"	280	280	112	101
"	250	"	249.6	"	12	"	"	"	135	108
300	100	276.8	92.0	13	10	50	240	230	115	103
"	125	"	123.0	"	"	60	"	"	119	104
"	150	"	147.0	"	11	"	"	"	125	110
"	200	"	198.0	"	"	"	330	300	133	122
"	250	"	249.6	"	12	70	"	"	166	138
"	300	"	296.8	"	13	"	"	"	180	145
350	100	346.0	98.0	14	10	60	270	310	147	136
"	125	"	123.0	"	"	"	"	"	150	132
"	150	"	147.0	"	11	"	"	"	155	140
"	200	"	198.0	"	"	"	"	"	164	145
"	250	"	249.6	"	12	70	360	340	201	173
"	300	"	296.8	"	13	"	"	"	215	180
"	350	"	346.0	"	14	"	"	"	233	190
400	100	395.6	98.0	15	10	60	290	350	179	158
"	125	"	123.0	"	"	"	"	"	82	78
"	150	"	147.0	"	11	"	"	"	138	112
"	200	"	198.0	"	"	70	"	"	197	147
"	250	"	249.6	"	12	"	410	390	248	219
"	300	"	296.8	"	13	80	"	"	262	226
"	350	"	346.0	"	14	"	"	"	280	235
"	400	"	395.6	"	15	90	"	"	300	245
450	100	444.8	98.0	15	10	60	330	330	213	212
"	125	"	123.0	"	"	"	"	"	225	213
"	150	"	147.0	"	11	70	"	"	231	215
"	200	"	198.0	"	"	"	"	"	240	220
"	250	"	249.6	"	12	80	"	"	252	226
"	300	"	296.8	"	13	"	440	420	305	245
"	350	"	346.0	"	14	"	"	"	325	250
"	400	"	395.6	"	15	90	"	"	345	251
"	450	"	444.8	"	16	"	"	"	367	260
500	100	494.0	98.0	17	12	60	340	410	258	240
"	125	"	119.0	"	"	"	"	"	260	240
"	150	"	143.0	"	13	70	"	"	268	242
"	200	"	194.0	"	"	"	"	"	278	247
"	250	"	245.6	"	"	80	"	"	281	247
"	300	"	296.8	"	"	"	480	450	310	257

水—7附表—8

公称内径		实际内径		T	t	R	H	I	重量 KG	
mm	mm	D ₁ mm	d ₁ mm						mm	mm
500	350	494.0	346.0	17	14	80	480	460	381	378
	400	"	395.6	"	15	90	"	"	399	385
	450	"	444.8	"	16	"	"	"	421	356
500	500	"	494.0	"	17	100	"	"	443	387
	600	594.8	443.0	18	13	80	410	490	393	356
"	200	"	194.0	"	"	"	"	"	384	361
	250	"	245.6	"	"	"	"	"	395	309
	300	"	296.8	"	"	90	"	"	405	372
	350	"	346.0	"	14	"	"	"	421	380
	400	"	395.6	"	15	"	550	530	578	463
"	450	"	444.8	"	16	100	"	"	540	474
	500	"	494.0	"	17	"	"	"	580	484
	600	"	594.8	"	18	110	"	"	608	508
700	150	695.0	443.0	19	13	80	430	540	485	448
	200	"	194.0	"	"	"	"	"	475	433
"	250	"	245.6	"	"	90	"	"	476	458
	300	"	294.8	"	14	"	"	"	497	464
	350	"	346.0	"	"	"	"	"	511	477
	400	"	395.6	"	15	100	620	600	660	603
	450	"	444.8	"	16	"	"	"	681	614
"	500	"	494.0	"	17	"	"	"	701	624
	600	"	594.8	"	18	110	"	"	746	647
	700	"	695.0	"	19	"	"	"	798	673
	800	150	796.0	443.0	20	13	80	470	600	579
"	200	"	194.0	"	"	"	"	"	566	524
	250	"	245.6	"	"	90	"	"	617	589
	300	"	294.8	"	14	"	"	"	629	595
	350	"	346.0	"	"	"	"	"	641	601
	400	"	395.6	"	15	100	"	"	656	609
"	450	"	444.8	"	16	"	690	670	860	792
	500	"	494.0	"	17	110	"	"	880	802
	600	"	594.8	"	18	"	"	"	923	823
	700	"	695.0	"	19	120	"	"	972	848
	800	150	796.0	443.0	20	"	"	"	1040	883
900	200	895.0	190.0	22	15	90	490	640	743	721
	250	"	239.6	"	16	"	"	"	756	720
"	300	"	290.8	"	"	"	"	"	766	732
	350	"	342.0	"	"	100	"	"	778	738
	400	"	393.6	"	"	"	600	690	922	869
450	"	444.8	"	"	"	110	"	"	936	876

表一 7 吋 表 - 5

公稱直徑		管內徑		T	L	R	H	I	重量	
mm	吋	mm	吋						kg	lb
950	500	494.0	494.0	22	17	110	620	660	957	385
"	600	"	594.8	"	18	120	"	"	995	384
"	700	"	695.0	"	19	"	570	750	1220	460
"	800	"	795.0	"	20	130	"	"	1250	450
"	900	"	895.0	"	22	"	"	"	1380	450
1000	300	995.0	390.8	23	16	100	530	720	958	321
"	350	"	312.0	"	"	"	"	"	971	328
"	400	"	393.6	"	"	110	"	"	982	333
"	450	"	444.8	"	"	"	"	"	998	339
"	500	"	494.0	"	17	120	680	770	1190	420
"	600	"	594.8	"	18	"	"	"	1220	430
"	700	"	695.0	"	19	130	"	"	1260	440
"	800	"	795.0	"	20	"	840	820	1530	470
"	900	"	895.0	"	22	140	"	"	1630	480
"	1000	"	995.0	"	23	"	"	"	1710	460
1100	400	1094.0	391.6	25	17	110	580	730	1210	460
"	450	"	428.8	"	"	"	"	"	1220	470
"	500	"	494.0	"	"	120	"	"	1230	480
"	600	"	594.8	"	18	"	740	830	1490	490
"	700	"	695.0	"	19	130	"	"	1530	490
"	800	"	796.0	"	20	"	"	"	1580	490
"	900	"	895.0	"	22	140	910	890	1920	490
"	1000	"	995.0	"	23	"	"	"	2000	490
"	1100	"	1094.0	"	25	150	"	"	2120	490
200	400	1194.0	391.6	26	17	110	650	850	1490	490
"	500	"	490.8	"	18	120	"	"	1490	490
"	600	"	492.0	"	"	"	"	"	1500	490
"	700	"	582.8	"	19	130	"	"	1530	490
"	800	"	695.0	"	"	"	810	910	1820	490
"	900	"	796.0	"	20	140	"	"	1870	490
"	1000	"	895.0	"	22	"	"	"	1950	490
"	1100	"	995.0	"	23	150	990	950	2270	2050
"	1200	"	1094.0	"	25	"	"	"	2400	2110
"	1300	"	1194.0	"	26	"	"	"	2500	2160

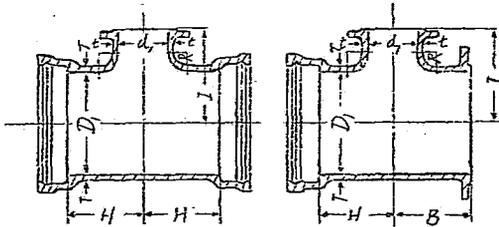
考 突外徑承口尺寸及重量考籍附表-3

水—9 附表—9

二承一法兰盘丁字管, 一承二法兰盘丁字管尺寸及重量

二承一法兰盘丁字管

一承二法兰盘丁字管



公称内径 mm	实内径		T mm	t mm	R mm	B mm	H mm	I mm	重量 kg		
	D ₁ mm	d ₁ mm							一承一 法兰 丁字 管	一承二 法兰 丁字 管	
75	75	73.0	73.0	10	10	50	160	160	146	25.2	22.4
100	"	98.0	"	"	"	"	180	180	160	31.4	27.7
"	100	"	98.0	"	"	"	"	"	"	32.7	29.0
125	75	123.0	73.0	"	"	"	190	190	180	36.7	32.5
"	100	"	98.0	"	"	"	"	"	"	32.2	33.8
"	125	"	123.0	"	"	"	"	"	"	39.9	34.9
150	75	147.0	73.0	11	"	"	"	"	190	44.0	38.6
"	100	"	98.0	"	"	"	"	"	"	45.2	40.1
"	125	"	123.0	"	"	"	"	"	"	46.2	41.1
"	150	"	147.0	"	11	"	"	"	"	48.2	43.1
200	100	198.0	98.0	"	10	"	200	200	230	59.7	52.3
"	125	"	123.0	"	"	"	"	"	"	60.8	53.4
"	150	"	147.0	"	11	60	250	250	250	68.8	61.4
"	200	"	198.0	"	"	"	"	"	"	72.0	64.6
250	100	247.6	98.0	12	10	50	230	230	250	81.0	72.2

水—个附表—9

外径 mm	内径 mm	壁内径		T mm	t mm	R mm	B mm	H mm	I mm	重量 KG	
		D ₁ mm	d ₁ mm							— —	— —
250	125	249.6	123.0	12	10	60	230	230	250	81.9	93.2
"	150	"	147.0	"	11	"	280	"	"	83.8	95.1
"	200	"	193.0	"	"	"	280	280	280	94.0	85.3
"	250	"	247.6	"	12	"	"	"	"	99.4	90.7
300	100	296.8	98.0	13	10	50	240	240	280	102	91.4
"	125	"	123.0	"	"	60	"	"	"	130	92.3
"	150	"	147.0	"	11	"	"	"	"	105	94.2
"	200	"	198.0	"	"	"	330	330	300	124	114
"	250	"	247.6	"	12	70	"	"	"	130	119
"	300	"	296.8	"	13	"	"	"	"	135	125
350	100	346.0	98.0	14	10	60	290	270	310	132	120
"	125	"	123.0	"	"	"	"	"	"	133	121
"	150	"	147.0	"	11	"	"	"	"	135	123
"	200	"	193.0	"	"	"	"	"	"	131	125
"	250	"	247.6	"	12	70	360	360	340	165	153
"	300	"	296.8	"	13	"	"	"	"	170	158
"	350	"	346.0	"	14	"	"	"	"	178	166
400	100	395.6	98.0	15	10	60	290	290	350	164	149
"	125	"	123.0	"	"	"	"	"	"	165	150
"	150	"	147.0	"	11	"	"	"	"	167	152
"	200	"	193.0	"	"	70	"	"	"	172	154
"	250	"	247.6	"	12	"	410	410	390	211	195
"	300	"	296.8	"	13	80	"	"	"	216	201
"	350	"	346.0	"	14	"	"	"	"	223	208
"	400	"	395.6	"	15	90	"	"	"	230	215
450	100	444.8	98.0	16	10	60	330	330	380	208	192
"	125	"	123.0	"	"	"	"	"	"	209	193
"	150	"	147.0	"	11	70	"	"	"	211	195
"	200	"	193.0	"	"	"	"	"	"	213	197
"	250	"	247.6	"	12	80	"	"	"	218	202
"	300	"	296.8	"	13	"	440	440	420	262	247
"	350	"	346.0	"	14	"	"	"	"	270	254
"	400	"	395.6	"	15	90	"	"	"	276	260
"	450	"	444.8	"	16	"	"	"	"	287	271
500	100	494.0	98.0	17	12	60	340	340	410	244	227
"	125	"	119.0	"	"	"	"	"	"	245	228
"	150	"	143.0	"	13	70	"	"	"	247	230
"	200	"	194.0	"	"	"	"	"	"	250	233
"	250	"	245.6	"	"	80	"	"	"	254	237
"	300	"	296.8	"	"	"	480	480	460	317	300

水-7附表-9

每桶内径		采内径		T	t	R	B	H	I	重量 KG	
		D ₁	d ₁							二桶重	一桶重
m	m	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
500	350	494.0	346.0	17	14	80	480	480	460	324	307
"	400	"	395.6	"	15	90	"	"	"	330	312
"	450	"	444.8	"	16	"	"	"	"	340	323
"	500	"	494.0	"	17	100	"	"	"	350	333
600	150	594.8	143.0	18	13	80	410	410	490	357	325
"	200	"	194.0	"	"	"	"	"	"	354	328
"	250	"	245.6	"	"	"	"	"	"	358	332
"	300	"	294.8	"	"	90	"	"	"	361	336
"	350	"	346.0	"	14	"	"	"	"	368	342
"	400	"	395.6	"	15	"	550	550	530	428	423
"	450	"	444.8	"	16	"	"	"	"	"	"
"	500	"	494.0	"	17	100	"	"	"	458	433
"	500	"	494.0	"	17	"	"	"	"	469	442
"	600	"	594.8	"	18	110	"	"	"	482	459
700	150	695.0	143.0	19	13	80	430	430	540	445	413
"	200	"	194.0	"	"	"	"	"	"	446	416
"	250	"	245.6	"	"	90	"	"	"	450	420
"	300	"	294.8	"	14	"	"	"	"	454	424
"	350	"	346.0	"	"	"	"	"	"	459	429
"	400	"	395.6	"	15	100	620	620	600	528	559
"	450	"	444.8	"	16	"	"	"	"	539	568
"	500	"	494.0	"	17	"	"	"	"	607	578
"	600	"	594.8	"	18	110	"	"	"	621	591
"	700	"	695.0	"	19	"	"	"	"	643	613
800	150	796.0	143.0	20	13	80	470	470	"	504	533
"	200	"	194.0	"	"	"	"	"	"	506	535
"	250	"	245.6	"	"	90	"	"	"	520	549
"	300	"	294.8	"	14	"	"	"	"	535	564
"	350	"	346.0	"	"	"	"	"	"	549	578
"	400	"	395.6	"	15	100	"	"	"	574	593
"	450	"	444.8	"	16	"	690	690	670	706	735
"	500	"	494.0	"	17	110	"	"	"	785	764
"	600	"	594.8	"	18	"	"	"	"	798	779
"	700	"	695.0	"	19	120	"	"	"	818	799
"	800	"	796.0	"	20	"	"	"	"	842	821
900	150	896.0	143.0	22	15	90	470	470	640	713	665
"	200	"	194.0	"	"	"	"	"	"	"	"
"	250	"	245.6	"	16	"	"	"	"	718	690
"	300	"	294.8	"	"	"	"	"	"	721	693
"	350	"	346.0	"	"	100	"	"	"	726	699
"	400	"	395.6	"	"	"	600	600	690	854	805
"	450	"	444.8	"	"	110	"	"	"	860	812

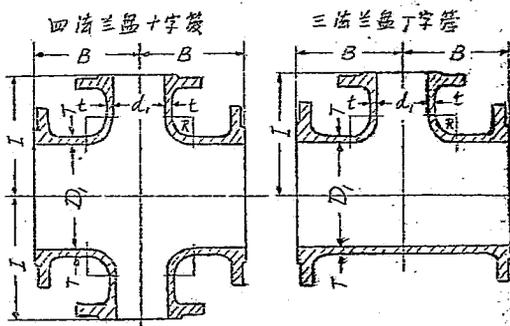
水—7附表—9

公稱內徑 mm	實內徑		T mm	t mm	R mm	B mm	H mm	L mm	重量 kg		
	D ₁ mm	d ₁ mm							二級 重量	三級 重量	
	mm	mm									
700	500	585.0	494.0	22	17	110	680	600	690	868	819
"	600	"	594.8	"	18	120	"	"	"	879	830
"	700	"	605.0	"	19	"	770	770	750	1070	1020
"	800	"	795.0	"	20	130	"	"	"	1090	1040
"	900	"	895.0	"	22	"	"	"	"	1130	1080
1000	300	995.0	290.8	23	16	100	530	530	720	911	848
"	350	"	342.0	"	"	"	"	"	"	916	852
"	400	"	393.6	"	"	110	"	"	"	918	855
"	450	"	444.8	"	"	"	"	"	"	922	861
"	500	"	494.0	"	17	120	680	680	770	1160	1040
"	600	"	594.8	"	18	"	"	"	"	1110	1050
"	700	"	695.0	"	19	130	"	"	"	1120	1060
"	800	"	796.0	"	20	"	840	840	820	1330	1290
"	900	"	895.0	"	22	140	"	"	"	1390	1300
"	1000	"	995.0	"	23	"	"	"	"	1380	1330
1100	400	1095.0	391.6	25	17	110	580	580	780	1189	1090
"	450	"	442.8	"	"	"	"	"	"	1150	1078
"	500	"	494.0	"	"	120	"	"	"	1160	1080
"	600	"	594.8	"	18	"	740	740	830	1380	1300
"	700	"	695.0	"	19	130	"	"	"	1390	1320
"	800	"	796.0	"	20	"	"	"	"	1410	1330
"	900	"	895.0	"	22	140	910	910	890	1580	1480
"	1000	"	995.0	"	23	"	"	"	"	1700	1630
"	1100	"	1095.0	"	25	150	"	"	"	1750	1670
1200	400	1194.0	391.6	26	17	110	650	650	850	1410	1320
"	450	"	440.8	"	18	120	"	"	"	1415	1327
"	500	"	492.0	"	"	"	"	"	"	1419	1330
"	600	"	592.8	"	19	130	"	"	"	1425	1340
"	700	"	695.0	"	"	"	310	810	910	1650	1590
"	800	"	796.0	"	20	140	"	"	"	1800	1610
"	900	"	895.0	"	22	"	"	"	"	1730	1640
"	1000	"	995.0	"	23	150	970	970	950	2000	1910
"	1100	"	1095.0	"	25	"	"	"	"	2040	1950
"	1200	"	1194.0	"	26	"	"	"	"	2080	1990

備考 實外徑承口尺寸及重量參照附表—3, 法蘭盤尺寸及重量參照附表—4

水—7附表—10

四法兰盘十字管 三法兰盘丁字管尺寸及重量



公称内径 mm	实内径		T mm, mm	t mm	R mm	B mm	I mm	重量 kg	
	D ₁ mm	d ₁ mm						四法兰盘十字管	三法兰盘丁字管
75	75	73.0	10	10	50	160	140	25.1	19.5
100	"	98.0	"	"	"	180	160	29.6	24.0
"	100	"	98.0	"	"	"	"	32.2	25.3
125	75	123.0	73.0	"	"	190	150	33.8	28.1
"	100	"	98.0	"	"	"	"	36.4	29.4
"	125	"	123.0	"	"	"	"	38.7	30.5
150	75	147.0	73.0	11	"	"	190	39.3	33.9
"	100	"	98.0	"	"	"	"	41.8	34.9
"	125	"	123.0	"	"	"	"	43.8	36.0
"	150	"	147.0	"	11	"	"	47.8	39.9
200	100	198.0	98.0	10	"	200	230	52.1	44.9
"	125	"	123.0	"	"	"	"	54.2	46.0
"	150	"	147.0	11	60	250	250	65.0	52.0
"	200	"	198.0	"	"	"	"	71.5	57.2
250	100	249.6	98.0	12	10	50	230	76.4	63.5

水一丁附表—10

公稱內徑		實 內 徑		T	t	R	B	I	重 量 Kg	
mm		D ₁	d ₁	mm	mm	mm	mm	mm	四邊三角 十字管	三邊三角 下字管
230	125	247.6	123.0	12	10	60	230	250	72.4	64.5
"	150	"	147.0	"	11	"	"	"	76.1	66.4
"	200	"	198.0	"	"	"	280	260	89.5	76.6
"	250	"	247.0	"	12	"	"	"	100	82.0
300	100	296.8	98.0	13	10	50	240	220	88.0	81.0
"	125	"	123.0	"	"	60	"	"	89.9	82.0
"	150	"	147.0	"	11	"	"	"	93.6	83.8
"	200	"	198.0	"	"	"	330	300	117	104
"	250	"	247.6	"	12	70	"	"	128	109
"	300	"	296.8	"	13	"	"	"	138	114
350	100	346.0	98.0	14	10	60	270	310	115	108
"	125	"	123.0	"	"	"	"	"	117	109
"	150	"	147.0	"	11	"	"	"	121	111
"	200	"	198.0	"	"	"	"	"	125	113
"	250	"	247.6	"	12	70	360	340	160	141
"	300	"	296.8	"	13	"	"	"	170	146
"	350	"	346.0	"	14	"	"	"	185	154
400	100	395.6	98.0	15	10	60	290	350	142	134
"	125	"	123.0	"	"	"	"	"	143	135
"	150	"	147.0	"	11	"	"	"	147	137
"	200	"	198.0	"	"	70	"	"	152	139
"	250	"	247.6	"	12	80	410	390	200	180
"	300	"	296.8	"	13	"	"	"	211	186
"	350	"	346.0	"	14	"	"	"	226	193
"	400	"	395.6	"	15	90	"	"	240	200
450	100	444.8	98.0	16	10	60	330	380	184	177
"	125	"	123.0	"	"	"	"	"	186	178
"	150	"	147.0	"	11	70	"	"	190	179
"	200	"	198.0	"	"	"	"	"	194	182
"	250	"	247.6	"	12	80	"	"	203	186
"	300	"	296.8	"	13	"	440	420	256	231
"	350	"	346.0	"	14	"	"	"	271	238
"	400	"	395.6	"	15	90	"	"	283	245
"	450	"	444.8	"	16	"	"	"	305	253
500	100	494.0	98.0	17	12	60	360	410	218	219
"	125	"	123.0	"	"	"	"	"	220	211
"	150	"	147.0	"	13	70	"	"	225	217
"	200	"	198.0	"	"	"	"	"	230	213
"	250	"	247.6	"	"	80	"	"	238	220
"	300	"	296.8	"	"	"	450	430	305	270

水—7附表—10

五稱內徑		六內徑		T	t	R	B	I	重量Kg	
mm	mm	D ₁	d ₁	mm	mm	mm	mm	mm	四法蘭	三法蘭
		mm	mm						+字管	丁字管
500	350	494.0	344.0	17	14	80	480	460	323	290
"	400	"	395.6	"	15	90	"	"	335	296
"	450	"	444.8	"	16	"	"	"	356	309
"	500	"	494.0	"	17	100	"	"	375	316
600	150	594.8	443.0	18	13	80	410	490	312	300
"	200	"	194.0	"	"	"	"	"	318	303
"	250	"	245.6	"	"	"	"	"	326	307
"	300	"	294.8	"	"	90	"	"	333	310
"	350	"	346.0	"	14	"	"	"	346	319
"	400	"	395.6	"	15	"	550	530	437	399
"	450	"	444.8	"	16	100	"	"	459	407
"	500	"	494.0	"	17	"	"	"	475	416
"	600	"	594.8	"	18	110	"	"	506	431
700	150	695.0	443.0	19	13	80	430	540	395	383
"	200	"	194.0	"	"	"	"	"	401	386
"	250	"	245.6	"	"	90	"	"	409	390
"	300	"	294.8	"	14	"	"	"	417	394
"	350	"	346.0	"	"	"	"	"	427	399
"	400	"	395.6	"	15	100	620	600	570	529
"	450	"	444.8	"	16	"	"	"	590	539
"	500	"	494.0	"	17	"	"	"	608	548
"	600	"	594.8	"	18	110	"	"	635	562
"	700	"	695.0	"	19	"	"	"	698	583
800	150	796.0	443.0	20	13	80	470	600	504	492
"	200	"	194.0	"	"	"	"	"	509	494
"	250	"	245.6	"	"	90	"	"	517	498
"	300	"	294.8	"	14	"	"	"	526	503
"	350	"	346.0	"	"	"	"	"	535	507
"	400	"	395.6	"	15	100	"	"	544	512
"	450	"	444.8	"	16	"	690	670	745	694
"	500	"	494.0	"	17	110	"	"	764	703
"	600	"	594.8	"	18	"	"	"	990	716
"	700	"	695.0	"	19	120	"	"	830	736
"	800	"	796.0	"	20	"	"	"	898	760
900	200	895.0	443.0	22	15	90	470	620	631	616
"	250	"	239.6	"	16	"	"	"	641	621
"	300	"	290.8	"	"	"	"	"	648	624
"	350	"	342.0	"	"	100	"	"	656	628
"	400	"	393.6	"	"	"	600	690	795	757
"	450	"	444.8	"	"	110	"	"	807	763

水—个附表—10

公称内径 # mm	实际内径 D ₁ mm	实际内径 d ₁ mm	T mm	t mm	R mm	B mm	I mm	重量 KG		
								法兰重量 十字	接管重量 丁字管	
900	500	895.0	494.0	22	17	110	600	690	821	970
"	600	"	594.8	"	18	120	"	"	804	981
"	700	"	695.0	"	19	"	770	750	1060	969
"	800	"	796.0	"	20	130	"	"	1110	990
"	900	"	895.0	"	22	"	"	"	1190	1030
1000	300	995.0	290.8	23	16	100	530	720	811	984
"	350	"	342.0	"	"	"	"	"	820	989
"	400	"	393.6	"	"	110	"	"	825	992
"	450	"	444.8	"	"	"	"	"	836	997
"	500	"	494.0	"	17	120	580	770	1030	992
"	600	"	594.8	"	18	"	"	"	1050	982
"	700	"	695.0	"	19	130	"	"	1080	997
"	800	"	796.0	"	20	"	840	820	1320	1200
"	900	"	895.0	"	22	140	"	"	1400	1240
"	1000	"	995.0	"	23	"	"	"	1450	1270
1100	400	1094.0	391.6	25	17	110	580	780	1030	991
"	450	"	442.8	"	"	"	"	"	1040	1000
"	500	"	494.0	"	"	120	"	"	1050	1010
"	600	"	594.8	"	18	"	740	830	1290	1230
"	700	"	695.0	"	19	130	"	"	1320	1240
"	800	"	796.0	"	20	"	"	"	1350	1260
"	900	"	895.0	"	22	140	910	890	1680	1530
"	1000	"	995.0	"	23	"	"	"	1730	1550
"	1100	"	1094.0	"	25	150	"	"	1820	1600
1200	400	1194.0	391.6	26	17	110	650	850	1290	1230
"	450	"	442.8	"	18	120	"	"	1280	1239
"	500	"	492.0	"	"	"	"	"	1290	1240
"	600	"	592.8	"	19	130	"	"	1300	1250
"	700	"	695.0	"	"	"	810	910	1580	1500
"	800	"	796.0	"	20	140	"	"	1610	1520
"	900	"	895.0	"	22	"	"	"	1680	1550
"	1000	"	995.0	"	23	150	970	950	1990	1820
"	1100	"	1094.0	"	25	"	"	"	2070	1860
"	1200	"	1194.0	"	26	"	"	"	2150	1900

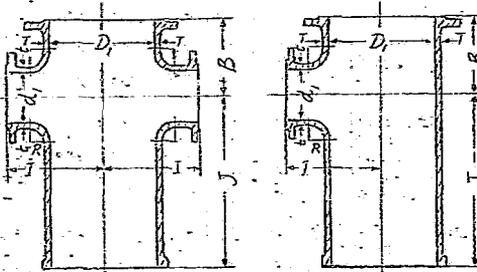
備考 实际法兰尺寸及重量参照附表—4

水—个附表—1

三法兰盘十字管 二法兰盘丁字管 尺寸及重量

三法兰盘十字管

二法兰盘丁字管



公称内径 mm	实际内径		T mm	t mm	R mm	B mm	I mm	J mm	重量 KG	
	D ₁ mm	d ₁ mm							三法兰 十字管	二法兰 丁字管
75	75	73.0	10	10	50	160	160	480	27.2	21.7
100	"	98.0	"	"	"	180	160	530	33.6	28.0
"	100	"	98.0	"	"	"	"	"	36.2	29.3
125	75	123.0	73.0	"	"	190	180	560	39.8	34.0
"	100	"	98.0	"	"	"	"	"	42.3	35.3
125	125	"	123.0	"	"	"	"	"	44.6	36.4
150	75	147.0	73.0	11	"	"	190	600	47.2	43.6
"	100	"	98.0	"	"	"	"	"	51.6	44.8
"	125	"	123.0	"	"	"	"	"	53.7	45.8
"	150	"	147.0	"	11	"	"	"	57.6	47.8
200	100	198.0	98.0	10	"	200	230	560	62.7	55.5
"	125	"	123.0	"	"	"	"	"	64.9	56.6
"	150	"	147.0	"	11	60	250	630	76.7	65.7
"	200	"	198.0	"	"	"	"	"	83.2	68.9
250	100	247.6	98.0	12	10	50	230	600	85.1	78.1

水—个附表—11

公称内径		实际内径		T		R		I		J		重量 KG	
m	mm	D ₁ mm	d ₁ mm	mm	mm	mm	mm	mm	mm	mm	mm	十字管	丁字管
250	125	242.6	123.0	12	10	60	230	250	600	87.0	79.1		
"	150	"	147.0	"	11	"	"	"	"	90.8	81.0		
"	200	"	198.0	"	12	"	280	260	670	106	92.6		
"	250	"	247.6	"	12	"	"	"	"	116	98.0		
300	100	296.8	98.0	13	10	50	240	230	600	106	99.4		
"	125	"	123.0	"	11	60	"	"	"	108	100		
"	150	"	147.0	"	11	"	"	"	"	112	102		
"	200	"	198.0	"	12	"	330	300	700	136	123		
"	250	"	247.6	"	12	70	"	"	"	147	128		
"	300	"	296.8	"	13	"	"	"	"	158	134		
350	100	346.0	98.0	14	10	60	270	310	640	138	131		
"	125	"	123.0	"	11	"	"	"	"	140	132		
"	150	"	147.0	"	11	"	"	"	"	144	134		
"	200	"	198.0	"	12	"	"	"	"	149	137		
"	250	"	247.6	"	12	70	360	340	750	185	166		
"	300	"	296.8	"	13	"	"	"	"	196	171		
"	350	"	346.0	"	14	"	"	"	"	211	179		
400	100	395.6	98.0	15	10	60	290	350	650	170	163		
"	125	"	123.0	"	11	"	"	"	"	172	164		
"	150	"	147.0	"	11	"	"	"	"	176	166		
"	200	"	198.0	"	12	70	"	"	"	180	168		
"	250	"	247.6	"	12	"	410	390	780	230	210		
"	300	"	296.8	"	13	80	"	"	"	241	216		
"	350	"	346.0	"	14	"	"	"	"	256	223		
"	400	"	395.6	"	15	90	"	"	"	270	230		
450	100	444.8	98.0	16	10	60	330	380	680	214	207		
"	125	"	123.0	"	11	"	"	"	"	216	208		
"	150	"	147.0	"	11	70	"	"	"	220	210		
"	200	"	198.0	"	12	"	"	"	"	225	212		
"	250	"	247.6	"	12	80	"	"	"	234	217		
"	300	"	296.8	"	13	"	440	420	820	292	266		
"	350	"	346.0	"	14	"	"	"	"	306	274		
"	400	"	395.6	"	15	90	"	"	"	319	280		
"	450	"	444.8	"	16	"	"	"	"	340	291		
500	100	494.0	94.0	17	12	60	340	410	680	253	245		
"	125	"	119.0	"	11	"	"	"	"	255	246		
"	150	"	143.0	"	11	70	"	"	"	259	248		
"	200	"	194.0	"	12	"	"	"	"	264	250		
"	250	"	245.6	"	12	80	"	"	"	272	254		
"	300	"	296.8	"	13	"	480	460	850	328	323		

水—10 附表—11

公称内径 mm	实际内径		T mm	t mm	R mm	B mm	I mm	J mm	重量 KG		
	D ₁ mm	d ₁ mm							法兰盘 重量	法兰盖 重量	
500	350	494.0	346.0	17	12	80	480	460	850	363	330
"	400	"	395.6	"	15	90	"	"	"	376	336
"	450	"	444.8	"	16	"	"	"	"	396	347
"	500	"	494.0	"	17	100	"	"	"	416	357
600	150	594.8	143.0	13	13	50	410	490	760	360	348
"	200	"	194.0	"	"	"	"	"	"	366	351
"	250	"	243.6	"	"	"	"	"	"	374	355
"	300	"	294.8	"	"	90	"	"	"	387	358
"	350	"	346.0	"	14	"	"	"	"	394	365
"	400	"	395.6	"	15	"	550	530	920	490	450
"	450	"	444.8	"	16	100	"	"	"	510	460
"	500	"	494.0	"	17	110	"	"	"	528	469
"	600	"	594.8	"	18	110	"	"	"	559	484
700	150	695.0	143.0	19	13	80	430	540	760	445	433
"	200	"	194.0	"	"	"	"	"	"	451	436
"	250	"	243.6	"	"	90	"	"	"	459	440
"	300	"	294.8	"	14	"	"	"	"	467	444
"	350	"	346.0	"	"	"	"	"	"	474	449
"	400	"	395.6	"	15	100	620	600	980	629	588
"	450	"	444.8	"	16	"	"	"	"	650	598
"	500	"	494.0	"	17	"	"	"	"	667	607
"	600	"	594.8	"	18	110	"	"	"	695	621
"	700	"	695.0	"	19	"	"	"	"	738	642
800	150	796.0	143.0	20	13	80	490	600	800	562	550
"	200	"	194.0	"	"	"	"	"	"	568	553
"	250	"	243.6	"	"	90	"	"	"	576	557
"	300	"	294.8	"	14	"	"	"	"	585	561
"	350	"	346.0	"	"	"	"	"	"	594	566
"	400	"	395.6	"	15	100	"	"	"	603	570
"	450	"	444.8	"	16	"	690	690	1030	809	756
"	500	"	494.0	"	17	110	"	"	"	826	765
"	600	"	594.8	"	18	"	"	"	"	852	778
"	700	"	695.0	"	19	120	"	"	"	893	798
"	800	"	796.0	"	20	"	"	"	"	940	822
900	200	895.0	190.0	22	22	90	470	640	770	686	670
"	250	"	239.6	"	"	"	"	"	"	696	673
"	300	"	290.8	"	"	"	"	"	"	702	678
"	350	"	342.0	"	"	100	"	"	"	711	683
"	400	"	393.6	"	"	"	600	690	940	867	829
"	450	"	444.8	"	"	110	"	"	"	880	836

水—7附表—11

公称内径 mm	管内径		T mm	t mm	R mm	B mm	I mm	J mm	重量 kg		
	D ₁ mm	d ₁ mm							法兰盘 十字坡	法兰盘 丁字坡	
900	500	825.0	494.0	22	17	110	600	690	940	894	843
"	600	"	594.8	"	18	120	"	"	"	917	854
"	700	"	685.0	"	19	"	770	750	1090	1130	1030
"	800	"	785.0	"	20	130	"	"	"	1190	1050
"	900	"	825.0	"	22	"	"	"	"	1250	1090
1000	300	985.0	290.8	23	16	100	530	720	850	885	819
"	350	"	342.0	"	"	"	"	"	"	875	864
"	400	"	393.6	"	"	110	"	"	"	900	866
"	450	"	444.8	"	"	"	"	"	"	911	872
"	500	"	494.0	"	17	120	630	770	990	1100	1040
"	600	"	594.8	"	18	"	"	"	"	1120	1050
"	700	"	685.0	"	19	130	"	"	"	1150	1070
"	800	"	785.0	"	20	"	840	820	1140	1380	1270
"	900	"	825.0	"	22	140	"	"	"	1460	1320
"	1000	"	925.0	"	23	"	"	"	"	1520	1330
1100	400	1094.0	391.6	25	17	110	580	780	890	1120	1080
"	450	"	442.8	"	"	"	"	"	"	1130	1088
"	500	"	494.0	"	"	120	"	"	"	1135	1090
"	600	"	594.8	"	18	"	740	830	1050	1390	1310
"	700	"	685.0	"	19	130	"	"	"	1400	1330
"	800	"	785.0	"	20	"	"	"	"	1430	1340
"	900	"	825.0	"	22	140	"	890	1200	1750	1600
"	1000	"	925.0	"	23	"	"	"	"	1800	1630
"	1100	"	1024.0	"	25	150	"	"	"	1890	1670
1200	400	1194.0	391.6	26	17	110	650	850	950	1360	1320
"	450	"	440.8	"	18	120	"	"	"	1370	1328
"	500	"	492.0	"	"	"	"	"	"	1380	1330
"	600	"	592.8	"	19	130	"	"	"	1390	1340
"	700	"	685.0	"	"	"	810	910	1100	1690	1590
"	800	"	785.0	"	20	140	"	"	"	1700	1600
"	900	"	825.0	"	22	"	"	"	"	1960	1630
"	1000	"	925.0	"	23	150	970	950	1250	2060	1900
"	1100	"	1024.0	"	25	"	"	"	"	2150	1940
"	1200	"	1124.0	"	26	"	"	"	"	2220	1990

備考 突外徑接口尺寸及重量參照附表—3, 法兰盘尺寸及重量參照附表—4。

水—7附表—12

公称内径 mm	实际内径		T mm	t mm	R ₁ mm	R ₂ mm	A mm	B mm	C mm	E mm	W mm	重量 kg				
	D ₁ mm	d ₁ mm										内承	外承	总承	内承	
100	75	98.0	73.0	10	10	3606	25	50	200	200	50	300	23.9	19.9	19.1	15.2
125	"	123.0	"	"	"	1512	30	"	"	"	"	"	25.9	23.1	20.5	17.0
"	100	"	98.0	"	"	3606	"	"	"	"	"	"	27.0	22.4	23.9	19.3
150	"	147.0	"	11	"	1812	40	55	"	"	"	"	32.5	27.9	26.5	22.2
"	125	"	123.0	"	"	3606	"	"	"	"	"	"	35.0	30.3	29.9	24.6
200	100	128.0	98.0	"	"	925	50	60	"	"	"	"	39.0	34.4	32.8	26.2
"	125	"	123.0	"	"	1218	"	"	"	"	"	"	41.8	36.9	32.6	28.5
"	150	"	147.0	"	11	1812	"	"	"	55	"	"	46.2	44.5	38.0	32.3
250	100	248.6	98.0	12	10	1104	60	70	"	"	50	400	54.0	49.1	40.9	36.1
"	125	"	123.0	"	"	1311	"	"	"	"	"	"	52.9	47.8	43.9	38.8
"	150	"	147.0	"	11	1625	"	"	"	55	"	"	59.8	54.1	48.8	43.1
"	200	"	147.0	"	"	3212	"	"	"	60	"	"	63.8	60.1	57.3	49.1
300	100	276.5	73.0	13	10	550	70	80	"	"	50	"	61.9	59.1	47.9	43.3
"	125	"	123.0	"	"	988	"	"	"	"	"	"	65.0	59.9	51.1	46.0
"	150	"	147.0	"	11	1104	"	"	"	55	"	"	70.0	64.3	56.1	50.4
"	200	"	198.0	"	"	1625	"	"	"	60	"	"	78.5	70.3	64.9	56.4
"	250	"	247.6	"	12	3212	"	"	"	70	"	"	89.9	83.5	76.0	68.0
350	150	246.6	147.0	14	11	850	80	"	"	55	"	"	81.7	76.0	64.3	56.6
"	200	"	198.0	"	"	1104	"	"	"	60	"	"	90.2	82.9	72.9	64.9
"	250	"	247.0	"	12	1625	"	"	"	70	"	"	102	90.9	84.4	73.3
"	300	"	276.5	"	13	3212	"	"	"	80	"	"	114	100	96.5	82.9
400	150	378.6	147.0	15	11	1062	100	90	"	220	55	500	102	96.3	83.5	70.5
"	200	"	198.0	"	"	1500	"	"	"	112	103	"	112	103	92.1	84.9
"	250	"	247.6	"	12	1704	"	"	"	70	"	"	125	112	106	95.1
"	300	"	276.5	"	13	2525	"	"	"	80	"	"	137	124	120	106
"	350	"	345.0	"	14	5012	"	"	220	"	"	"	145	143	139	122
450	200	444.8	198.0	16	11	1062	110	100	220	230	60	"	158	120	106	97.9
"	250	"	247.6	"	12	1300	"	"	"	70	"	"	141	130	119	103
"	300	"	276.5	"	13	1704	"	"	"	80	"	"	155	141	133	112
"	350	"	346.0	"	14	2525	"	"	220	"	"	"	170	158	128	133
"	400	"	395.6	"	15	5012	"	"	"	90	"	"	182	169	156	147
500	250	494.0	247.6	17	12	1062	120	110	200	"	70	"	188	167	152	121
"	300	"	276.5	"	13	1300	"	"	"	80	"	"	172	158	146	132
"	350	"	346.0	"	14	1704	"	"	220	"	"	"	182	172	162	146
"	400	"	395.6	"	15	2525	"	"	"	90	"	"	204	186	178	162
"	450	"	444.8	"	16	5012	"	"	230	"	100	"	224	202	192	176
600	300	594.8	276.5	18	13	908	150	120	200	230	80	"	207	193	189	150
"	350	"	346.0	"	14	1562	"	"	"	220	"	"	222	209	185	170
"	400	"	395.6	"	15	1300	"	"	"	90	"	"	239	221	202	183
"	450	"	444.8	"	16	1704	"	"	"	230	"	"	269	239	221	193

表—T附表—12

外徑內徑	管內徑		T	L	R	R ₂	A	B	C	E	W	重量 Kg				
	D ₁	d ₁										承	承	承	承	
	mm	mm														mm
600	500	574.8	494.0	18	17	2525	150	120	230	230	110	500	299	253	241	215
700	400	685.0	395.6	19	15	1708	170	130	220	240	90	700	316	298	269	250
"	450	"	444.8	"	16	2022	"	"	230	"	100	"	340	312	293	271
"	500	"	494.0	"	17	2500	"	"	"	"	110	"	363	337	316	290
"	600	"	594.8	"	18	4925	"	"	"	"	120	"	409	371	361	324
800	450	796.0	444.8	20	16	1487	200	140	230	"	100	"	393	391	326	304
"	500	"	494.0	"	17	1708	"	"	"	"	110	"	417	391	350	324
"	600	"	594.8	"	18	2500	"	"	"	"	120	"	468	425	395	358
"	700	"	695.0	"	19	4925	"	"	240	"	130	"	512	466	444	399
900	500	896.0	494.0	22	17	1325	220	150	230	260	110	"	489	461	406	380
"	600	"	594.8	"	18	1708	"	"	"	"	120	"	533	495	452	414
"	700	"	695.0	"	19	2500	"	"	240	"	130	"	584	537	503	456
"	800	"	796.0	"	20	4925	"	"	"	"	140	"	643	596	562	495
1000	500	995.0	494.0	23	17	1105	250	170	230	"	110	"	560	534	449	424
"	600	"	594.8	"	18	1325	"	"	"	"	120	"	606	568	495	458
"	700	"	695.0	"	19	1708	"	"	240	"	130	"	655	608	545	497
"	800	"	796.0	"	20	2500	"	"	"	"	140	"	716	649	608	538
"	900	"	896.0	"	22	4925	"	"	260	"	150	"	791	710	681	600
1100	600	1094.0	594.8	25	18	1405	290	180	230	280	120	800	726	687	603	567
"	700	"	695.0	"	19	1700	"	"	240	"	130	"	786	739	664	617
"	800	"	796.0	"	20	2208	"	"	"	"	140	"	844	797	722	655
"	900	"	896.0	"	22	3250	"	"	260	"	150	"	929	848	809	726
"	1000	"	995.0	"	23	6225	"	"	"	"	170	"	1010	903	891	781
1200	700	1194.0	694.0	26	19	1405	320	190	240	"	130	"	869	817	742	667
"	800	"	796.0	"	20	1700	"	"	"	"	140	"	931	863	781	713
"	900	"	896.0	"	22	2208	"	"	260	"	150	"	1010	931	862	781
"	1000	"	995.0	"	23	3250	"	"	"	"	170	"	1100	986	946	836
"	1100	"	1094.0	"	25	6225	"	"	280	"	180	"	1190	1070	1040	919
1300	800	1344.0	796.0	28	20	1301	340	210	240	300	140	"	1080	1020	891	830
"	900	"	896.0	"	22	1534	"	"	260	"	150	"	1170	1070	977	898
"	1000	"	995.0	"	23	1916	"	"	"	"	170	"	1250	1140	1060	949
"	1100	"	1094.0	"	25	2622	"	"	280	"	180	"	1340	1220	1120	1020
"	1200	"	1194.0	"	26	4304	"	"	"	"	190	"	1440	1270	1250	1100
1500	900	1494.0	896.0	30	22	1216	370	230	260	"	150	"	1360	1280	1180	1040
"	1000	"	995.0	"	23	1405	"	"	260	"	170	"	1430	1320	1190	1060
"	1100	"	1094.0	"	25	1700	"	"	280	"	180	"	1530	1410	1290	1150
"	1200	"	1194.0	"	26	2205	"	"	"	"	190	"	1620	1470	1360	1210
"	1350	"	1344.0	"	28	4304	"	"	300	"	210	"	1790	1570	1530	1330

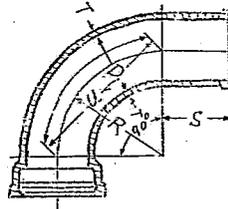
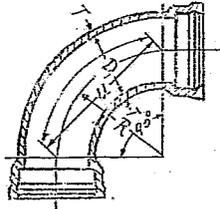
備考 管外徑承口插口尺寸及重量參照附表—3

水—7附表—13 已

90°曲管尺寸及重量

两承

单承



公称内径 mm	管内径 D _i mm	T mm	R mm	U mm	L mm	S mm	重量 Kg	
							两承	单承
75	73.0	10	250	353.5	392.7	150	22.6	18.0
100	98.0	"	"	"	"	"	28.6	23.0
125	123.0	"	300	424.2	471.2	200	36.4	31.5
150	147.0	11	"	"	"	"	45.2	40.0
200	192.0	"	400	565.6	628.3	"	68.9	61.6
250	249.6	12	"	"	"	250	92.2	86.5
300	296.8	13	550	777.8	863.9	"	138	132
350	346.0	14	"	"	"	"	173	165
400	395.6	15	600	948.5	942.4	"	221	213
450	444.8	16	"	"	"	"	265	254
500	494.0	17	700	989.9	1099.5	"	340	329
600	594.8	18	800	1151.3	1256.6	300	475	471
700	695.0	19	900	1272.7	1413.7	"	636	629
800	796.0	20	1000	1414.2	1570.8	"	837	823
900	895.0	22	1100	1555.6	1727.3	"	1120	1090

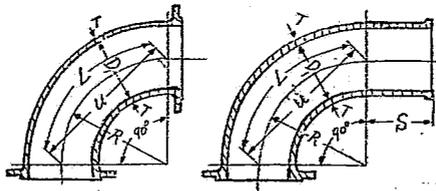
備考 突外径承口, 净口尺寸及重量参照附表一了

水一7附表-136

90°曲管尺寸及重量

两法三盘

单法三盘

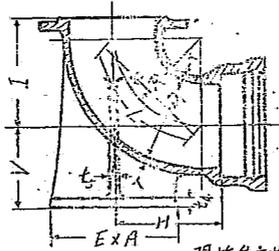


公称 内径 mm	实际内径 D _i mm	T mm	R mm	U mm	L mm	S mm	重量 Kg	
							两法三盘	单法三盘
75	73.0	10	250	353.5	392.9	150	17.1	15.2
100	98.0	"	"	"	"	"	21.5	19.4
125	123.0	"	300	424.2	471.2	200	27.9	27.3
150	147.0	11	"	"	"	"	35.4	35.1
200	198.0	"	400	565.6	628.3	"	54.7	54.5
250	249.6	12	"	"	"	250	75.5	78.1
300	296.8	13	550	777.8	863.9	"	119	123
350	346.0	14	"	"	"	"	151	154
400	395.6	15	600	848.5	942.4	"	194	199
450	444.8	16	"	"	"	"	236	240
500	494.0	17	700	989.9	1099.5	"	309	313
600	594.8	18	800	1131.3	1256.6	300	421	447
700	695.0	19	900	1272.7	1413.7	"	530	601
800	796.0	20	1000	1414.2	1570.8	"	765	786
900	895.0	22	1100	1555.6	1727.8	"	1030	1050

備考 实际外径接口尺寸及重量参阅附表-3 两法三盘尺寸及重量参阅附表-4

水—7附表—14

附座 90° 曲管尺寸及重量



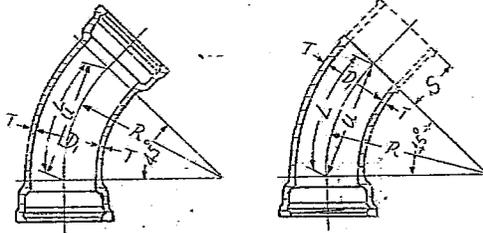
關於台之螺釘孔徑按使用處所對各次購買可以指定

管 口 徑 mm	管 外 徑 D mm	T mm	L mm	R mm	U mm	L mm	A mm	E mm	H mm	I mm	V mm	重量 kg		
												管	台	
75	93.0	10	18	13	75	161.1	119.8	220	150	120	130	110	14.8	7.01
100	98.0	"	"	"	100	141.4	157.1	225	175	150	150	125	19.3	8.30
125	123.0	"	"	"	125	176.8	186.3	250	200	170	180	140	23.9	10.3
150	147.0	11	20	"	150	212.1	235.6	280	230	200	200	155	31.3	14.8
200	198.0	"	21	14	200	282.8	314.2	335	285	250	250	185	35.5	22.9
250	247.6	12	22	15	250	353.5	392.7	390	340	300	300	215	67.2	34.1
300	296.8	13	23	16	300	424.3	471.2	450	395	350	360	240	73.0	47.8
350	346.0	14	25	17	350	495.0	549.8	515	450	400	410	270	87.6	67.6
400	394.0	15	27	18	400	565.7	628.3	580	510	450	460	300	164	92.0
450	444.8	16	28	19	450	636.4	706.9	650	570	510	510	330	221	120
500	494.0	17	29	20	500	707.1	785.4	725	630	560	570	360	282	154
600	594.8	18	30	21	600	848.5	942.5	870	745	660	670	415	373	225
700	695.0	19	31	22	700	989.9	1099.6	1020	870	760	770	475	511	325
800	796.0	20	32	23	800	1131.4	1256.6	1180	1000	890	880	535	585	432
900	895.0	22	35	25	900	1272.8	1413.7	1350	1130	970	980	590	729	610

備考 管外徑承口尺寸及重量參照附表-3, 管三蓋尺寸及重量參照附表-4

两承

单承



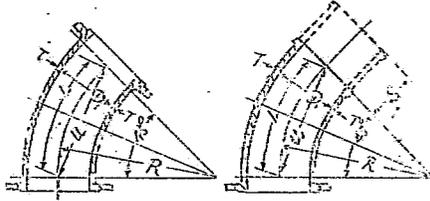
公称 内径 mm	管内径 D_1 mm	T mm	R mm	V mm	L mm	S mm	重量KG	
							两承	单承
75	73.0	10	400	306.1	314.1	200	21.1	17.4
100	98.0	"	"	"	"	"	26.7	22.3
125	123.0	"	500	382.6	392.7	"	34.0	29.2
150	147.0	11	"	"	"	"	42.1	36.9
200	198.0	"	600	459.2	471.2	"	60.7	53.4
250	247.6	12	"	"	"	"	81.2	71.9
300	296.8	13	700	535.8	549.7	"	110	98.8
350	346.0	14	800	612.3	628.3	"	146	133
400	395.6	15	900	688.8	706.8	"	189	173
450	444.8	16	1000	765.4	785.4	"	239	220
500	494.0	17	1100	841.9	863.9	"	293	273
600	594.8	18	1300	995.0	1021.0	"	416	388
700	695.0	19	1500	1148.1	1178.1	"	563	526
800	796.0	20	1700	1301.1	1335.1	—	752	625
900	895.0	22	1900	1454.2	1492.2	—	1010	848
1000	995.0	23	2100	1607.3	1649.3	—	1270	1070
1100	1094.0	25	2300	1760.3	1806.4	—	1610	1380
1200	1194.0	26	"	"	"	—	1840	1570
1350	1344.0	28	"	"	"	—	2260	1920
1500	1494.0	30	"	"	"	—	2710	2370

備考 管外径承口接口尺寸及重量参照附表—3

水—7附表—15b

45°曲管尺寸及重量

两法兰盘 一法兰三盘

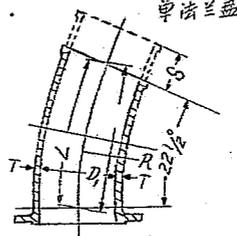
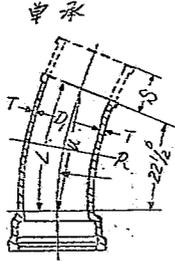


公称直径 mm	管内径 mm	T mm	R mm	U mm	L mm	S mm	重量 kg	
							两法兰盘	一法兰三盘
75	53.0	10	400	306.1	314.1	200	15.7	14.9
100	75.0	"	"	"	"	"	19.6	18.9
125	123.0	"	500	382.6	382.9	"	25.5	24.9
150	147.0	11	"	"	"	"	32.3	32.0
200	193.0	"	600	459.2	471.2	"	40.6	46.3
250	249.6	12	"	"	"	"	64.4	63.5
300	296.8	13	700	535.3	549.7	"	90.3	89.4
350	346.0	14	800	612.3	628.3	"	125	122
400	395.6	15	900	683.5	703.5	"	161	158
450	447.8	16	1000	765.4	785.4	"	210	206
500	494.0	17	1100	844.9	863.9	"	262	259
600	596.8	18	1300	995.0	1021.0	"	369	364
700	693.0	19	1500	1143.1	1175.1	"	502	498
800	793.0	20	1700	1301.1	1335.1	—	678	588
900	895.0	22	1900	1454.2	1472.2	—	919	803
1000	995.0	23	2100	1607.3	1649.3	—	1150	1010
1100	1094.0	25	2300	1760.3	1806.4	—	1470	1310
1200	1193.0	26	"	"	"	—	1670	1490
1350	1343.0	28	"	"	"	—	2050	1820
1500	1494.0	30	"	"	"	—	2420	2160

備考 管外直径尺寸及重量按附录表一三法兰盘尺寸及重量按附录表一四

水—个附表—16

22 1/2° 曲管尺寸及重量



公称 口径 mm	外径 D, mm	T mm	R mm	L mm	U mm	S mm	重量 Kg	
							单承	单法三盖
75	73.0	10	800	314.1	312.1	150	16.5	14.1
100	98.0	"	"	"	"	"	21.1	17.5
125	123.0	"	1000	392.9	390.1	"	29.7	23.4
150	149.0	11	"	"	"	"	35.0	30.1
200	198.0	"	1200	491.2	468.2	"	50.8	43.7
250	249.6	12	"	"	"	"	68.4	60.0
300	296.8	13	1400	549.9	546.3	"	94.3	84.9
350	346.0	14	1600	628.3	624.3	—	110	99.0
400	395.6	15	1800	706.8	702.3	—	145	131
450	444.8	16	2000	785.4	780.4	—	189	172
500	494.0	17	2200	863.9	858.4	—	233	218
600	594.8	18	2600	1021.0	1014.5	—	338	314
700	695.0	19	3000	1178.1	1170.5	—	465	439
800	795.0	20	3400	1335.1	1326.6	—	625	588
900	895.0	22	3800	1492.2	1482.9	—	848	803
1000	995.0	23	4200	1649.3	1638.8	—	1090	1010
1100	1094.0	25	4500	1767.1	1755.8	—	1360	1280
1200	1194.0	26	"	"	"	—	1540	1460
1350	1344.0	28	"	"	"	—	1850	1780
1500	1494.0	30	"	"	"	—	2250	2120

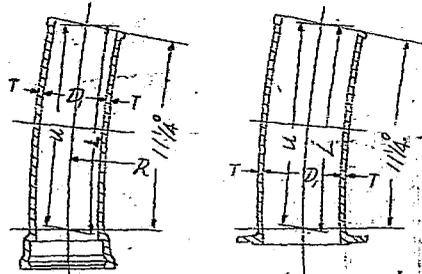
備考 表外口径入口插口尺寸及重量另附附表一、法三盖尺寸及重量另附表4

水—7附表—17

11 1/2° 曲管尺寸及重量

单承

单游三盘



公称内径 mm	管内径 D _i mm	T mm	R mm	L mm	Z mm	重量 Kg	
						单承	单游三盘
75	73.0	10	3000	588.1	589.0	18.8	16.1
100	98.0	"	"	"	"	24.1	20.6
125	123.0	"	"	"	"	29.1	24.8
150	147.0	11	"	"	"	36.8	31.9
200	198.0	"	4000	784.1	785.4	59.3	52.3
250	247.6	12	"	"	"	79.9	71.6
300	296.8	13	"	"	"	102	92.7
350	346.0	14	5000	982.2	981.7	150	139
400	395.6	15	"	"	"	183	169
450	444.8	16	"	"	"	219	205
500	494.0	17	6000	1176.2	1178.1	295	280
600	594.8	18	"	"	"	377	353
700	695.0	19	"	"	"	465	437
800	795.0	20	"	"	"	567	530
900	895.0	22	"	"	"	704	660
1000	995.0	23	"	"	"	825	765
1100	1094.0	25	"	"	"	982	912
1200	1194.0	26	"	"	"	1120	1050
1350	1344.0	28	"	"	"	1300	1230
1500	1494.0	30	"	"	"	1500	1510

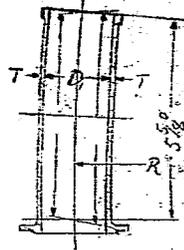
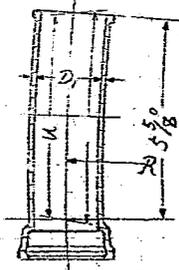
续考 实际口径 接口尺寸及重量 单位 毫米 三、游三盘尺寸及重量 单位 毫米

水—7附表—1B.

5号 油管尺寸及重量

单承

单法兰盘

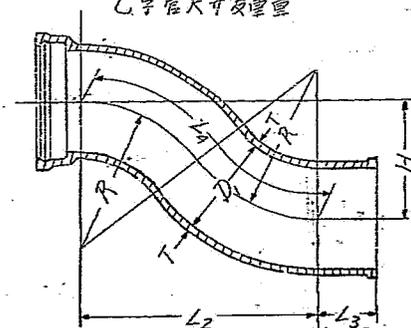


公称直径 mm	实际直径 D ₁ mm	T mm	R mm	U mm	L mm	重量 Kg	
						单承	单法兰盘
300	296.5	13	1000	931.4	981.7	120	111
350	346.0	14	"	"	"	150	139
400	395.6	15	"	"	"	183	169
450	444.8	16	"	"	"	219	205
500	494.0	17	1200	1177.6	1178.1	295	280
600	594.8	18	"	"	"	397	353
700	695.0	19	"	"	"	465	437
800	796.0	20	"	"	"	567	530
900	895.0	22	"	"	"	704	660
1000	995.0	23	"	"	"	825	765
1100	1094.0	25	"	"	"	982	912
1200	1194.0	26	"	"	"	1120	1040
1350	1344.0	28	"	"	"	1370	1270
1500	1494.0	30	"	"	"	1640	1510

備考 实际口径尺寸及重量另附表—3 法兰盘尺寸及重量另附表—4

水—T附表—19

乙字管尺寸及重量



公称直径 mm	实内径 D_1 mm	T mm	R mm	H mm	L_2 mm	L_3 mm	L_4 mm	重量 kg
75	73.0	10	162.5	200	300	200	382.1	18.7
"	"	"	179.0	300	350	"	502.9	21.0
"	"	"	200.0	450	400	"	678.2	24.3
100	98.0	"	203.1	200	350	"	421.7	24.9
"	"	"	208.3	300	400	"	536.3	27.7
"	"	"	225.0	450	450	"	706.7	31.9
"	"	"	250.0	600	500	"	885.2	36.2
125	123.0	"	"	200	400	"	463.6	31.3
"	"	"	267.0	300	480	"	596.5	35.3
"	"	"	280.5	450	550	"	769.8	40.5
"	"	"	300.0	600	600	"	942.3	45.7
150	147.0	11	267.0	300	480	"	596.5	44.9
"	"	"	280.5	450	550	"	769.8	51.8
"	"	"	300.0	600	600	"	942.3	58.5
200	198.0	"	327.0	300	550	"	653.2	62.9

水—7附表—19

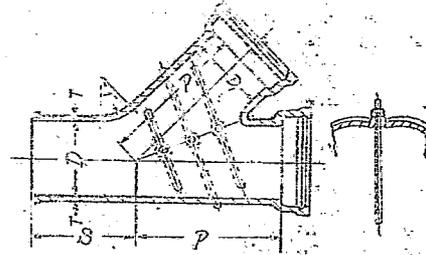
公称 口径 mm	管内径 D _i mm	T mm	R mm	H mm	L ₂ mm	L ₃ mm	L ₄ mm	重量 kg
200	198.0	11	347.2	450	650	200	840.9	72.6
"	"	"	352.1	600	700	"	1004.3	87.1
250	247.6	12	375.0	300	600	"	675.4	87.9
"	"	"	384.7	450	700	"	877.0	101
"	"	"	416.6	600	800	"	1072.5	114
300	296.5	13	460.3	300	680	"	764.9	118
"	"	"	468.0	450	800	"	959.3	136
"	"	"	487.5	600	900	"	1146.4	153
350	346.0	14	460.3	300	680	220	764.9	151
"	"	"	468.0	450	800	"	959.3	173
"	"	"	487.5	600	900	"	1146.4	194
400	395.6	15	543.7	300	750	"	827.3	192
"	"	"	562.5	450	900	"	1043.1	223
"	"	"	566.6	600	1000	"	1224.7	248

備考 管外径承口插口尺寸及重量另附附表—3

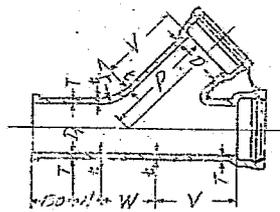
水—7附表—20

火管尺寸及型式

公称内径 $\geq 500\text{mm}$ 以上



公称内径 500mm 以下



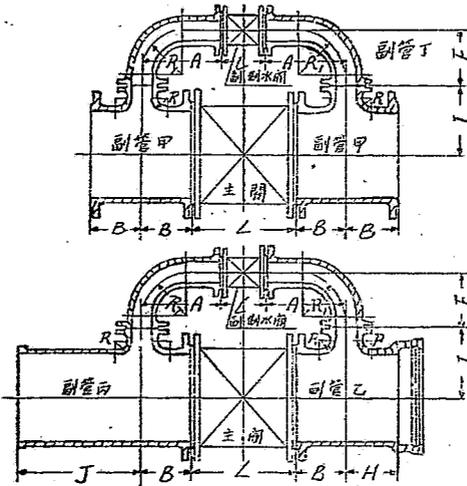
備考 隆起部 (rib) 之尺寸及螺釘徑按使用
之場所對管次購買加以指定

水—7附表—20

公称 口径 mm	外径 D ₁ mm	T mm	t mm	R mm	F mm	S mm	N mm	P mm	V mm	W mm	重量 Kg
75	91.0	11	13	19	125	290	43	240	157	160	22.8
100	96.8	"	"	20	135	290	58	240	182	170	32.4
125	121.0	"	"	21	140	310	73	300	207	180	48.1
150	145.0	12	15	22	145	330	84	330	236	190	64.0
200	196.0	"	"	23	155	360	110	410	300	210	94.6
250	245.6	13	16	24	165	390	124	470	356	230	134
300	294.8	14	17	25	170	"	125	530	415	250	183
350	346.0	"	"	29	180	410	128	610	472	290	229
400	395.6	15	"	29	190	440	150	740	640	290	323
450	444.8	16	18	30	200	470	169	860	711	300	406
500	494.0	17	"	32	215	480	170	940	780	320	488
600	594.0	18	"	36	240	500	—	1100	—	—	672
700	695.0	19	19	40	265	530	—	1200	—	—	871
800	796.0	20	20	43	290	570	—	1350	—	—	1150
900	895.0	22	22	47	310	610	—	1500	—	—	1540
1000	995.0	23	23	50	355	630	—	1700	—	—	1980
1100	1094.0	25	25	56	360	650	—	1800	—	—	2430
1200	1194.0	26	26	58	380	670	—	1900	—	—	2860

備考英外径承口插口尺寸及重量参照附表—3

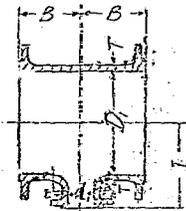
水—7附表—212. 副水閘副管尺寸



公稱直徑	R	R ₁	A	B	F	F ₁	H	I	J	L	L	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
400	100	60	200	340	230	250	450	230	320	560	470	250
450	"	"	"	365	240	"	"	240	340	"	500	"
500	"	"	"	390	250	"	"	250	360	"	530	"
600	125	80	"	430	280	"	500	280	440	600	560	260
700	150	"	"	495	310	"	"	310	490	620	610	280
800	"	"	"	535	330	"	"	330	550	630	690	"
900	200	90	250	590	370	310	550	370	610	690	740	300
1000	"	100	"	635	400	"	"	400	670	730	770	"
1100	"	110	"	670	420	"	"	420	730	720	800	"
1200	250	"	"	680	460	"	600	460	790	750	820	320
1350	"	120	"	725	420	"	"	490	870	750	850	"
1500	300	"	"	780	520	"	650	530	960	890	920	400

水一附長一216

制水調副管片及盤蓋(甲)

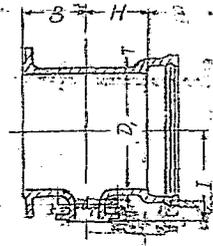


公稱直徑		管內徑		T	L	R	B	I	重量
mm	mm	mm	mm						
400	100	395.6	95.0	15	16	60	230	320	119
450	"	444.5	"	16	"	"	240	340	146
500	"	494.0	94.0	17	12	"	250	360	173
600	125	594.5	117.0	18	"	80	280	440	230
700	150	695.0	143.0	19	13	"	310	490	309
800	"	795.0	"	20	"	"	330	550	386
900	200	895.0	170.0	22	15	90	370	610	522
1000	"	995.0	"	23	"	100	400	670	634
1100	"	1094.0	"	25	"	110	420	730	774
1200	250	1194.0	239.6	26	16	"	460	790	940
1350	"	1345.0	235.6	28	18	120	490	870	1210
1500	300	1494.0	252.3	30	20	"	530	964	1520

備考實外徑滿三盤尺寸及重量參閱附長一4

— 7 阶段 — 21 C

(六) 制水闸副管尺寸及重量 (乙)

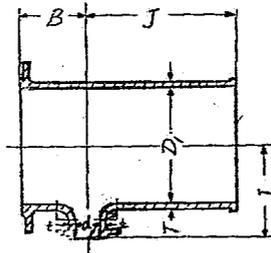


管径 mm	管径 mm	管内径		f mm	R mm	T mm	B mm	H mm	I mm	重量 kg
		D ₁ mm	d ₁ mm							
400	100	325.6	98.0	10	60	15	230	230	320	134
450	"	444.8	"	"	"	16	240	240	340	161
500	"	494.0	94.0	12	"	19	250	250	360	190
600	125	574.8	119.0	"	80	18	280	280	440	256
700	150	695.0	143.0	13	"	19	310	310	490	357
800	"	796.0	"	"	"	20	330	330	550	427
900	200	875.0	190.0	15	90	22	390	390	610	571
1000	"	995.0	"	"	100	23	400	400	670	698
1100	"	1094.0	"	"	110	25	420	420	730	829
1200	250	1194.0	239.6	16	"	26	460	460	790	1030
1350	"	1344.0	235.6	18	120	28	490	490	870	1320
1500	300	1474.0	282.8	20	"	30	530	530	960	1660

注：管径、管外径、承口尺寸及重量参照附表—3 法兰盘尺寸及重量
参照附表—4

水—7附表—21d

制水閘副管尺寸及重量(丙)

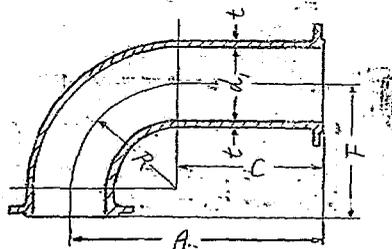


外端内径 mm	管内径		T mm	t mm	R mm	B mm	I mm	J mm	重量 Kg	
	D ₁ mm	d ₁ mm								
400	100	325.6	98.0	15	10	60	230	320	560	141
450	"	444.8	"	16	"	"	240	340	"	171
500	"	494.0	94.0	17	12	"	250	360	"	202
600	125	594.8	119.0	18	"	80	280	440	600	271
700	150	695.0	143.0	19	13	"	310	490	620	351
800	"	796.0	"	20	"	"	330	550	630	433
900	200	825.0	190.0	22	15	90	370	610	670	577
1000	"	995.0	"	23	"	100	400	670	700	698
1100	"	1094.0	"	25	"	110	420	730	720	853
1200	250	1194.0	239.6	26	16	"	460	790	750	1020
1350	"	1344.0	235.6	28	18	120	490	870	760	1280
1500	300	1494.0	282.6	30	20	"	530	960	790	1590

備考 尖外徑掃口尺寸及重量參照附表—3 渣斗尺寸及重量參照附表—4

水—个附表—21e

制水副管尺寸及重量 (T)

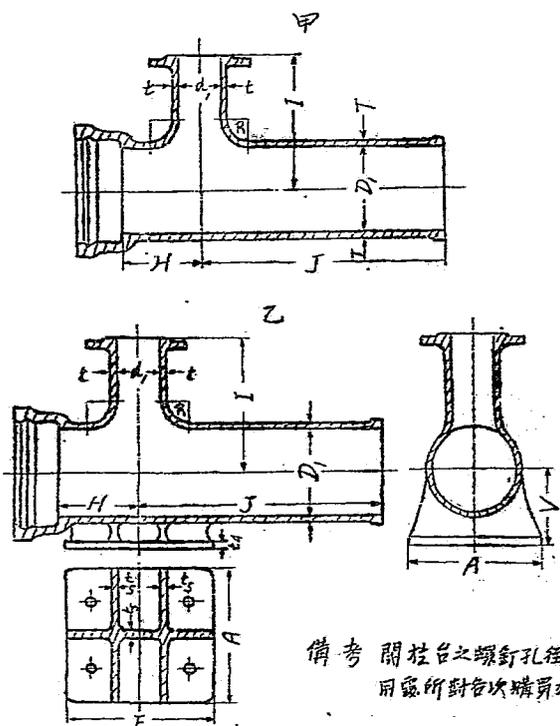


公称直径 mm	英内径 mm	T mm	R mm	A mm	C mm	F mm	重量 kg
400	100	98.0	10	200	340	140	21.9
450	"	"	"	"	365	165	22.5
500	"	"	"	"	390	190	23.6
600	125	123.0	"	"	430	230	28.
700	150	149.0	11	"	475	275	38.3
800	"	"	"	"	535	355	40.6
900	200	198.0	"	250	590	340	58.2
1000	"	"	"	"	635	385	60.5
1100	"	"	"	"	690	420	62.3
1200	250	249.6	12	"	680	430.	86.4
1350	"	"	"	"	725	475	89.5
1500	300	296.8	13	"	780	530	120

備考 实际外径按三盘尺寸及重量参照附表-4

水—7附表—22乙

消火栓用管尺寸及重量



備考 關於台之螺釘孔徑按使
用處所對台次購買加以指定

水—7附表—226

公称口径		实内径		T	t ₁	t ₂	t ₃	R	A	E	H	I	J	V	重量Kg	
mm	mm	D	d ₁	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	管	台
75	75	73.0	73.0	10	10	15	10	50	170	190	150	250	380	100	264	5.05
"	"	"	"	"	"	"	"	"	"	"	"	300	"	"	374	"
"	"	"	"	"	"	"	"	"	"	"	"	500	"	"	311	"
100	"	98.0	"	"	"	"	"	200	220	160	250	500	110	"	321	6.63
"	"	"	"	"	"	"	"	"	"	"	"	300	"	"	331	"
"	"	"	"	"	"	"	"	"	"	"	"	500	"	"	368	"
"	100	"	98.0	"	"	"	"	"	170	250	330	530	"	"	349	"
"	"	"	"	"	"	"	"	"	"	"	"	300	"	"	361	"
"	"	"	"	"	"	"	"	"	"	"	"	500	"	"	410	"
125	75	123.0	73.0	"	"	"	"	220	240	160	280	500	120	37.6	780	"
"	"	"	"	"	"	"	"	"	"	"	"	330	"	"	385	"
"	"	"	"	"	"	"	"	"	"	170	"	530	"	"	423	"
"	100	"	98.0	"	"	16	11	"	"	"	170	250	530	"	399	8.34
"	100	"	"	"	"	"	"	"	"	"	"	300	"	"	411	"
"	100	"	"	"	"	"	"	"	"	"	"	500	"	"	460	"
150	75	149.0	73.0	11	"	"	"	250	270	160	280	"	140	46.5	109	"
"	100	"	"	"	"	"	"	"	"	"	"	330	"	"	474	"
"	"	"	"	"	"	"	"	"	"	"	"	530	"	"	511	"
"	100	"	98.0	"	"	"	"	"	170	280	550	"	"	494	"	"
"	"	"	"	"	"	"	"	"	"	"	"	330	"	"	506	"
"	"	"	"	"	"	"	"	"	"	"	"	530	"	"	555	"
200	75	198.0	73.0	"	"	"	"	300	330	"	350	540	190	60.4	158	"
"	"	"	"	"	"	"	"	"	"	"	"	350	"	"	613	"
"	"	"	"	"	"	"	"	"	"	"	"	550	"	"	657	"
"	100	"	98.0	"	"	18	"	"	"	180	300	550	"	63.1	171	"
"	"	"	"	"	"	"	"	"	"	"	"	350	"	"	643	"
"	"	"	"	"	"	"	"	"	"	"	"	550	"	"	692	"
250	75	247.0	73.0	12	"	"	12	360	400	"	330	"	200	80.1	25.0	"
"	"	"	"	"	"	"	"	"	"	"	"	380	"	"	81.0	"
"	"	"	"	"	"	"	"	"	"	"	"	580	"	"	84.8	"
"	100	"	98.0	"	"	"	"	"	"	190	330	560	"	83.2	"	"
"	"	"	"	"	"	"	"	"	"	"	"	380	"	"	84.4	"
"	"	"	"	"	"	"	"	"	"	"	"	580	"	"	89.3	"
300	75	296.0	73.0	13	"	"	12	410	450	"	350	550	220	101	31.7	"
"	"	"	"	"	"	"	"	"	"	"	"	400	"	"	102	"

水—7附表—22C

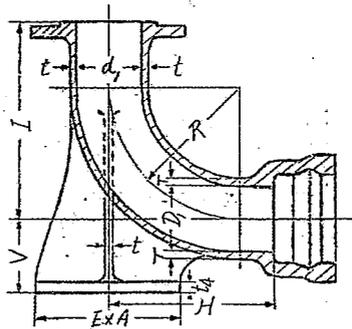
公稱直徑	管內徑		T	t	L _A	L _S	R	A	E	H	I	J	Y	重量		
	D ₁	D ₂												管	台	
300	75	288.3	23.0	13	10	18	13	50	410	450	180	600	550	220	168	31.7
"	100	"	28.0	"	"	"	"	"	"	"	200	350	550	"	121	"
"	"	"	"	"	"	"	"	"	"	"	"	400	"	"	105	"
"	"	"	"	"	"	"	"	"	"	"	"	600	"	"	110	"
350	75	346.0	23.0	14	"	20	14	"	470	520	"	380	"	240	265	44.7
"	"	"	"	"	"	"	"	"	"	"	"	430	"	"	129	"
"	"	"	"	"	"	"	"	"	"	"	"	630	"	"	131	"
"	100	"	28.0	"	"	"	"	60	"	"	270	380	"	"	129	"
"	"	"	"	"	"	"	"	"	"	"	"	430	"	"	150	"
"	"	"	"	"	"	"	"	"	"	"	"	630	"	"	155	"
400	75	398.6	23.0	15	"	"	15	"	520	570	"	400	"	280	184	56.6
"	"	"	"	"	"	"	"	"	"	"	"	450	"	"	155	"
"	"	"	"	"	"	"	"	"	"	"	"	650	"	"	158	"
"	100	"	28.0	"	"	"	"	"	"	"	220	400	"	"	157	"
"	"	"	"	"	"	"	"	"	"	"	"	450	"	"	158	"
"	"	"	"	"	"	"	"	"	"	"	"	650	"	"	163	"

備考 兵外徑承口伸口天板重量參照附表—3, 法兰盘尺寸
及重量參照附表—4

水—7附表—22d

消防栓用管尺寸及重量

丙



公称内径		实内径		T	t	t ₁	R	A	E	H	I	V	重量 Kg	
mm		D ₁	d ₁	mm	mm	mm	mm	mm	mm	mm	mm	mm	管	台
75	75	73.0	73.0	10	10	16	150	300	240	200	200	250	110	12.2
100	"	98.0	"	"	"	"	200	"	"	"	250	300	"	12.5
"	100	"	98.0	"	"	"	"	"	"	"	"	"	"	12.8

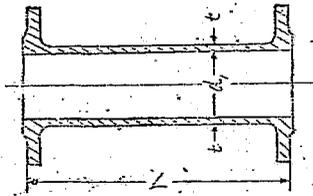
備 考 实 外 径 承 口 尺 寸 及 重 量 参 考 附 表 — 3 法 兰 盘 尺 寸 及 重 量

参 考 附 表 — 4

水—7附表—22e

消防栓用管尺寸及重量

丁



管 内 径 mm	管 内 径 d_1 mm	t mm	L mm	重 量 Kg
95	93.0	10	150	10.8
"	"	"	300	13.6
"	"	"	450	15.5
100	98.0	"	150	13.3
"	"	"	300	16.9
"	"	"	450	19.4

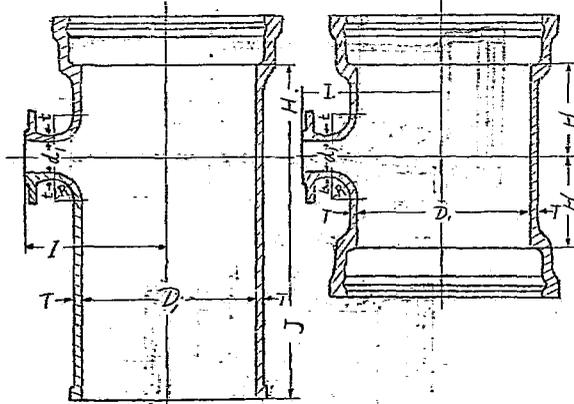
请 考 索 外 径 法 兰 盘 尺 寸 及 重 量 参 考 附 表 — 4

水—9附表—23

排氣閘用丁字管尺寸及重量

承 插

兩 承



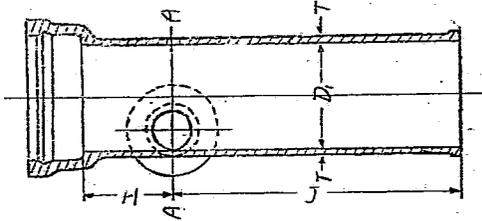
公稱內徑 mm	實內徑		T mm	t mm	R mm	H mm	I mm	J mm	重量Kg		
	D ₁ mm	d ₁ mm							承插	兩承	
400	75	395.6	73.0	15	10	60	210	320	550	151	140
450	"	444.8	"	16	"	"	220	320	"	181	169
500	"	494.0	"	17	"	"	230	360	560	213	198
600	"	594.8	69.0	18	12	"	240	410	570	277	259
700	"	695.0	"	19	"	70	260	480	580	350	332
800	"	796.0	"	20	"	"	270	520	590	433	419
900	100	898.0	90.0	22	14	80	300	590	620	565	550
1000	"	995.0	"	23	"	"	320	640	640	681	670
1100	"	1094.0	86.0	25	16	90	340	700	660	834	817
1200	"	1194.0	"	26	"	"	360	750	680	977	963
1350	"	1344.0	84.0	28	17	100	380	830	700	1230	1220
1500	150	1494.0	147.0	30	"	"	420	910	720	1530	1560

請考 突外徑受口、接口尺寸及重量參照附表—3法三盤尺寸及重量
參照附表—4

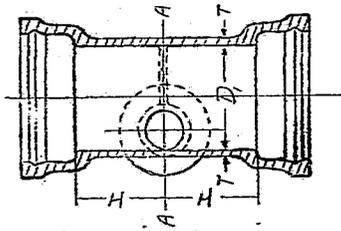
水—个附录—24

吐径管尺寸及重量

承插

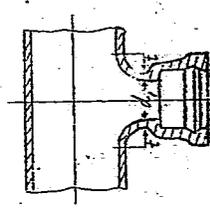
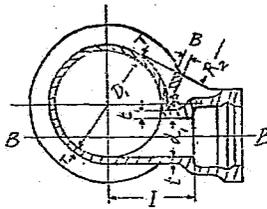


两承



A-A

B-B

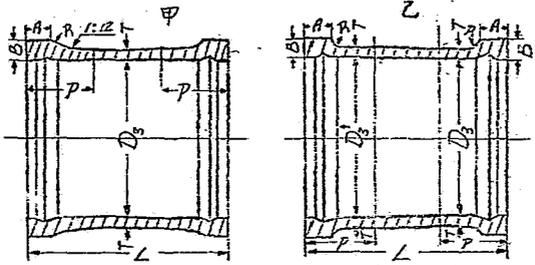


水-7附表-24

各種規格	葉道徑		T	L	R	R ₁	R ₂	B	H	I	J	重量 Kg			
	D	d										吊掛	吊夾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	吊掛	吊夾		
200	75	198.0	73.0	11	10	70	50	10	176	150	540	611	524	2.148	
250	"	248.6	"	12	"	"	"	"	180	170	550	812	753	2.203	
300	"	298.8	"	13	"	"	"	"	190	210	"	102	942	2.226	
350	"	346.0	"	14	"	"	60	"	209	240	"	127	115	2.277	
400	100	398.6	95.0	15	"	"	"	"	220	270	550	160	149	2.311	
"	150	"	140	"	11	"	"	100	11	220	"	600	771	158	2.285
450	"	448.8	"	16	"	70	"	"	260	300	"	206	193	0.358	
"	200	"	140	"	12	"	"	"	290	"	650	223	206	0.307	
500	150	494.0	143.0	17	13	"	"	13	270	330	610	243	225	0.477	
"	200	"	194.0	"	"	"	"	"	270	"	650	238	237	0.374	
600	150	594.8	143.0	18	"	80	"	"	380	620	315	277	297	0.584	
"	200	"	194.0	"	"	"	"	"	320	"	650	333	316	0.468	
700	"	695.0	"	19	"	"	150	"	330	440	660	414	394	0.824	
"	250	"	245.6	"	"	"	"	"	360	"	690	437	416	0.673	
800	200	798.0	194.0	22	15	90	"	"	340	490	660	506	422	0.773	
"	250	"	245.6	"	"	"	"	"	360	"	700	532	511	0.824	
900	"	895.0	241.6	22	15	"	"	15	390	550	"	671	661	1.17	
1000	300	995.0	290.8	"	16	"	"	"	410	"	740	701	681	1.06	
"	400	"	395.0	"	23	"	100	"	440	600	"	1010	635	1.15	
"	400	"	395.6	"	"	"	"	"	470	"	810	1080	747	2.338	
1100	300	1094.0	288.8	25	17	20	"	200	17	470	650	760	1210	927	1.67
"	400	"	395.6	"	"	"	"	"	530	"	820	1300	933	1.32	
1200	300	1194.0	288.8	26	"	110	"	18	470	710	770	1400	967	2.12	
"	400	"	395.6	"	"	"	"	"	530	"	820	1480	1060	1.64	
1350	300	1344.0	284.8	28	19	"	"	"	19	490	770	770	1750	1180	2.72
"	400	"	395.6	"	"	"	"	"	520	"	820	1350	1310	2.10	
1500	300	1494.0	288.8	30	20	"	"	"	20	510	850	820	2130	1270	3.23
"	400	"	395.6	"	"	"	"	"	560	"	850	2240	1600	2.43	

備考：葉道徑、吊掛口尺寸及重量參照附表-3。
 * 重量計算以陸起部之重量

水—7附表—25 接箍尺寸重量

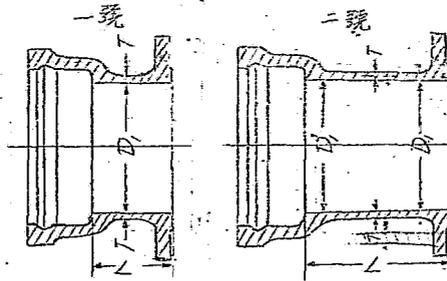


D_3 上管铸接管承口内径
 D_3' 铸接管承口内径

公称内径 mm	接箍轴内径		T mm	R mm	A mm	B mm	L mm	P mm	重量kg	
	D_3 mm	D_3' mm							甲	乙
75	113.0	116.0	14	14	36	28	300	90	15.7	16.1
100	138.0	142.0	"	"	"	"	"	95	19.1	19.5
125	163.0	168.0	"	"	"	"	"	"	22.1	22.4
150	187.0	194.0	"	"	"	"	"	100	25.4	25.9
200	240.0	246.0	15	15	38	30	"	"	34.3	34.7
250	294.0	300.0	"	"	"	32	"	105	43.0	43.4
300	345.0	353.0	16	16	"	33	350	"	57.1	57.7
350	396.0	405.0	17	17	40	34	"	110	71.8	72.6
400	448.0	457.0	18	18	"	36	"	"	85.6	86.4
450	499.0	507.0	19	19	"	37	"	115	100	101
500	552.0	563.0	"	"	"	38	"	"	110	111
600	655.0	667.0	20	20	42	41	400	120	156	157
700	757.0	772.0	21	21	"	43	"	125	189	191
800	860.0	877.0	23	23	45	46	"	130	236	238
900	963.0	981.0	25	25	"	50	"	135	288	291
1000	1067.0	1087.0	26	26	50	52	450	140	367	370
1100	1170.0	1192.0	27	27	"	54	"	145	420	424
1200	1272.0	1296.0	28	28	"	56	"	150	475	480
1350	1426.0	1453.0	30	30	52	60	500	160	628	634
1500	1580.0	1609.0	32	32	54	64	"	165	745	755

備考 鉛止尺寸及重量參照附表—3

木 7 附表 26 乙 短管甲尺寸及重量

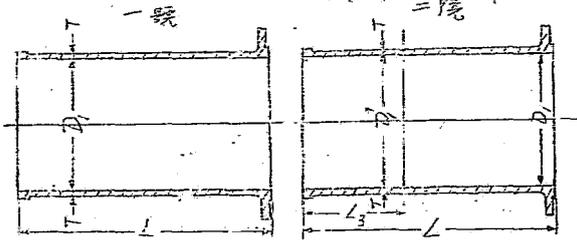


公稱直徑 mm	實內徑		T mm	L		重量 KG	
	D ₁ mm	D ₂ mm		一號 mm	二號 mm	一號	二號
75	73.0	75.4	10	120	220	13.1	25.0
100	98.0	101.4	"	"	"	16.2	18.8
125	123.0	129.6	"	"	"	18.9	22.0
150	147.0	151.6	17	"	"	23.0	29.0
200	198.0	203.8	"	"	"	30.6	35.9
250	247.6	254.0	12	190	"	44.9	48.6
300	296.8	304.2	13	"	260	56.2	64.9
350	346.0	354.4	14	"	"	71.1	81.7
400	395.6	404.6	15	"	"	84.8	99.9
450	444.8	454.8	16	"	"	103	118.
500	494.0	505.0	17	"	"	119	137
600	594.8	609.4	18	250	300	171	184
700	695.0	709.8	19	"	"	214	230
800	796.8	812.2	20	"	"	266	285
900	895.0	912.6	22	"	"	334	358
1000	995.0	1015.0	23	"	330	393	437
1100	1094.0	1115.4	25	320	"	506	514
1200	1194.0	1219.8	26	"	"	579	589
1350	1344.0	1370.4	28	"	380	724	799
1500	1494.0	1523.0	30	"	"	867	933

備考 實內徑尺寸及重量參照附表 26 乙 法三短管尺寸及重量參照附表 4

水-9 附表-26 b

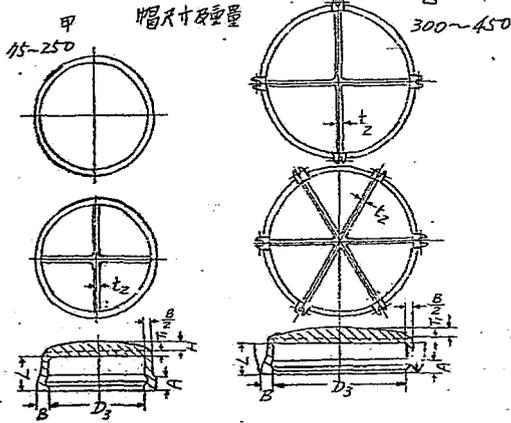
短管乙尺寸及重量



公稱直徑 mm	英 內 徑		T mm	L mm	L ₂ mm	重 量 KG	
	D ₁ mm	D ₂ mm				一號	二號
75	73.0	75.4	10	700	250	17.3	17.5
100	98.0	101.4	"	"	"	22.1	22.5
125	123.0	127.6	"	"	"	26.8	27.2
150	147.0	151.6	11	"	"	34.4	32.1
200	193.0	203.8	"	"	"	45.3	45.9
250	347.6	54.0	12	"	"	62.0	62.8
300	296.8	304.2	13	"	300	79.7	80.7
350	346.0	354.4	14	"	"	101	102
400	395.6	404.6	15	750	"	129	130
450	444.8	454.8	16	"	"	156	158
500	494.0	505.0	17	"	"	183	186
600	574.8	607.2	18	"	350	231	232
700	675.0	709.8	19	"	"	286	290
800	796.0	812.2	20	800	"	346	350
900	895.0	912.6	22	"	"	454	436
1000	995.0	1015.0	23	"	400	526	532
1100	1094.0	1115.4	25	"	"	624	631
1200	1194.0	1217.8	26	"	"	709	717
1350	1346.0	1370.4	28	"	"	868	877
1500	1494.0	1523.0	30	"	"	1030	1040

備考 突外徑接口尺寸及重量參照附表-3, 法蘭盤尺寸及重量參照附表-4

水 7附表 27 2



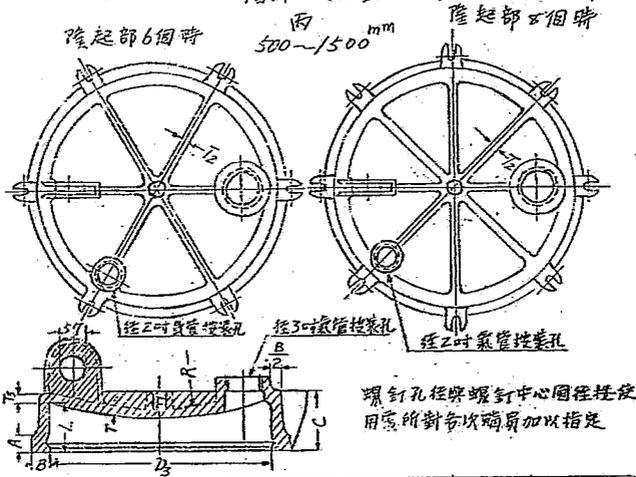
乙 螺釘孔徑與螺釘中心圓徑按使用處所
而對每次購買加以指定

管之 稱內徑 mm	D_3 mm	T_1 mm	t_2 mm	A mm	B mm	C mm	H mm	L mm	突起 部數	重量 kg
75	113.0	12	—	36	28	—	—	90	—	7
100	138.0	"	—	"	"	—	—	95	—	9
125	163.0	"	—	"	"	—	—	100	—	10
150	189.0	13	—	"	"	—	—	100	—	13
200	240.0	"	—	38	30	—	—	"	—	18
250	293.6	14	11	"	32	—	22	105	4	26
300	344.8	15	12	"	35	119	24	"	"	34
350	396.0	17	14	40	34	124	28	110	"	46
400	447.6	18	15	"	36	125	30	"	6	59
450	498.8	19	16	"	37	131	32	115	"	73

備考 1. 帽之重量不在此表內其重量與管之重量不依此表計算

2. 鉛帽之尺寸依附表一3

水—T附表—27b 帽尺寸及重量



管之名稱 mm	D_3 mm	T_1 mm	T_2 mm	T_3 mm	R mm	L mm	A mm	B mm	C mm	H mm	隆起 部數	重量 Kg
500	552.0	19	15	19	752.5	115	40	38	134	60	6	81
600	654.8	20	16	20	1109.8	120	42	41	136	"	"	110
700	759.0	21	19	21	1239.0	125	"	43	142	70	"	144
800	860.0	22	18	22	1649.3	130	43	46	148	"	"	189
900	963.0	24	19	24	1996.1	135	"	50	159	80	"	245
1000	1069.0	26	21	26	2295.8	140	50	52	166	"	8	311
1100	1190.0	28	22	28	2426.4	145	"	54	173	90	"	388
1200	1290.0	30	24	30	2780.2	150	"	56	180	"	"	492
1350	1426.0	32	26	32	3334.7	160	52	60	192	100	"	622
1500	1880.0	34	28	34	4239.9	165	57	64	199	"	"	985

備 考 1 帽之重量不遵照標準重量時其重量公差亦不依照異形管規範

2 鉛帽之尺寸依附表-3

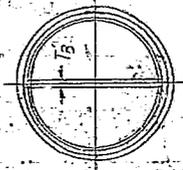
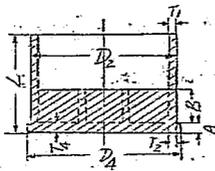
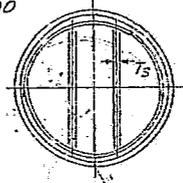
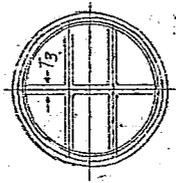
水-7 附表—28 乙

柱尺寸及重量

甲

75-500

隆起部2個時



隆起部1個時

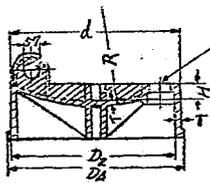
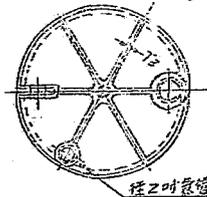
管口内径 mm	D ₂ mm	D ₁ mm	T ₁ mm	T ₂ mm	T ₃ mm	F ₄ mm	A mm	B mm	L mm	隆起部 個	重量 kg
75	93.0	103.0	8	9	8	10	15	50	140	1	3
100	118.0	128.0	"	"	"	"	"	"	"	"	4
125	143.0	153.0	"	"	"	"	"	"	"	"	5
150	168.0	179.0	9	10	9	11	"	150	"	"	8
200	220.0	230.0	"	"	"	"	"	"	"	2	11
250	271.6	281.6	10	11	10	12	20	55	"	"	16
300	322.8	332.8	"	"	"	"	"	"	"	"	20
350	374.0	384.0	11	12	11	13	"	100	"	3	30
400	425.6	435.6	12	13	12	14	25	60	"	"	40
450	476.8	486.8	13	14	13	15	"	"	"	"	50
500	528.0	540.0	14	15	14	16	"	"	"	"	60

備考 柱之重量不連輪槽半重量時其重量如左表所載
規格

表一 附表一 乙 乙

檢尺寸及重量

乙
600-1500

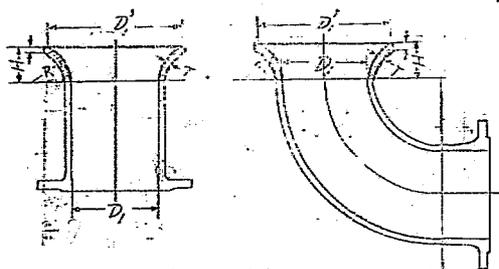


管之有 稱A徑 mm	D ₂ mm	D ₄ mm	d mm	T mm	T ₃ mm	R mm	H mm	L mm	備註	重量 kg
600	630.8	642.8	624.0	18	16	750	60	200	6	110
700	733.0	745.0	727.0	19	17	1020	"	"	"	140
800	836.0	848.0	830.0	20	18	1330	"	"	"	180
900	939.0	951.0	933.0	22	20	1670	"	"	"	230
1000	1041.0	1053.0	1030.0	23	21	1550	80	230	8	320
1100	1144.0	1156.0	1134.0	25	23	1870	"	"	"	390
1200	1246.0	1258.0	1236.0	26	24	2230	"	"	"	460
1350	1400.0	1412.0	1390.0	28	26	2820	"	"	"	590
1500	1554.0	1566.0	1544.0	30	28	3480	"	"	"	740

備考 檢之重量不遵照標準時其重量公差亦不依照異形管規範

水—附表—29 a

制以公尺寸及重量

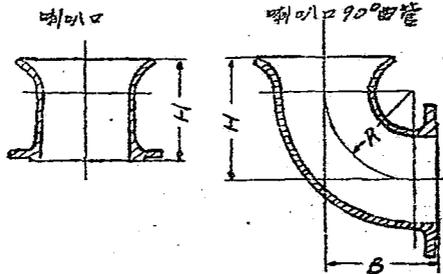


公稱直徑 mm	英寸 D ₂	D ₁ mm	T mm	T ₁ mm	R mm	H mm	重量 kg
100	1.5 98.0	150	10	12	13.8	40	1.45
125	1.25 123.0	170	"	"	51.1	48	2.21
150	1.5 147.0	230	11	14	58.5	56	3.52
200	1.75 198.0	300	"	"	80.6	75	5.94
250	2.0 247.6	375	12	15	102.9	95	10.1
300	2.25 296.8	450	13	16	118.3	110	15.3
350	2.5 346.0	530	14	17	137.8	130	22.9
400	2.75 385.6	600	15	19	161.2	150	31.8
450	3.0 444.8	680	16	20	181.9	170	43.5
500	3.25 494.0	750	17	21	205.0	190	56.5
600	3.75 594.8	900	18	23	249.6	230	86.4
700	4.25 685.0	1050	19	24	299.2	260	103
800	4.75 796.0	1230	20	25	322.8	300	167
900	5.25 895.6	1350	22	27	368.0	340	233

備考 英寸尺寸參照附表—3

水-7附表-29 b

喇叭口尺寸及重量



公称内径 mm	喇叭口		喇叭口 90° 曲管			
	H mm	重量 kg	R mm	B mm	H mm	重量 kg
100	140	8.90	100	150	140	11.2
125	150	10.9	125	170	150	15.0
150	160	14.1	150	200	210	21.2
200	180	19.9	200	250	280	33.3
250	200	29.6	250	300	350	53.4
300	220	40.5	300	350	410	78.6
350	240	55.3	350	400	480	112
400	260	72.1	400	450	550	150
450	280	91.4	450	510	620	201
500	300	112	500	560	690	259
600	350	158	600	660	830	378
700	400	200	700	760	960	513
800	460	272	800	870	1100	723
900	520	401	900	970	1240	999

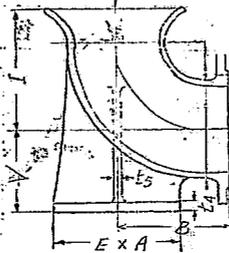
1. 请参1页外径法兰尺寸及重量参看附表-4.

2. 喇叭口 90° 曲管法兰尺寸参看附表-14

3. 喇叭口尺寸参看附表-29 乙

水—7 附表—30

附註：喇叭口90°的管座尺寸及重量



管 內 徑 mm	L ₄ mm	L ₅ mm	A mm	E mm	B mm	I mm	V mm	重 量 kg
100	18	13	225	175	150	160	125	8.30
125	19	14	250	200	170	180	140	10.3
150	20	15	280	230	200	210	155	14.5
200	21	16	335	285	250	280	185	22.9
250	22	17	390	340	300	350	215	34.1
300	23	18	450	395	350	410	240	47.8
350	25	19	515	450	400	480	270	67.6
400	27	20	580	510	450	550	300	92.0
450	28	21	650	570	510	620	330	120
500	29	22	725	630	560	690	360	154
600	30	23	870	745	650	830	415	225
700	31	24	1020	870	750	950	475	325
800	32	25	1180	1000	850	1100	535	450
900	35	28	1350	1130	970	1200	590	610

備考 管之尺寸及重量參照圖說—29

上等鑄鉄管符號表

名稱	符號	記載	凡例
普通壓掙口管		內徑300mm時	300
低壓法蘭盤			300
普通壓兩溝三盤			300
普通壓單溝三盤			300
低壓兩溝三盤			300
低壓單溝三盤			300
三承十字管		本管內徑400mm時 支管內徑300mm時	400x300
二承丁字管			400x300
四承十字管			400x300
三承丁字管			400x300
一承一溝三盤丁字管			400x300
一承三盤丁字管			400x300
四溝三盤十字管			400x300
三溝三盤丁字管			400x300
二溝三盤丁字管			400x300
兩承異徑管			承口內徑400mm時 掙口內徑300mm時
掙承異徑管		400x300	
兩掙		內徑500mm時	90°x300
90°兩掙曲管			90°x300
90°單承曲管			90°x300
90°兩溝三盤曲管			90°x300
90°單溝三盤曲管			90°x300
附座90°曲管			90°x300

水—7附表—31之2

名 稱	符 號	註 釋	尺 例	
45°兩承曲管		內徑400mm時	45°x500	
45°單承曲管			45°x500	
45°兩承三盤曲管			45°x500	
45°單承三盤曲管			45°x500	
22 1/2°單承曲管			22 1/2°x400	
22 1/2°單承三盤曲管			22 1/2°x400	
11 1/2°單承曲管			11 1/2°x400	
11 1/2°單承三盤曲管			11 1/2°x400	
5 1/2°單承曲管			5 1/2°x400	
5 1/2°單承三盤曲管			5 1/2°x400	
乙字管			內徑400mm L=500mm時	400x650
叉管			內徑350mm時	350
副水閘副管甲			本管內徑800mm時 支管內徑150mm	800x150
———乙				800x150
———丙		800x150		
———丁		150		
消火栓用管甲		本管內徑300mm時 支管內徑100mm	300x100	
———乙			100x100	
———丙			內徑100mm時	100
———丁			但丁之L=150mm	100x150
排氣扇用丁字管兩承		本管內徑450mm時 支管內徑75mm	450x75	
———承插			450x75	
吐泥管兩承		本管內徑600mm時 支管內徑150mm	600x150	
吐泥管承插			600x150	
接箍甲或乙		甲內徑300mm時	300	
接箍甲—殘或乙		一殘內徑250mm時	250	

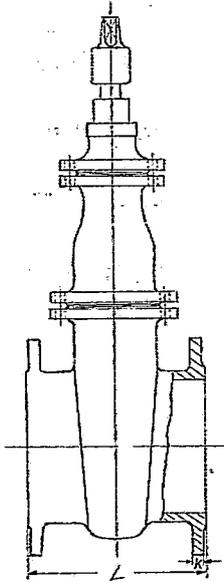
水—7附表—3/23

名 稱	符 號	記 載	尺 例
程管乙一號或二號	—	二號內徑350 ^{mm} 時	— ② 350
帽甲乙或丙	←	乙內徑300 ^{mm} 時	← ② 300
柱 甲或乙	∩	甲內徑500 ^{mm} 時	∩ ④ 500
喇 叭	□	內徑300 ^{mm} 時	□ 800
喇 叭 90° 曲管	∩		∩ 800
附座喇叭口90°曲管	∩		∩ 800
制 水 閘	⊗	內徑500 ^{mm} 時	⊗ 500

備考 本表中內徑即所謂公稱內徑

六 丁号考表

制水閘尺寸及重量



備考

1. 螺釘孔之位置應按
使用制水閘之位置時
對其消三點之中分線
對齊。
2. 制水閘之重量非標準
重量單據為使用者之便
利計附表以備考。

公稱 直徑 mm	75	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	1500
K mm	21	22	22	23	24	26	27	28	30	31	32	36	42	44	46	50	56	58	62	68
L mm	240	250	260	280	300	380	400	430	470	500	530	560	610	670	740	770	800	820	850	900
重量kg	45	55	75	100	160	250	340	450	550	760	980	1500	2000	2200	3000	4500	5400	7000	—	—



中華民國卅七年

八月廿四日

鐵路資料彙編

第 四 種

工業標準輯要

2

工業部規範(水管氣管)

編譯者 中國長春鐵路管理局企劃處

中華民國卅七年三月印行

本局企劃處編譯「鐵路資料彙編」一覽表			
種別	名 稱	冊數	預定印行日期
第1種	鐵路建設概程	1	36年10月(已印行)
第2種	鐵路建設概程詳說	1	36年12月(已印行)
第3種	鐵路材料詳要 內分(1)鐵路材料用設計標準 (2)鋼軌(3)非鋼軌 (4)木料及枕木(5)道岔(6)道牙	6	36年12月(1)已印行
第4種	工業標準詳要 內分(1)工程單位 (2)工業部規範	4	36年12月(1)已印行
第5種	車輛規範輯要	1	印刷中
第6種	電務概要	1	36年1月
第7種	工務概要	1	印刷中
第8種	機務概要	1	37年4月
第9種	旅客運輸概要	1	37年5月
第10種	貨運運輸計劃概要	1	37年5月

