



شركة السكب الكويتية
ش.م.ك
عامّة

KUWAIT FOUNDRY CO. S.A.K.



2016 - 2017



شركة السبب الكويتية ش.م.ك
مقفلة

KUWAIT FOUNDRY CO. S.A.K.

(ISO 9001 : 2008 CERTIFIED)

2016 - 2017

تلفون : ٤ / ٣ / ٢ / ٢٤٧٦٦٦٩١ - فاكس : ٢٤٧٥٢٧٨٠ - ٢٤٧٦٣٠٣٣

تلفون المبيعات: ٢٤٧٥٢٧٨١ - ص.ب : ١٣٩٣ الصفاة ١٣٠١٤ الصفاة - الكويت

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KUWAIT FOUNDRY CO. SAK

Cast Iron Hubless drainage pipes and fittings for above ground use, manufactured in accordance with ISO 6594 and Kuwaiti Standard Specifications KSS 225-1986, for soil, waste and ventilation, also confirms to the casting thickness and test requirements of BS EN 877:1999

(Page 1-23)

Cast iron Hubless Drainage Pipes & Fittings for below ground use manufactured in accordance with BS 437 and Kuwaiti Standard Specifications KSS 257 - 1989.

(Page 24-39)



Step 1 – Separate rubber seal from steel fastener



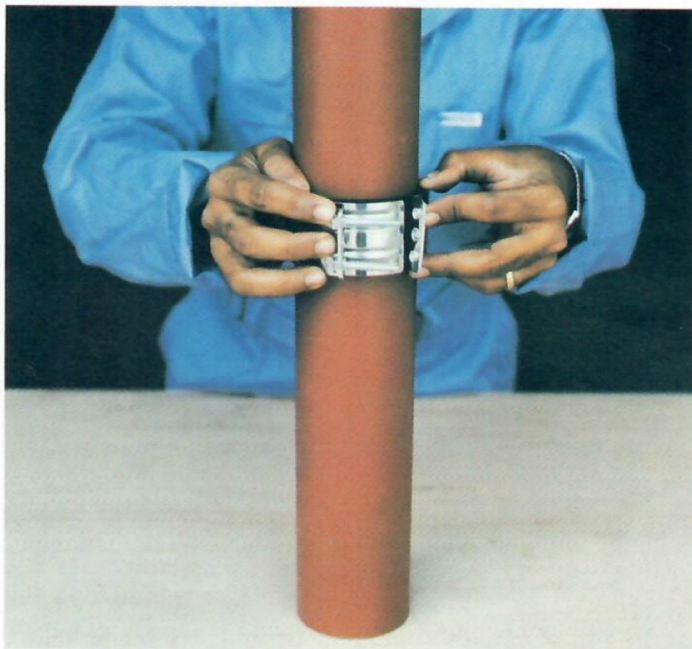
Step 2 – Fit rubber seal to end of pipe for fitting



Step 3 – Roll back free end of rubber seal



Step 4 – Fit other pipe or fitting into rubber seal



Step 5 – Place steel fastener in position over rubber seal

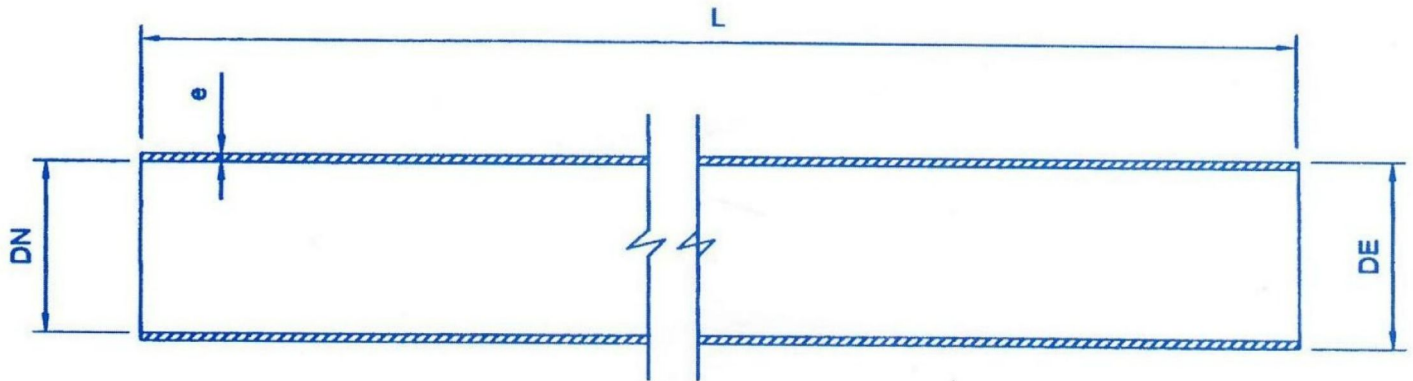


Step 6 – Tighten steel fastener securely

Joint is now secure and should separation be required, the above sequence can be carried out in reverse.



KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE (DN)	L	WALL THICKNESS - e		EXTERNAL DIA. (DE)
		ISO & BS EN	KSS	
50	3000 MM.	3.5 MM.	4.0 MM.	58 MM.
75	3000 MM.	3.5 MM.	4.0 MM.	83 MM.
100	3000 MM.	3.5 MM.	4.0 MM.	110 MM.
150	3000 MM.	4.0 MM.	4.0 MM.	160 MM.

NOTE :

MATERIAL - GREY CAST IRON

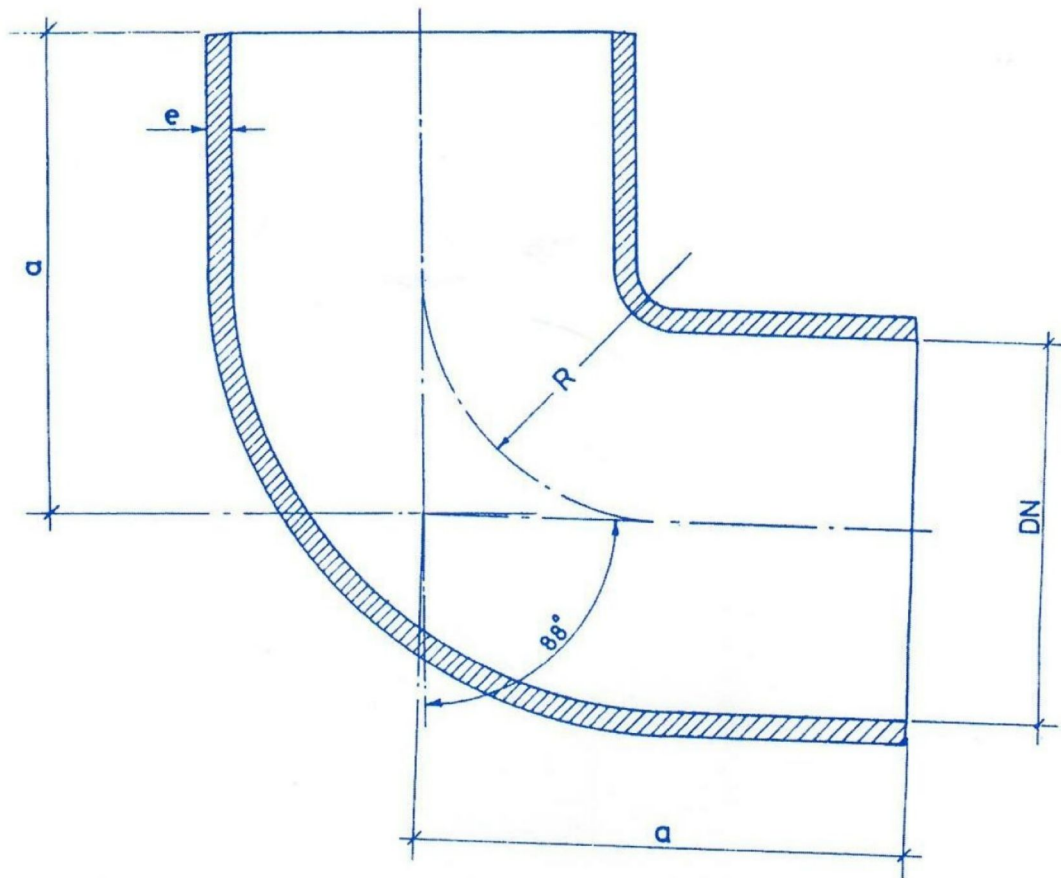
DRG. NO. KF 211 / PR170

SANITARY PIPE (HUBLESS)

(ACCORDING TO ISO 6594, BS EN 877, KSS 225)



KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE DN	a	e	R	APPROX. WT.
50	75	4,5	45	0.7 Kg.
75	95	4,5	55	1.4 Kg.
100	110	5	70	2.0 Kg.
150	145	5,5	95	4.9 Kg.

NOTE :

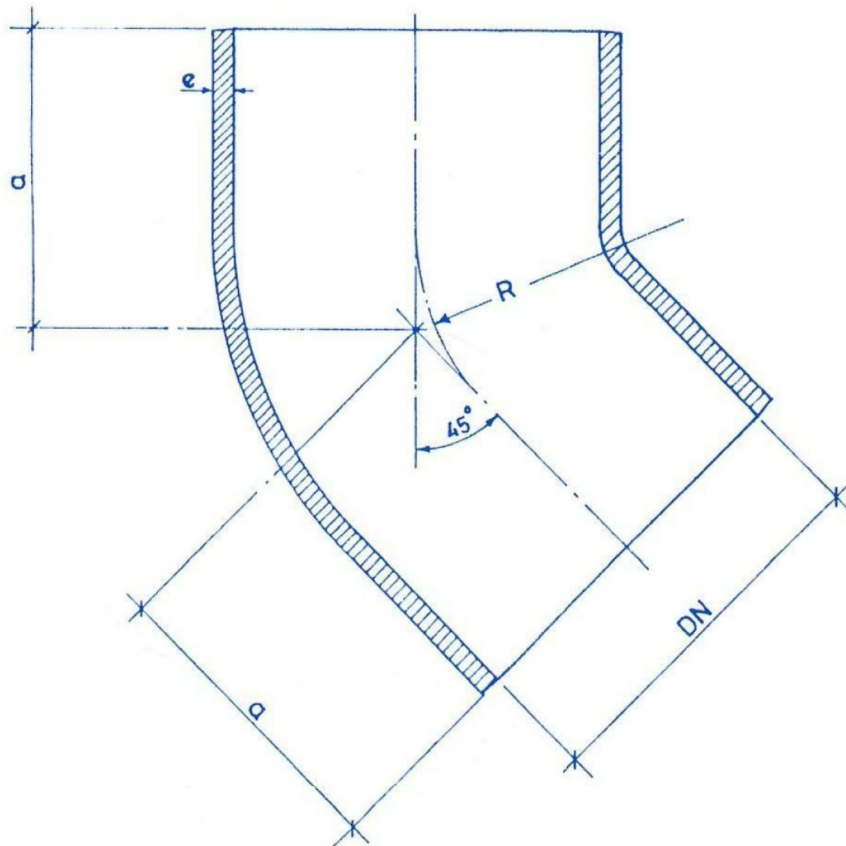
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2066 / PR129

HUBLESS BEND 88°



KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE DN	a	e	R	APPROX.Wt.
50	50	4,5	45	0.5 Kg.
75	60	4,5	55	1.0 Kg.
100	70	5	70	1.6 Kg.
150	90	5,5	95	3.5 Kg.

NOTE :

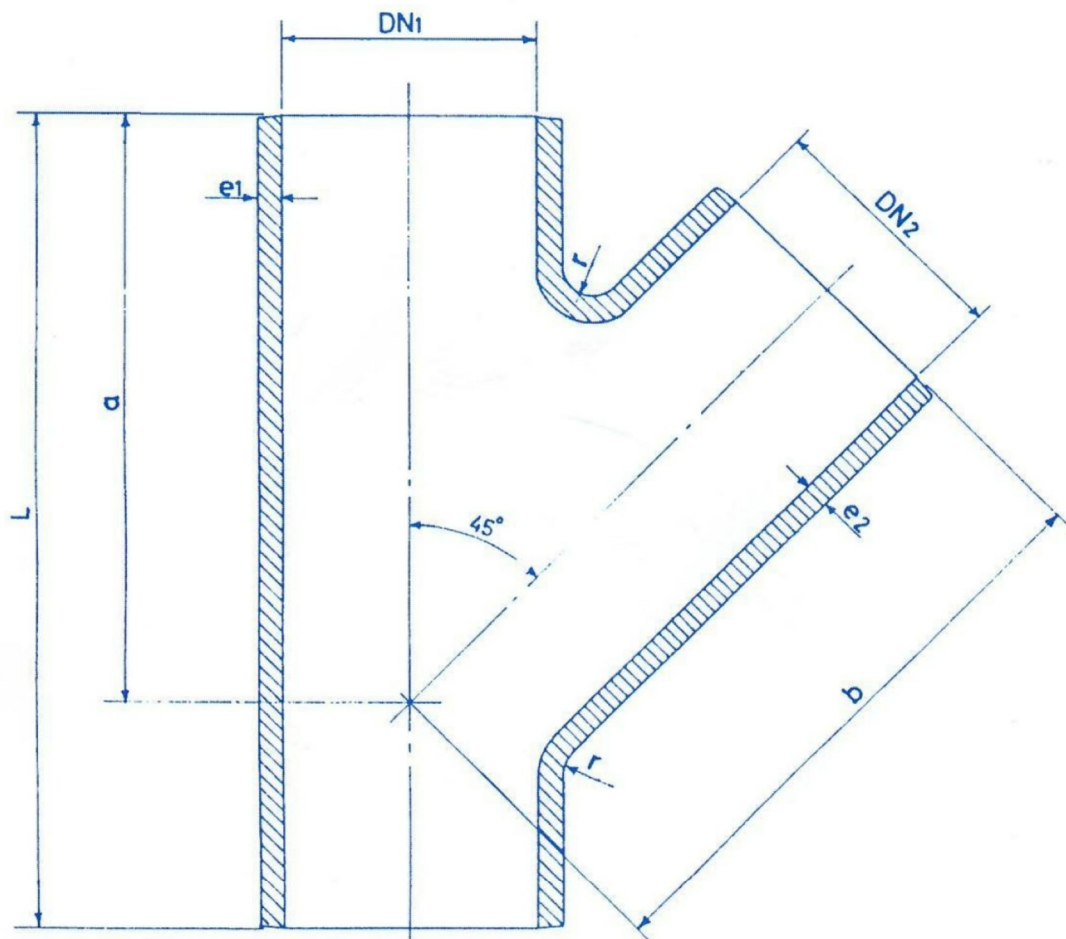
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2065 / PR128

HUBLESS BEND 45°



KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE		L	a	b	r	e1	e2	APPROX. Wt.
DN1	DN2							
50	50	160	115	115	6	4,5	4,5	1.2 Kg.
75	50	180	135	135	6	4,5	4,5	1.7 Kg.
75	75	215	155	155	7	4,5	4,5	2.4 Kg.
100	50	185	150	150	6	5	4,5	2.3 Kg.
100	75	220	170	170	7	5	4,5	3.0 Kg.
100	100	260	190	190	7,5	5	5	3.8 Kg.
150	100	280	225	225	7,5	5,5	5	6.5 Kg.
150	150	355	265	265	9	5,5	5,5	9.2 Kg.

NOTE :

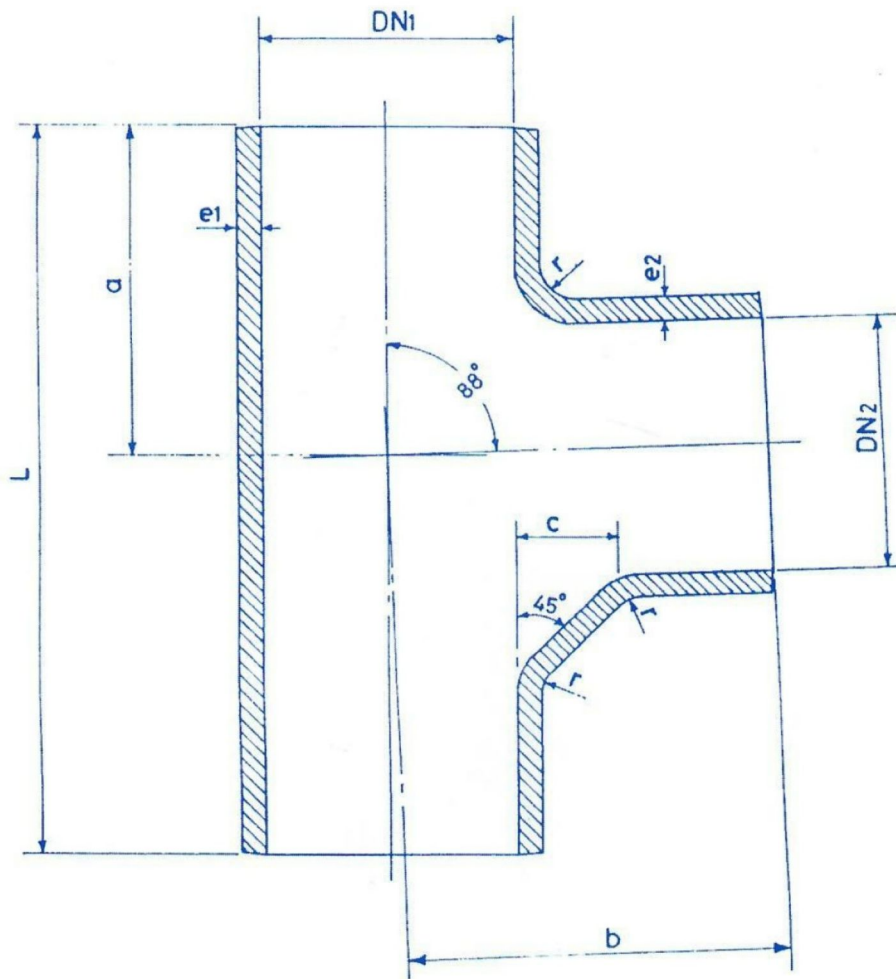
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2069 / PR 131

SINGLE BRANCH 45° (HUBLESS)



KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE		L	a	b	c	r	e1	e2	APPROX. Wt.
DN1	DN2								
50	50	145	65	80	20	6	4,5	4,5	0.9 Kg.
75	50	155	72	90	21	6	4,5	4,5	1.6 Kg.
75	75	180	85	95	21	7	4,5	4,5	1.9 Kg.
100	50	170	76	105	22	6	5	4,5	2.1 Kg.
100	75	190	88	110	22	7	5	4,5	2.4 Kg.
100	100	220	105	115	22	7,5	5	5	2.9 Kg.
150	150	300	145	155	27,5	9	5,5	5,5	6.9 Kg.

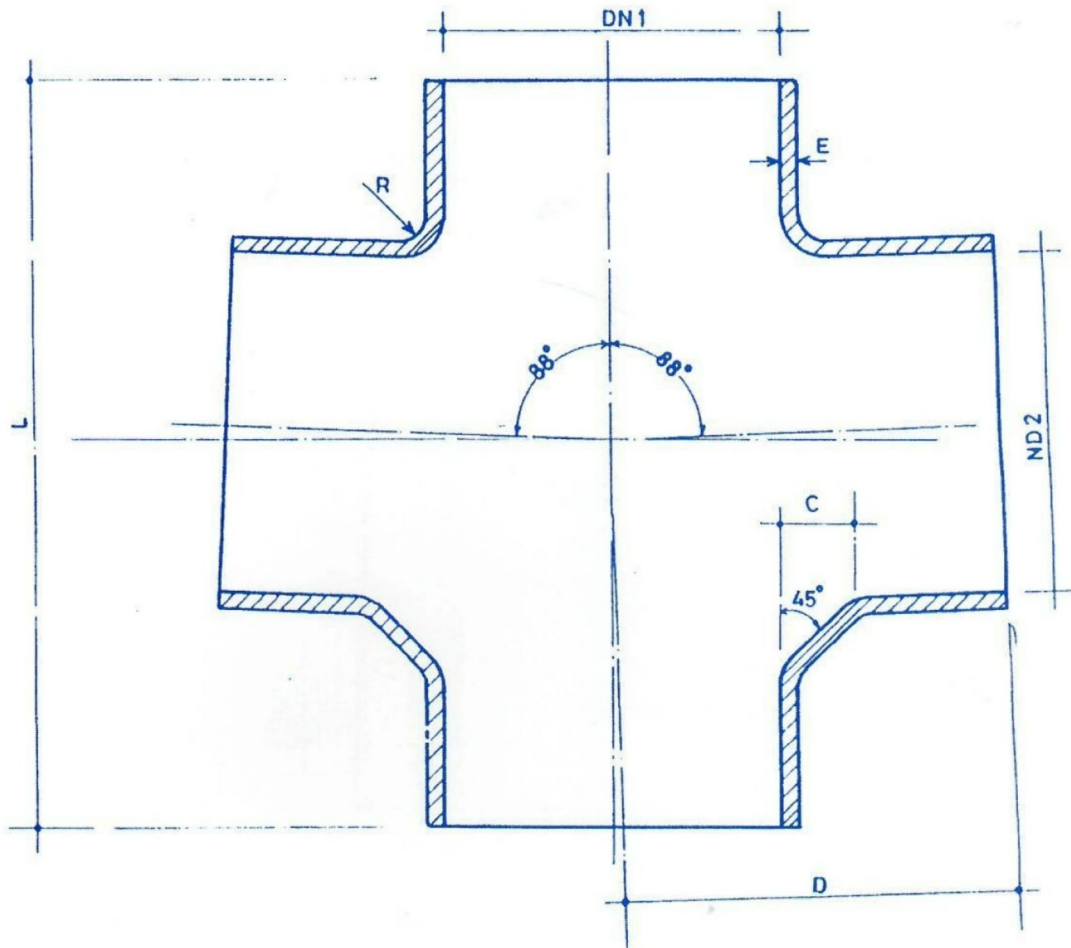
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2068 / PR 130

SINGLE BRANCH 88° (HUBLESS)

KUWAIT FOUNDRY CO. S.A.K.



DN1	DN2	L	D	C	R	E	APPROX wt.
75	75	180	95	21	7	5	2.2 Kg
100	100	220	115	22	7.5	4.5	3.5 K.g

NOTE :

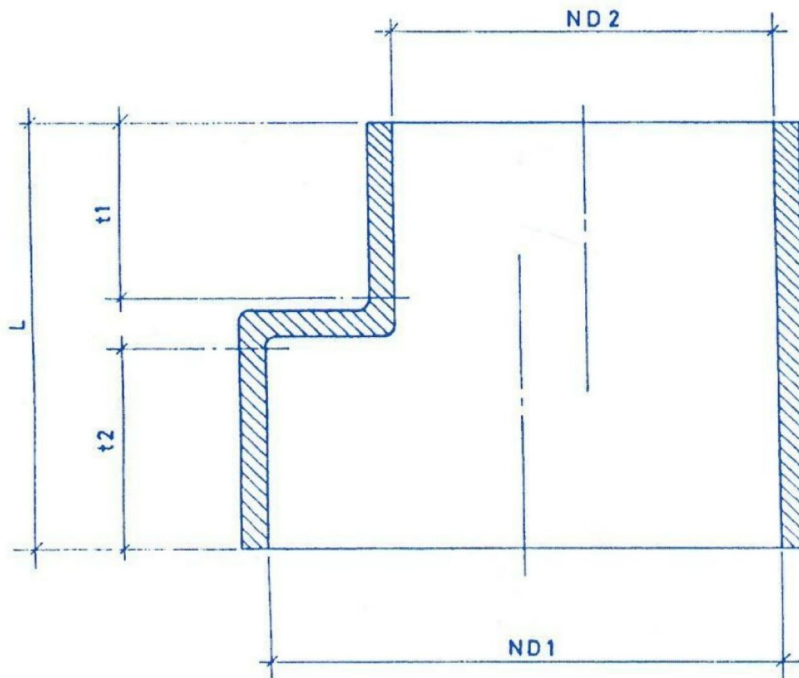
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2172 / PR 216 R1

DOUBLE BRANCH 88°



KUWAIT FOUNDRY CO. S.A.K.



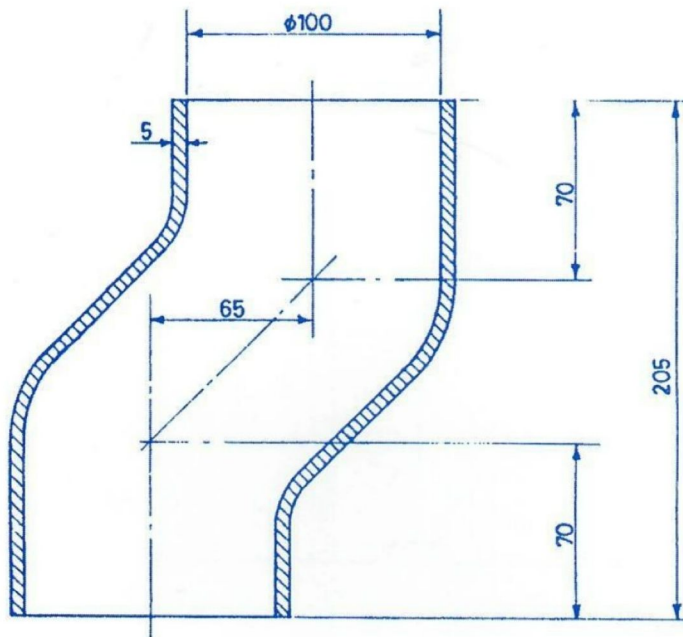
REDUCER	ND1	ND2	L	t1	t2	APPROX.Wt.
150x100	150	100	105	40	50	2.2 Kg.
150x75	150	75	100	35	50	2.1 Kg.
100x75	100	75	85	35	40	0.9 Kg.
100x50	100	50	80	30	40	0.9 Kg.
75x50	75	50	75	30	35	0.5 Kg.

NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2071 / PR 133

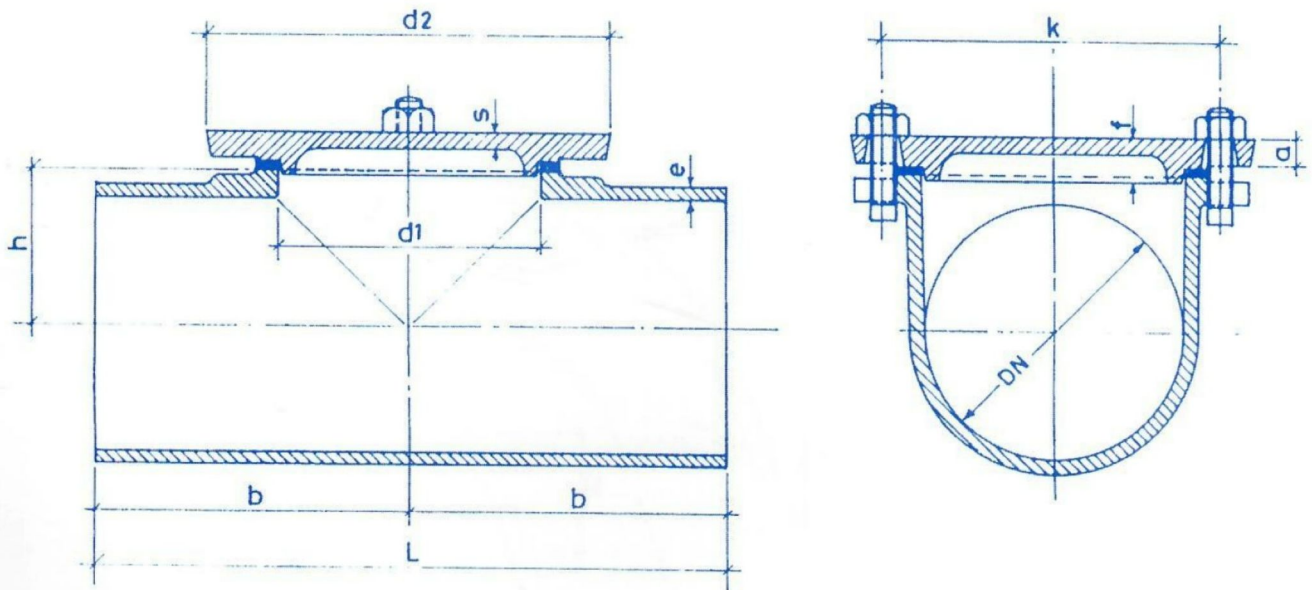
REDUCER

KUWAIT FOUNDRY CO. S.A.K.**NOTE :**

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2174 / PR 218**OFF SET ND100**

KUWAIT FOUNDRY CO. S.A.K.



Nominal Diameter DN	a	b	d1	d2	e	f	h	k	L	s	APPROX Wt.
ø 75	9	102,5	78	130	4,5	17	49	105	205	6	3.0 Kg.
ø 100	10	125	104	159	5	18	61	132	250	7	5.5 Kg.
ø 150	11	160	155	225	5.5	19	110	188	320	8	10.0 Kg.

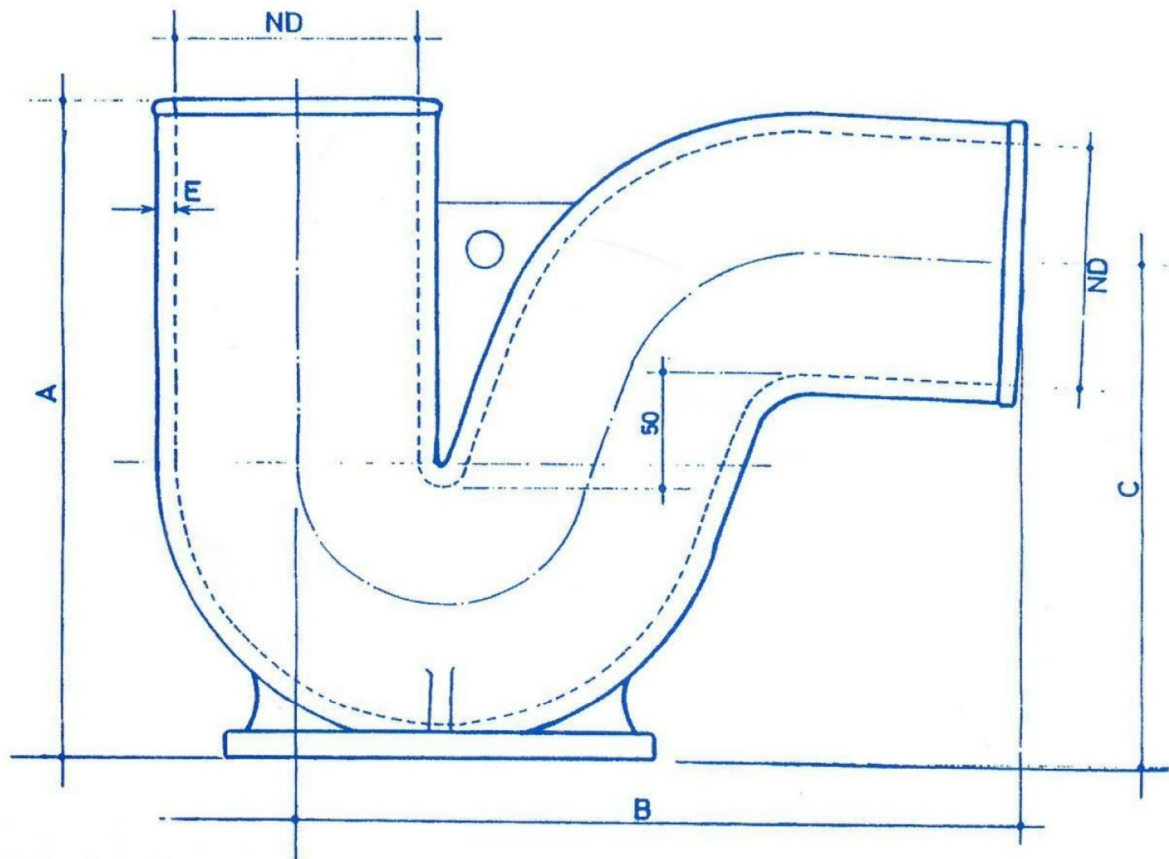
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2070 / PR132

INSPECTION PIPE & COVER
(NORMAL DIAMETER 75.100)

KUWAIT FOUNDRY CO. S.A.K.



ND	A	B	C	E	APPROX.Wt.
75	215	240	210	4.5	4.5
100	278	300	170	5	7.5

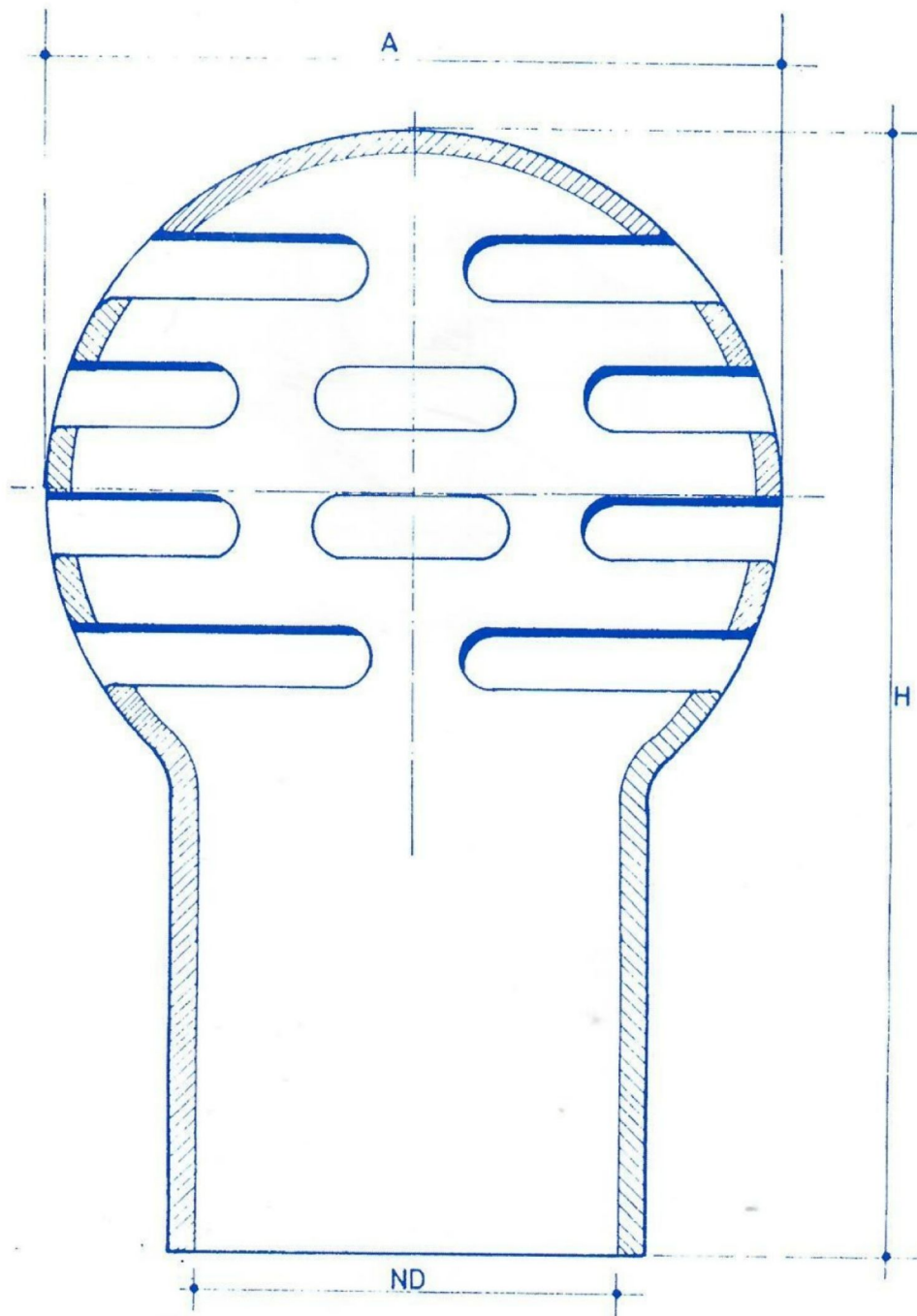
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2049 / PR 154 / R₂

P - TRAP HUBLESS

KUWAIT FOUNDRY CO. S.A.K.



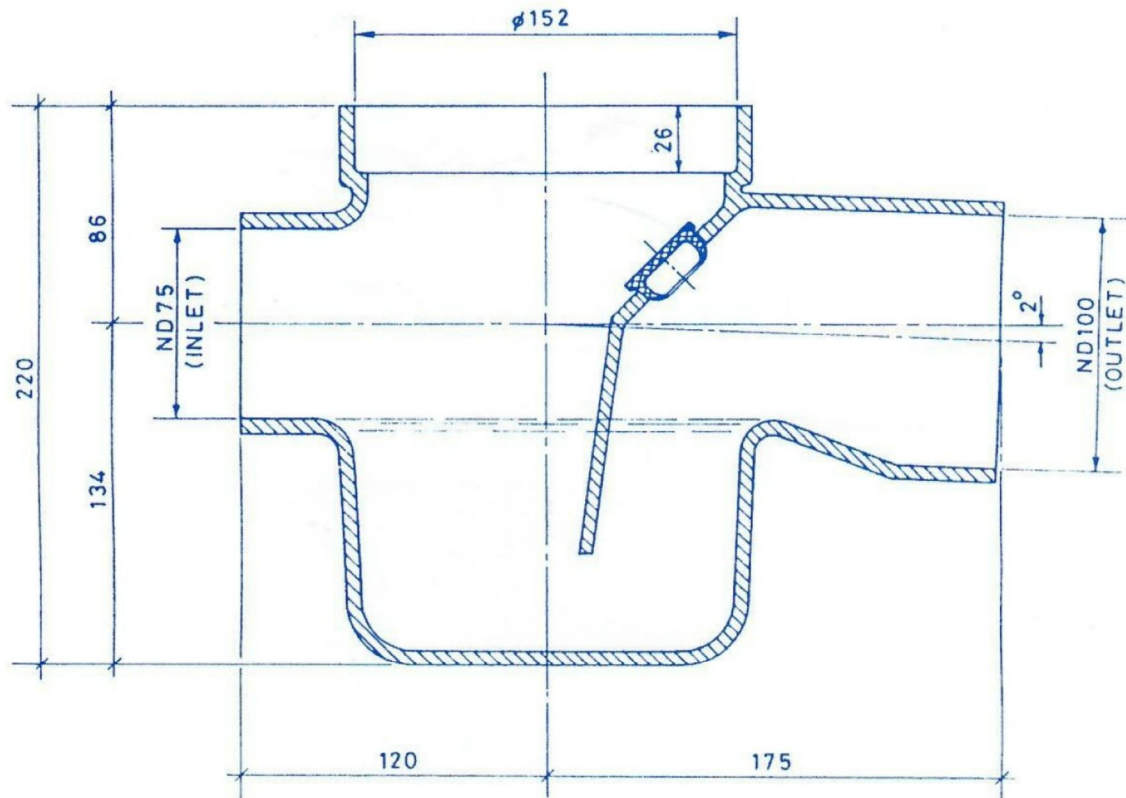
ND	A	H
50	90	140
75	110	160
100	140	190

NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 6193 / PR 551

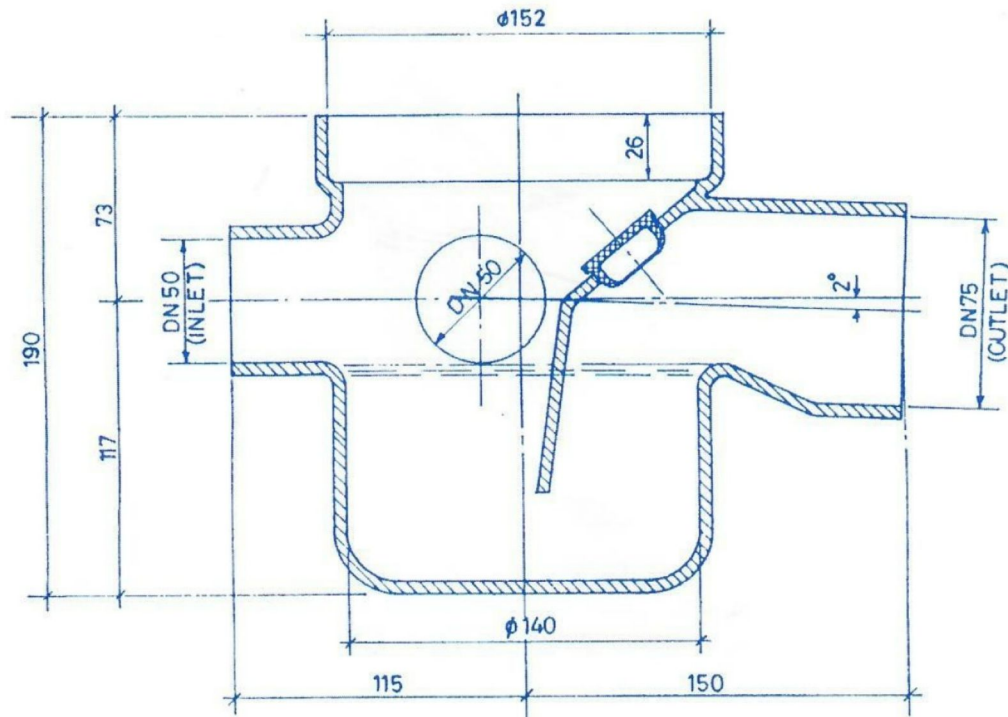
VENT CAP

KUWAIT FOUNDRY CO. S.A.K.**NOTE :**

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2197 / PR 239

FLOOR DRAIN
(ND 75 - INLET & ND 100 - OUTLET)

KUWAIT FOUNDRY CO. S.A.K.**NOTE :**

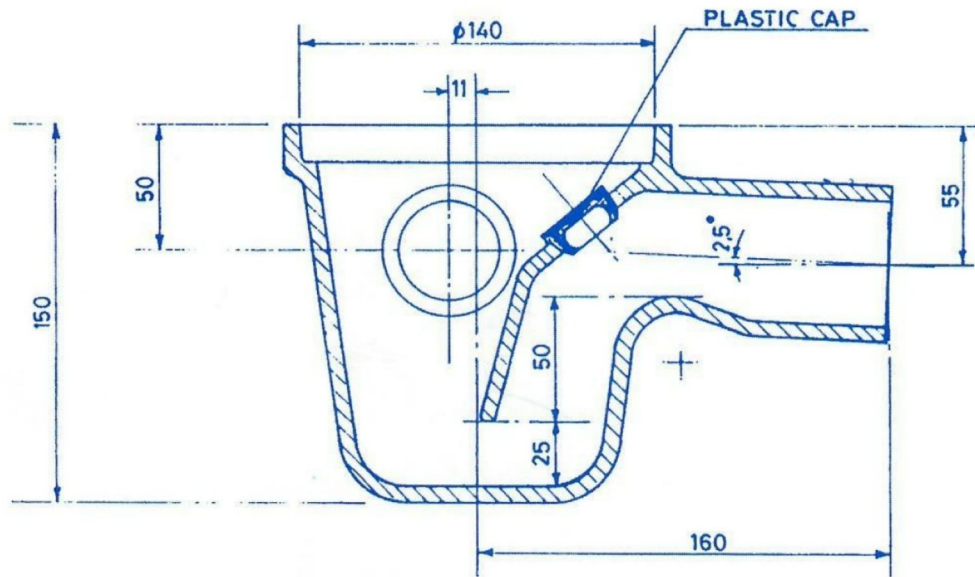
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2126 / PR 182

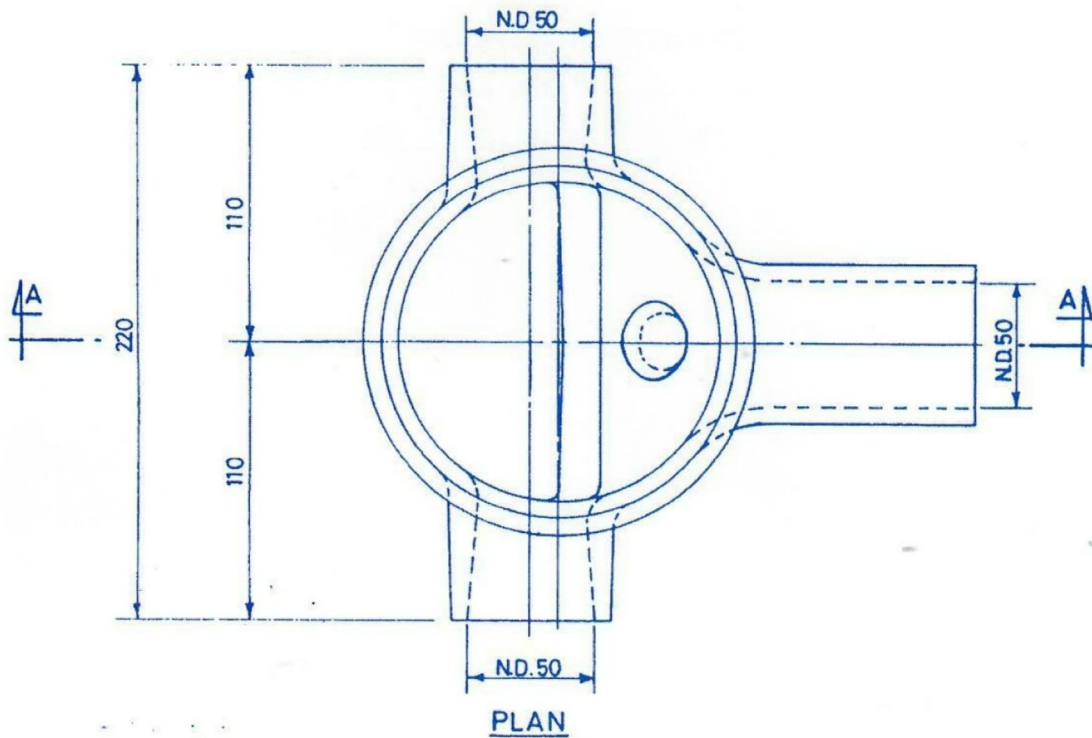
FLOOR DRAIN

(3 x DN50 - INLET & 1x DN75 - OUTLET)

KUWAIT FOUNDRY CO. S.A.K.



SECTION - AA



PLAN

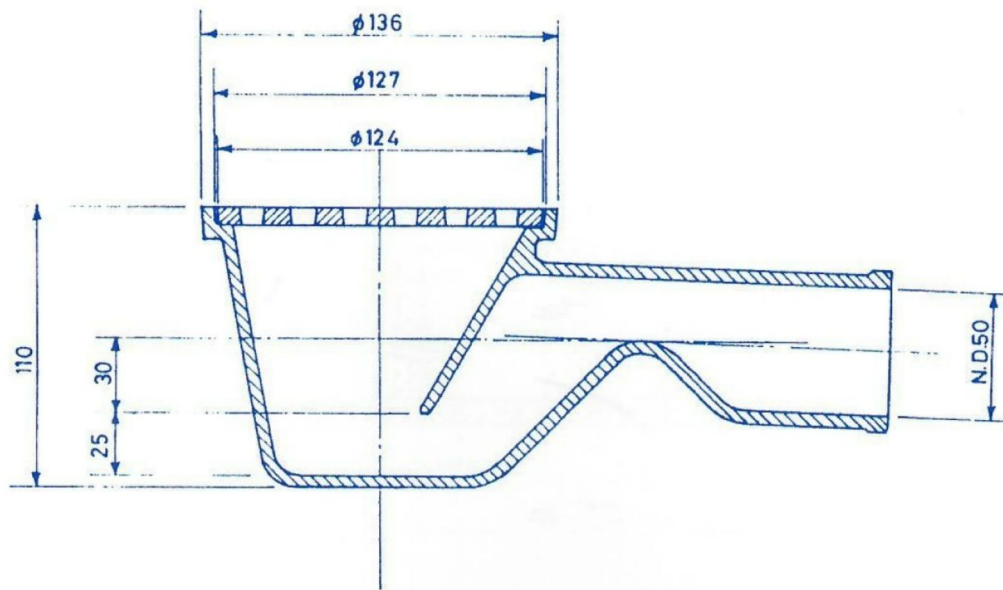
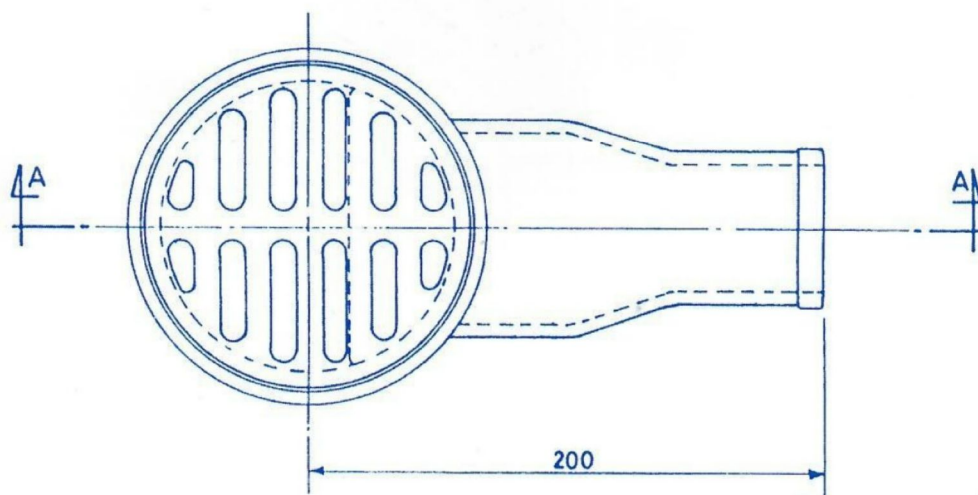
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2332 / PR 334

FLOOR DRAIN

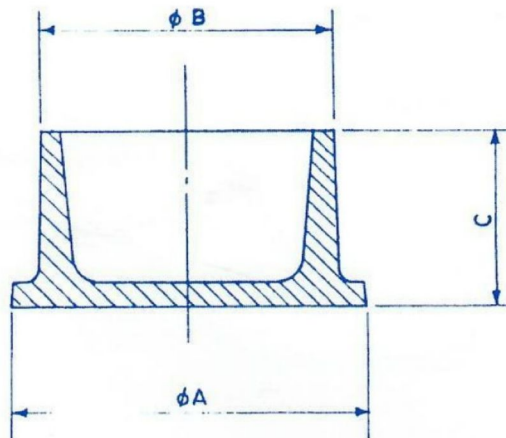
(2ND 50 - INLET & 1 ND 50 - OUTLET)

KUWAIT FOUNDRY CO. S.A.K.SECTION-AAPLAN**NOTE :**

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2268 / PR 295**FLOOR DRAIN ND 50 M.M.**

KUWAIT FOUNDRY CO. S.A.K.



NOMINAL DIAMETER	ϕA	ϕB	C
50mm.	70	58	35
75mm.	96	84	40
100mm	121	110	45
150mm.	175	160	52

NOTE :

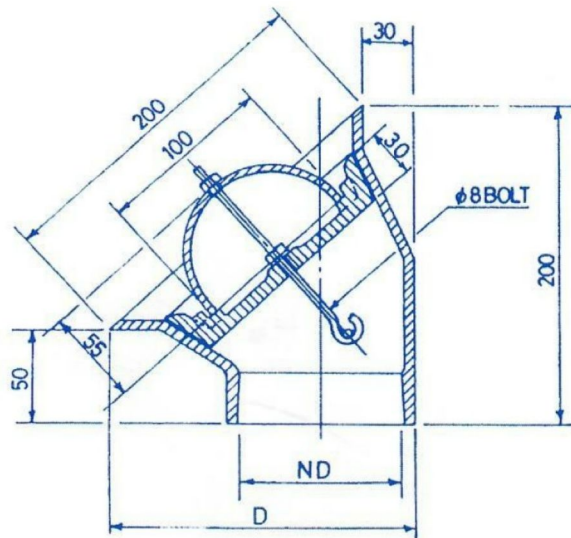
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2349 / PR 349

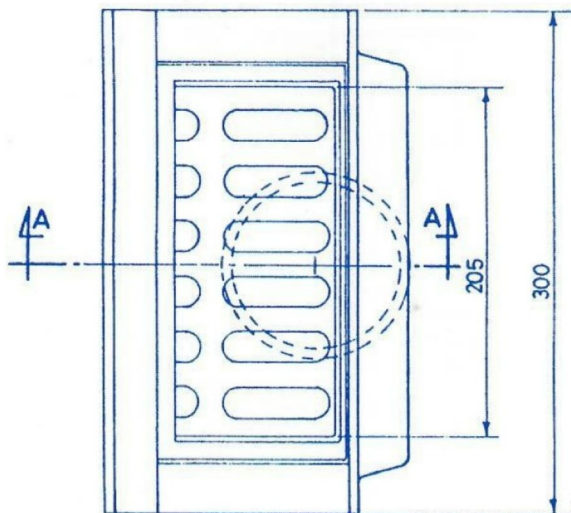
END CAP



KUWAIT FOUNDRY CO. S.A.K.



SECTION-AA



ND	D
75	170
100	180
150	230

NOTE :

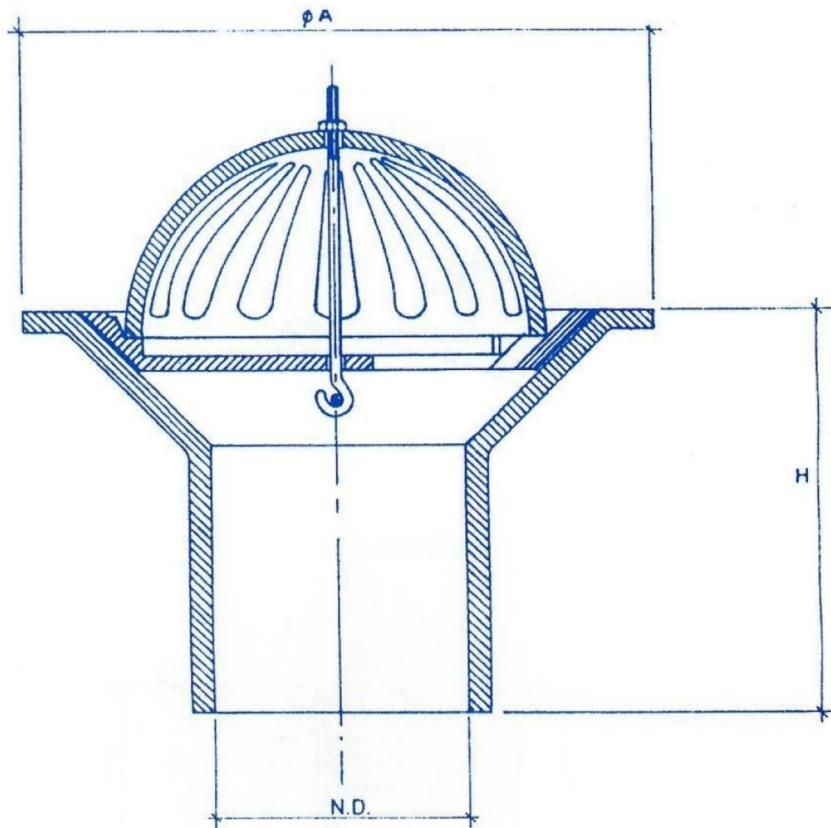
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2205 / PR 247

RECTANGULAR FULBORA
FOR HUBLESS PIPES



KUWAIT FOUNDRY CO. S.A.K.



Nominal Diameter (N.D.)	ϕA	H
50	222	197
75	305	230
100	350	230
150	370	250

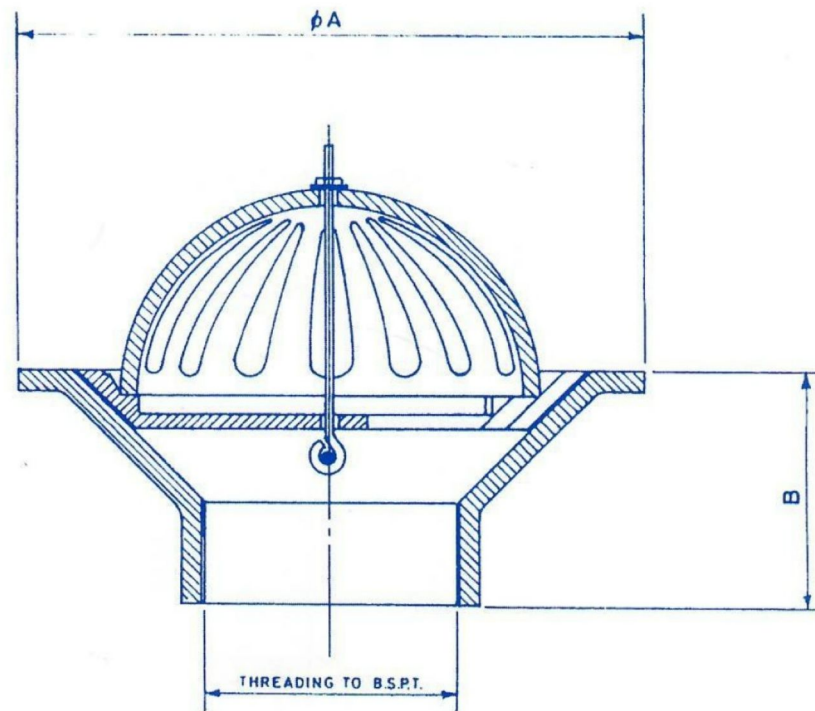
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 6057 / PR 415

CIRCULAR FULBORA

KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE	ϕA	B
75	305	121
100	356	133

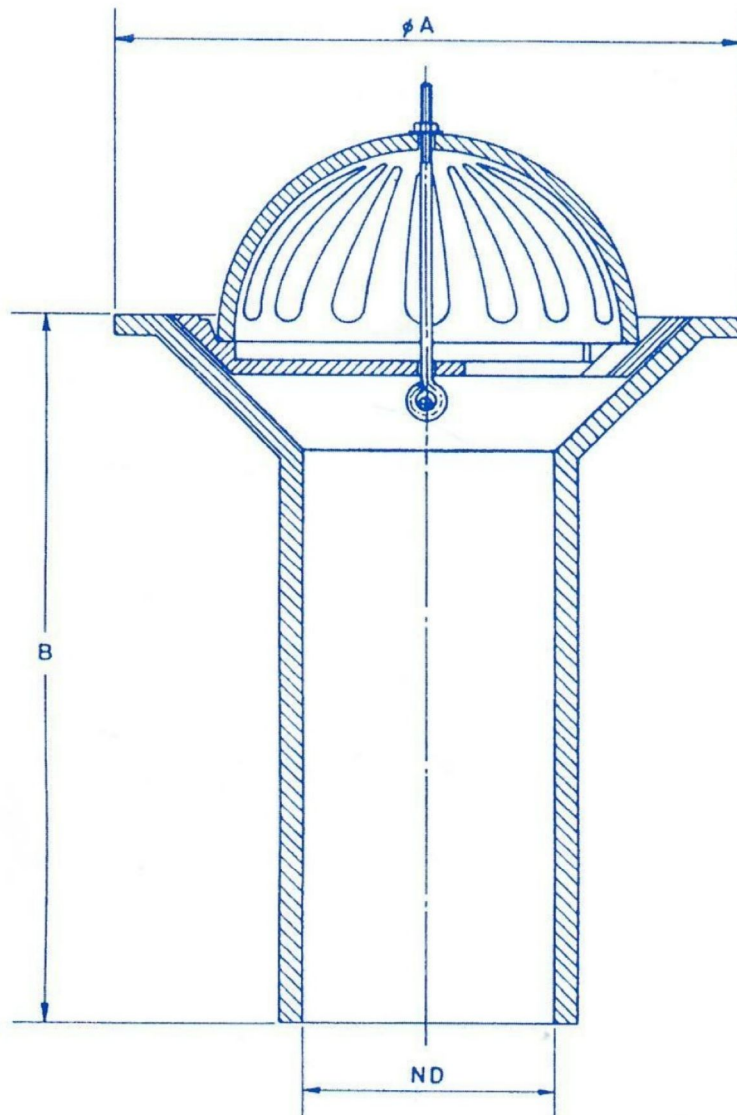
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2359 / PR 357

CIRCULAR FULBORA (THREADED TYPE)

KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE ND	ϕA	B
75	305	350
100	350	350

NOTE :

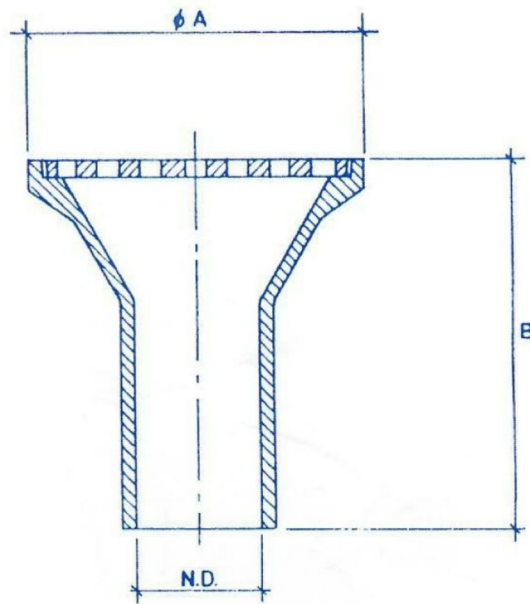
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2360 / PR 358

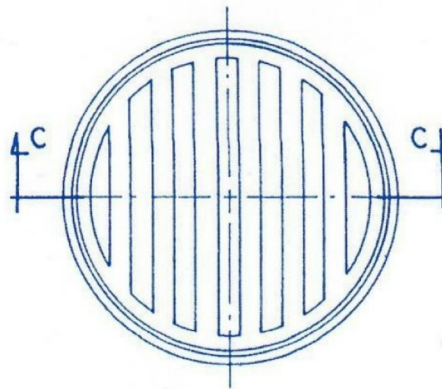
CIRCULAR FULBORA (LONG TYPE)



KUWAIT FOUNDRY CO. S.A.K.



SECTION-CC



PLAN

Nominal Diameter (N.D.)	ϕA	B
75	270	290
100	270	290

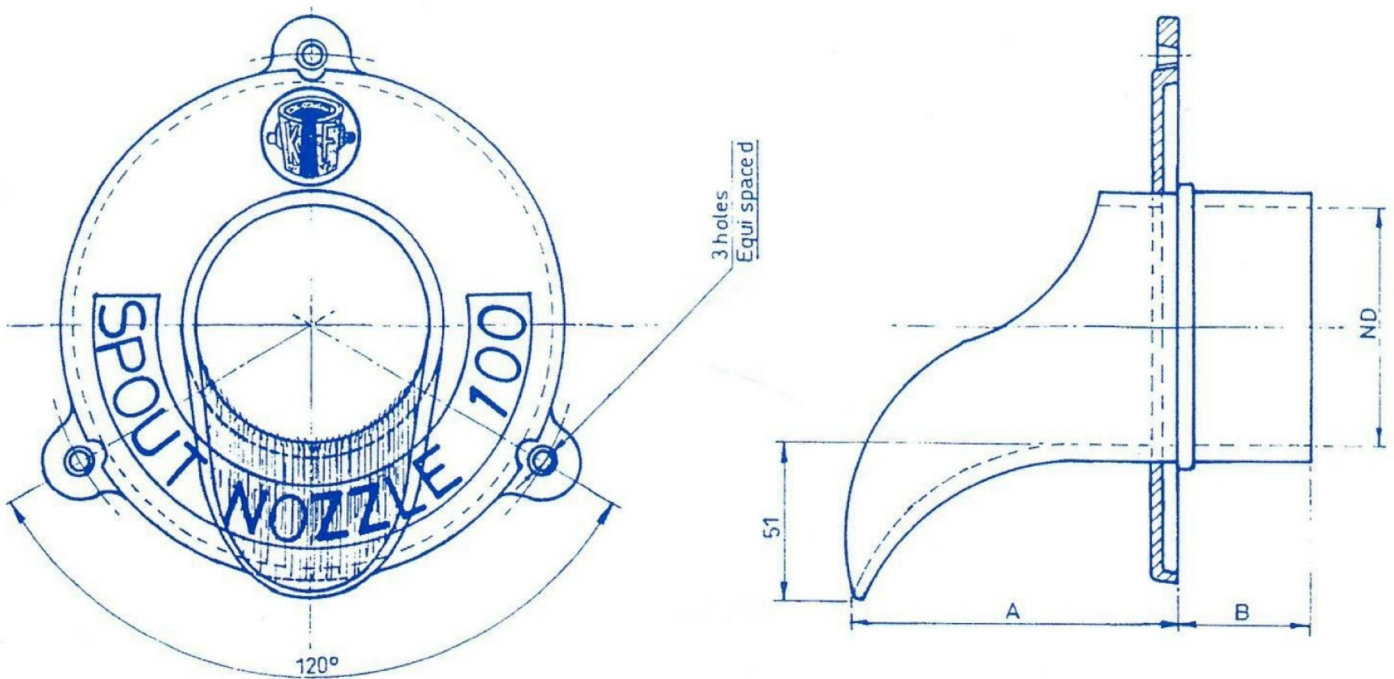
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 6072 / PR 430

ROOF DRAINAGE

KUWAIT FOUNDRY CO. S.A.K.

**NOTE :**

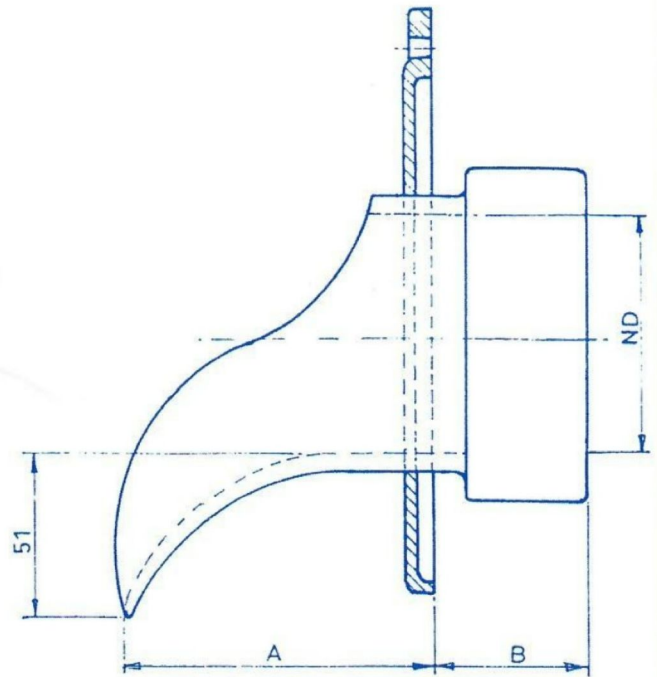
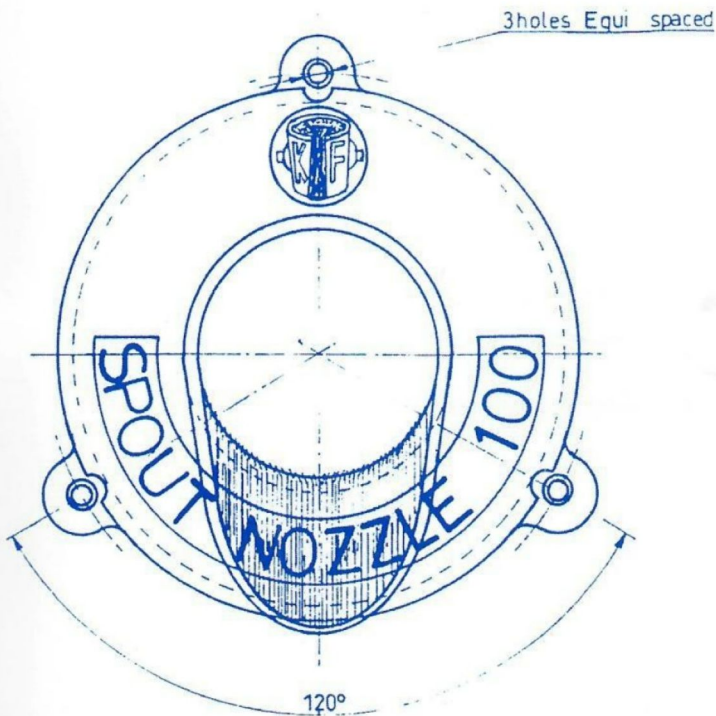
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

ND	A	B
75	102	51
100	102	51
150	120	51

DRG. NO. KF 6349 / PR 707

SPOUT NOZZLE 75,100 & 150
(416) HUBLESS

KUWAIT FOUNDRY CO. S.A.K.



NOTE :

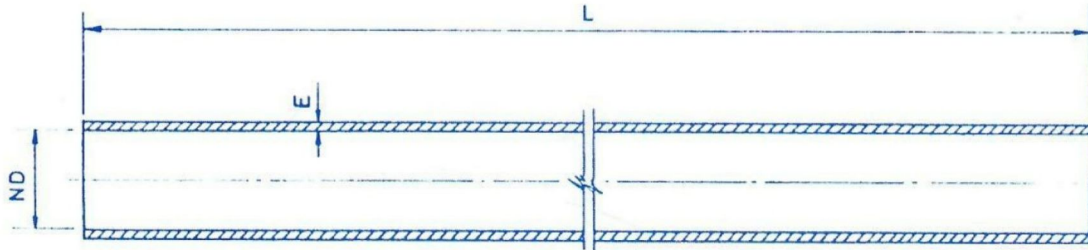
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

ND	A	B
75	93	40
100	93	40
150	113	40

DRG. NO. KF 6354 / PR 713

SPOUT NOZZLE 75,100 & 150
(416) SOCKET TYPE

KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE ND	L	E	APPROX. Wt.
50	3000	6	21.1 Kg.
75	3000	7	36.4 Kg.
100	3000	8	55.2 Kg.
150	3000	9	93.2 Kg.

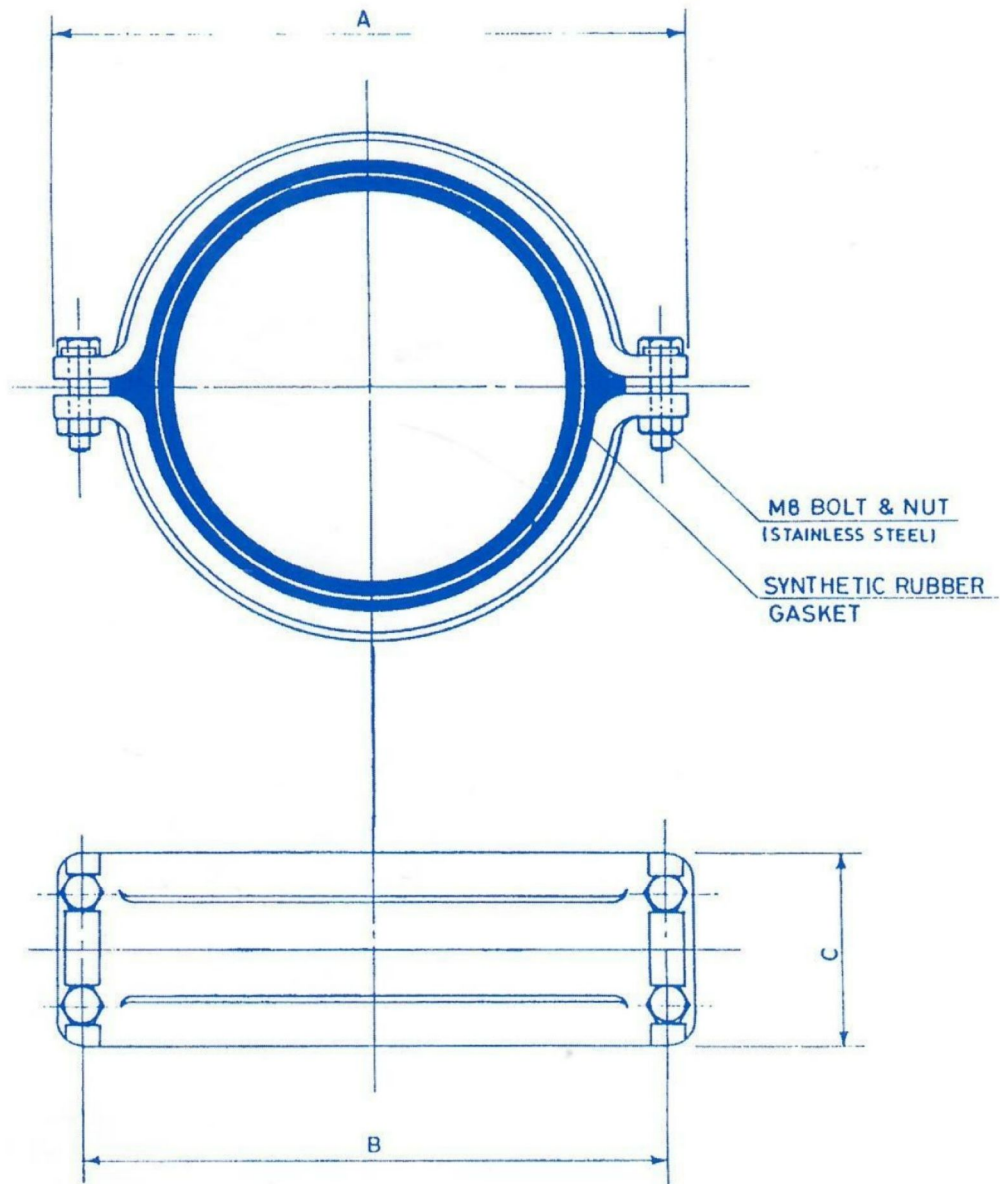
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2265 / PR 292

DRAINAGE PIPE (437)
HUBLESS-UNDER GROUND

KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE	A	B	C
50	140	115	75
75	170	145	75
100	200	180	75
150	250	230	75

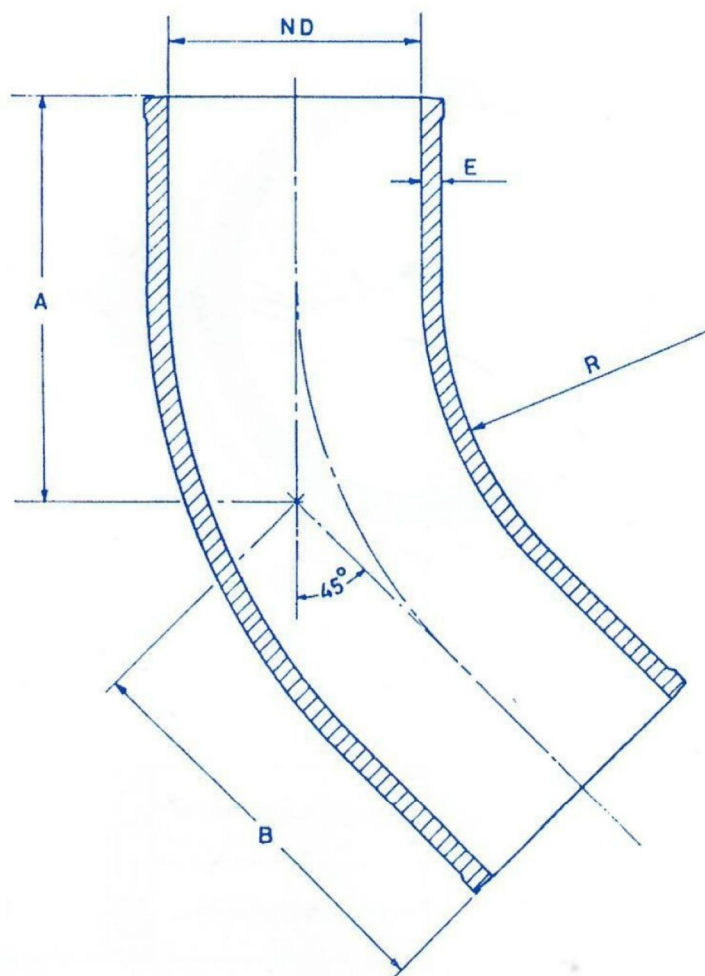
NOTE:

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 6138 / PR 496

CI. COUPLING (437)

KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE ND	A	B	R	E	APPROX. Wt.
50	120	120	75	6	1.9 Kg.
75	130	130	150	7	3.4 Kg.
100	135	135	150	8	5.4 Kg.
150	145	145	150	9	9.6 Kg.

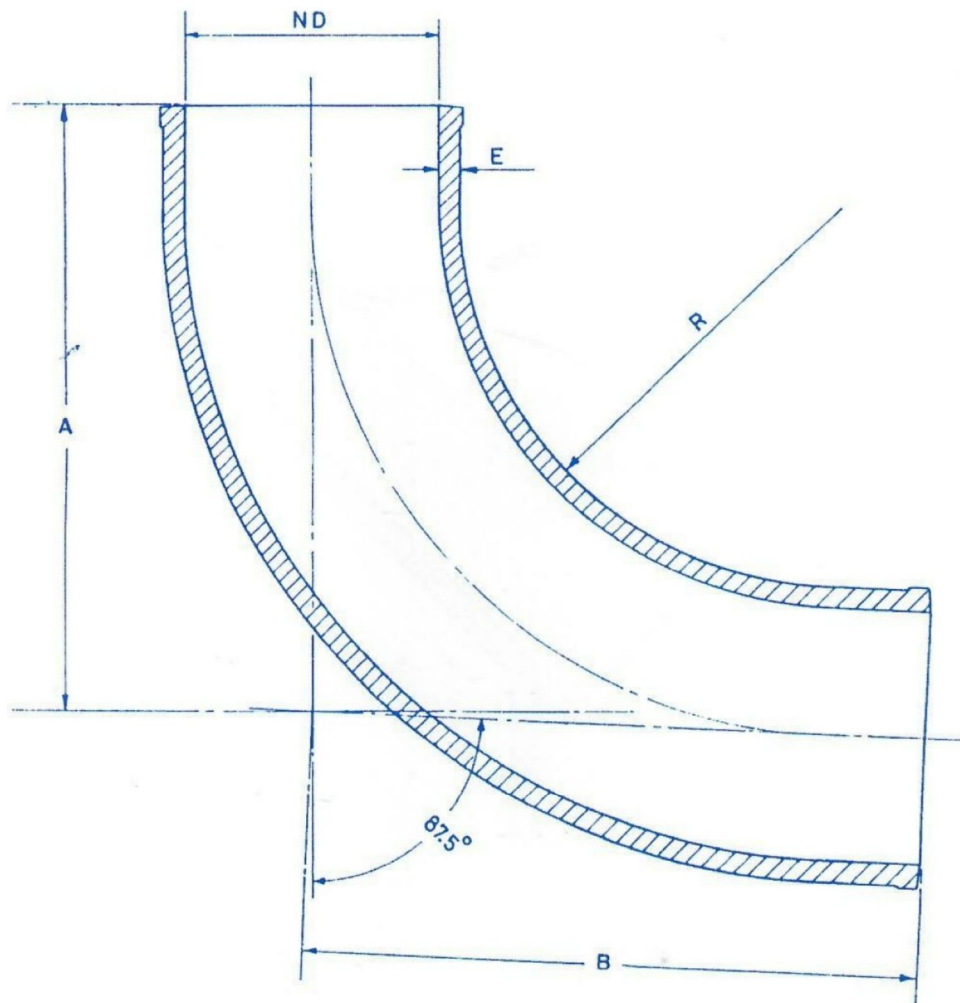
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2242 / PR 272

BEND 45° (437)
HUBLESS-UNDER GROUND

KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE ND	A	B	R	E	APPROX. Wt.
50	160	160	75	6	2.1 Kg.
75	240	240	150	7	5.2 Kg.
100	250	250	150	8	8.1 Kg.
150	275	275	150	9	14.9 Kg.

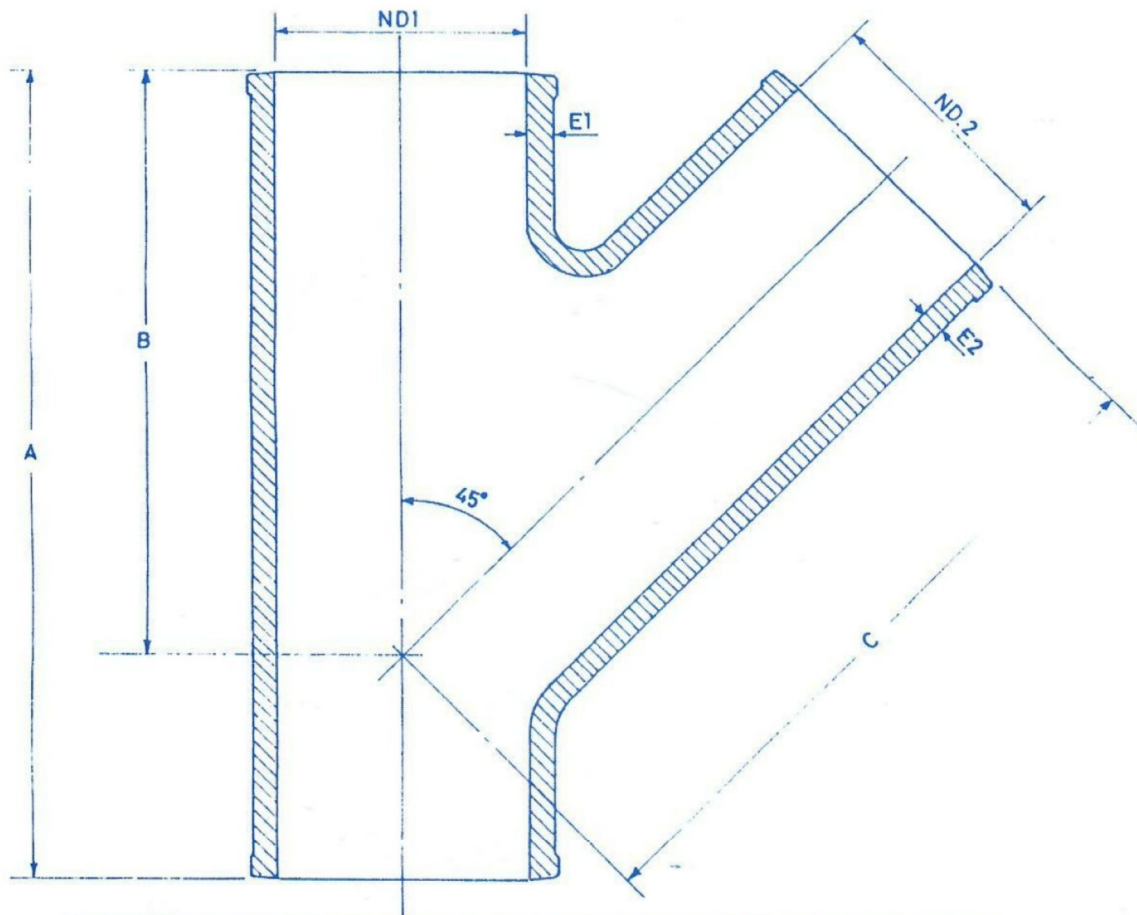
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2243 / PR 273

BEND 87.5° (437)
HUBLESS-UNDER GROUND

KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE		A	B	C	E 1	E 2	APPROX. W.T.
ND 1	ND 2						
50	50	260	185	210	6	6	3.2 Kg.
75	50	250	180	235	7	6	
75	75	290	200	250	7	7	6.1 Kg.
100	50	240	190	255	8	6	6.0 Kg.
100	75	275	205	270	8	7	7.7 Kg.
100	100	355	245	290	8	8	10.7 Kg.
150	100	365	280	325	9	8	15.6 Kg.
150	150	435	315	355	9	9	20.9 Kg.
150	75	330	260	310	9	7	13.0 Kg.

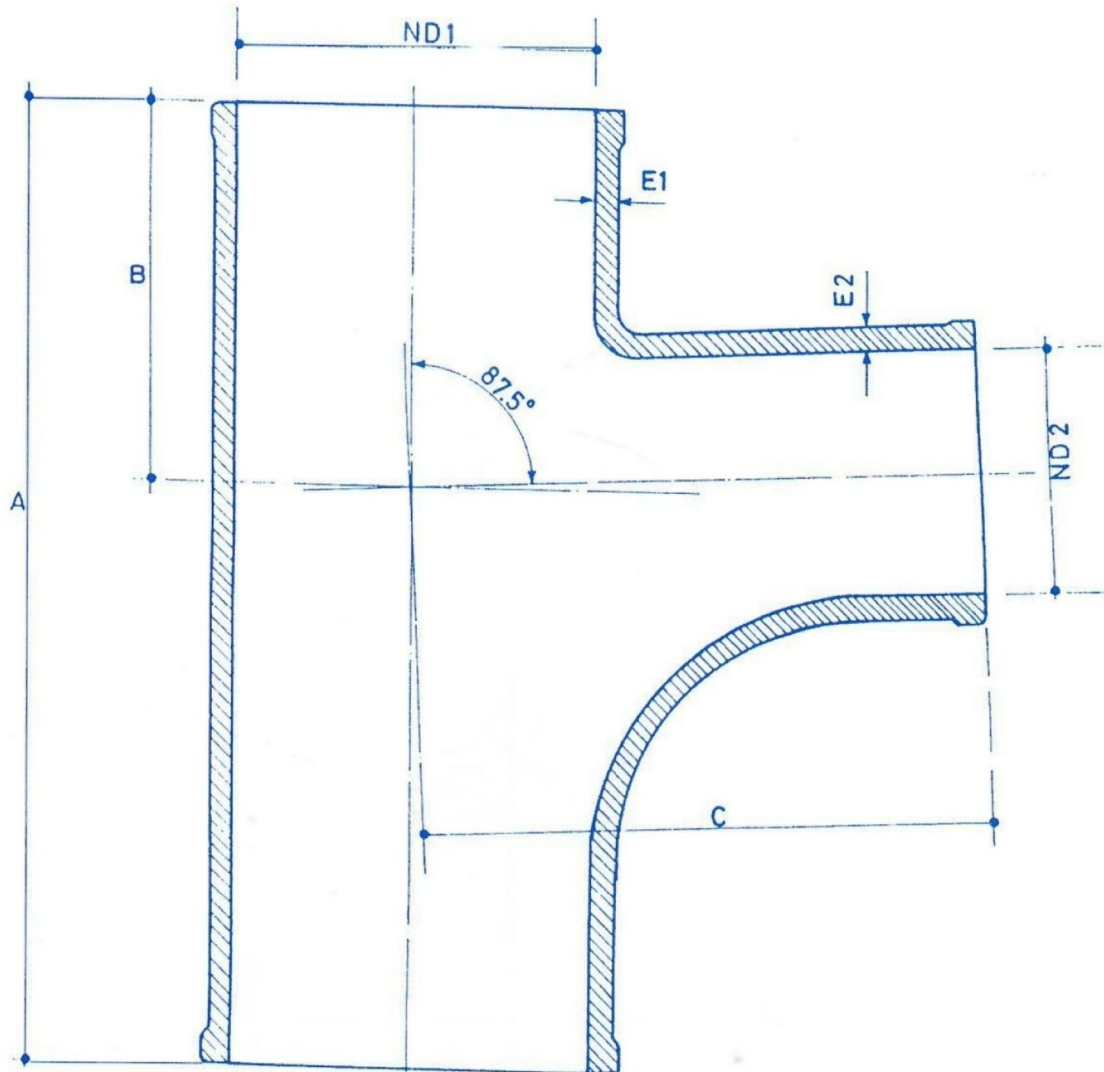
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2244 / PR 274

45° BRANCH (HUBLESS UNDERGROUND)
(437)

KUWAIT FOUNDRY CO. S.A.K.



NOMINAL SIZE		A	B	C	E1	E2	APPROX.Wt
ND1	ND2						
50	50	225	95	130	6	6	2.4 Kg
75	50	205	75	125	7	6	3.4 Kg
75	75	250	110	135	7	7	4.3 Kg
100	50	225	95	160	8	6	5.1 Kg
100	75	245	105	155	8	7	5.9 Kg
100	100	295	135	150	8	8	7.2 Kg
150	100	370	140	235	9	8	14.7 Kg
150	150	455	170	255	9	9	19.1 Kg
150	75	285	115	185	9	7	11.5 Kg

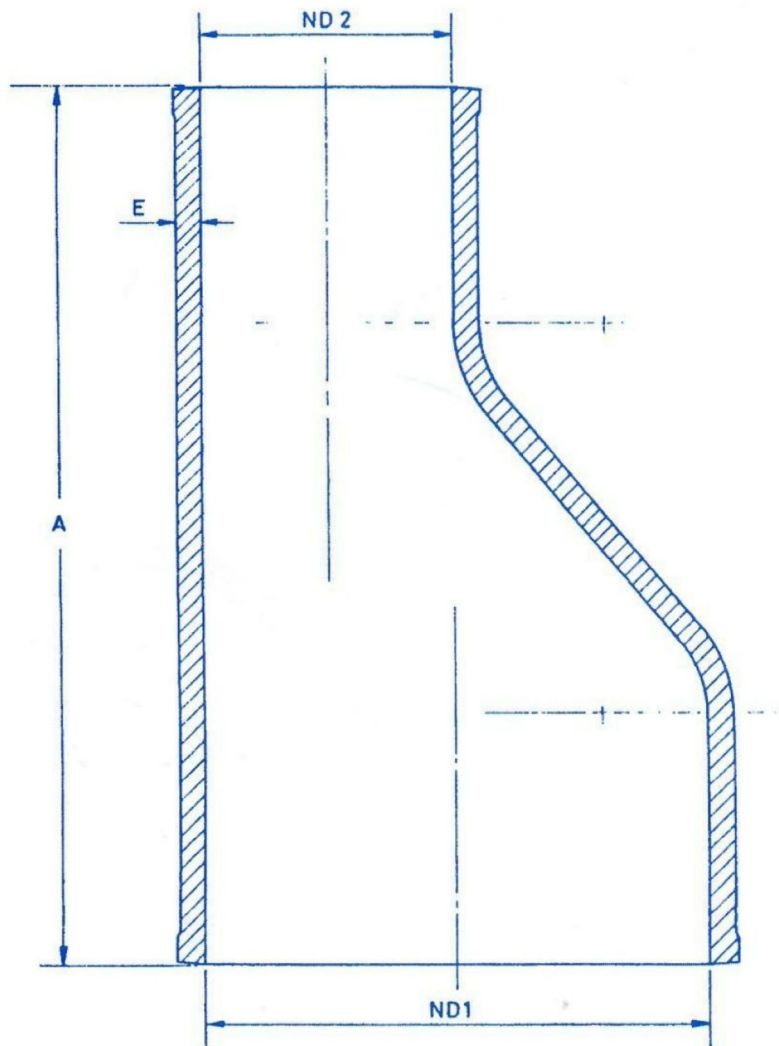
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2245 / PR 275

87.5° BRANCH (HUBLESS)
UNDERGROUND (437)

KUWAIT FOUNDRY CO. S.A.K.



ND 1	ND 2	A	E	APRX. WT
75	50	200	7.5	2.2 Kg
100	50	200	7.5	2.8 Kg.
100	75	200	7.5	3.3 Kg.
150	100	200	8.5	5.2 Kg.

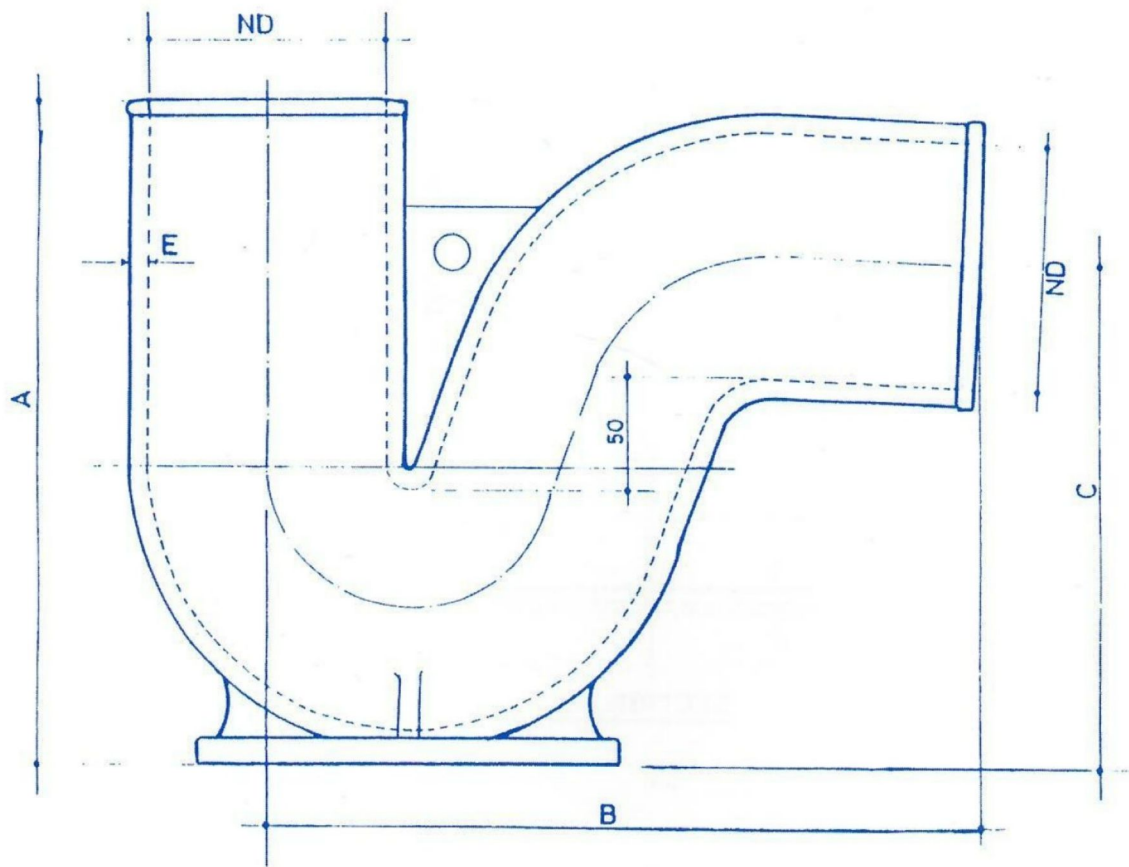
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2246 / PR 276

REDUCER (437)
HUBLESS UNDERGROUND

KUWAIT FOUNDRY CO. S.A.K.



ND	A	B	C	E	APPROX. WT.
75	215	240	170	7	7.5
100	278	300	210	8	14.0

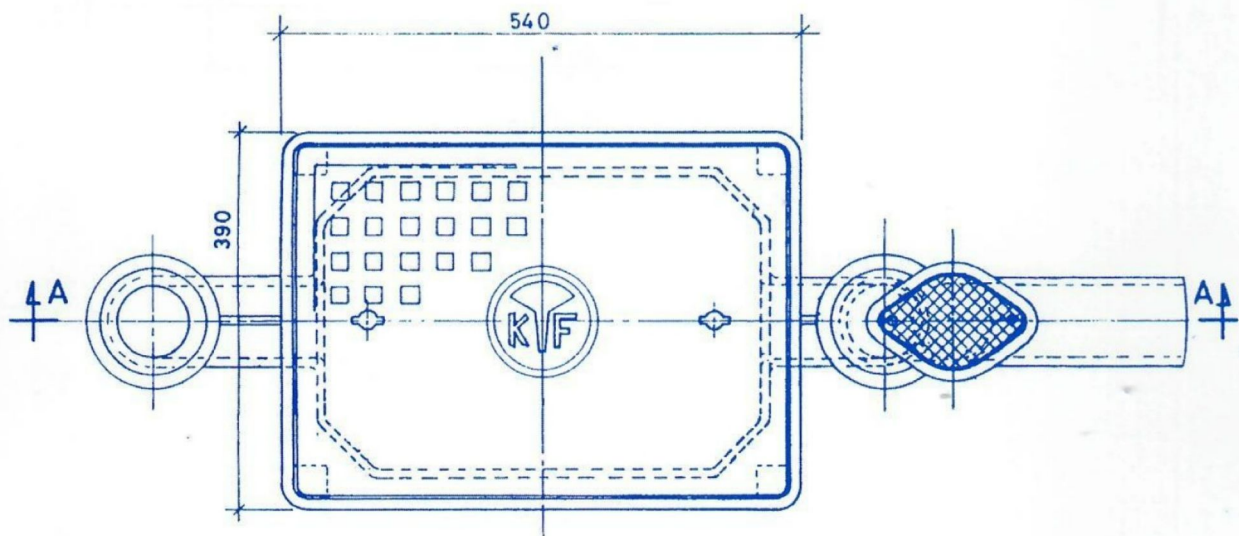
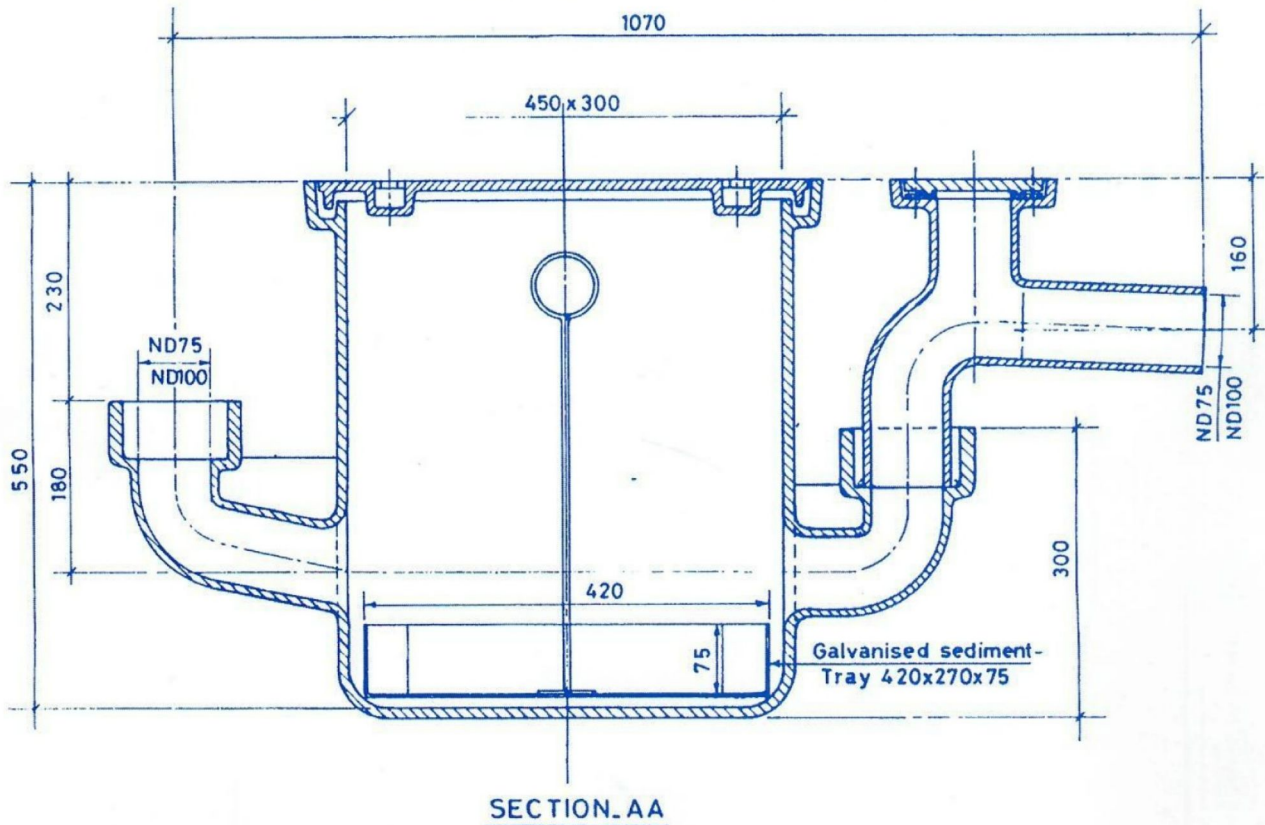
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2334 / PR 336

P - TRAP HUBLESS - 437

KUWAIT FOUNDRY CO. S.A.K.



TYPE	INLET	OUTLET
A	ND 75	ND75
B	ND 100	ND100

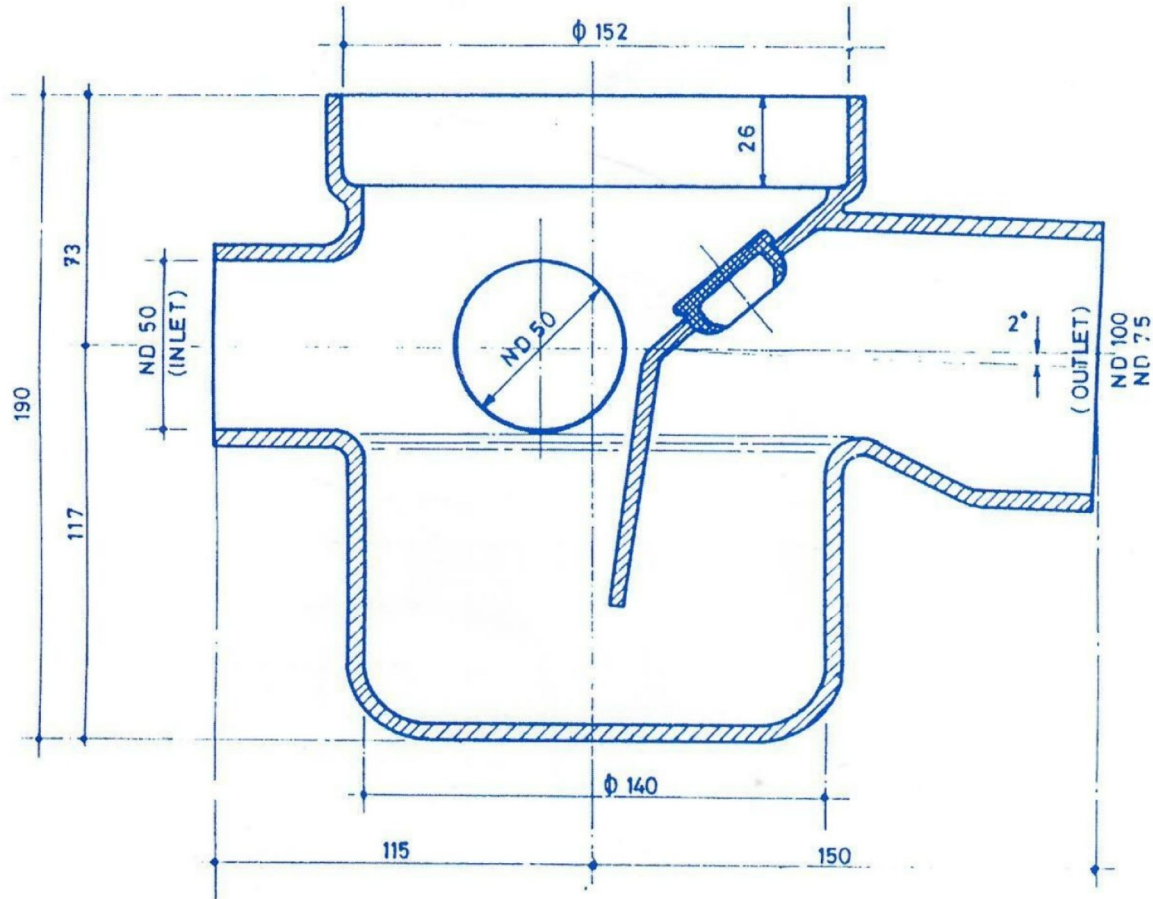
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 2338 / PR 339

GREASE TRAP (437)
(450 x 300 x 550 m.m)

KUWAIT FOUNDRY CO. S.A.K.



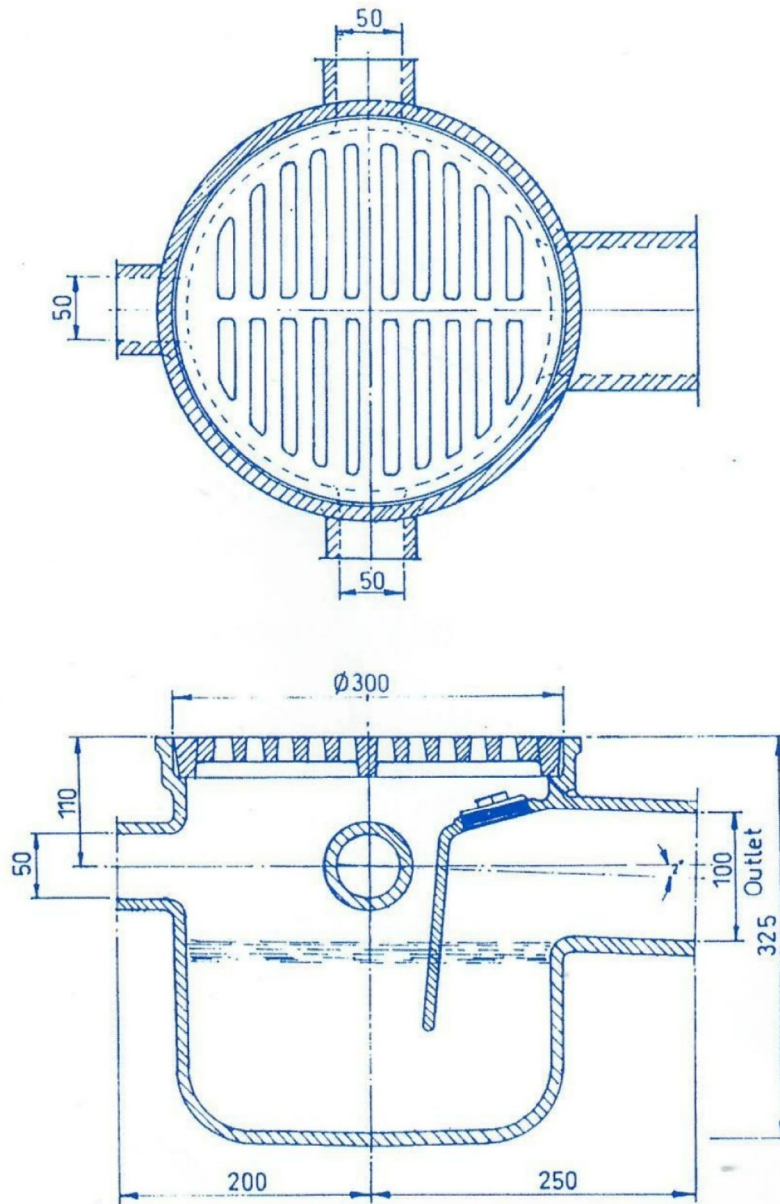
NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 6021 / PR 379 B

FLOOR DRAIN 437

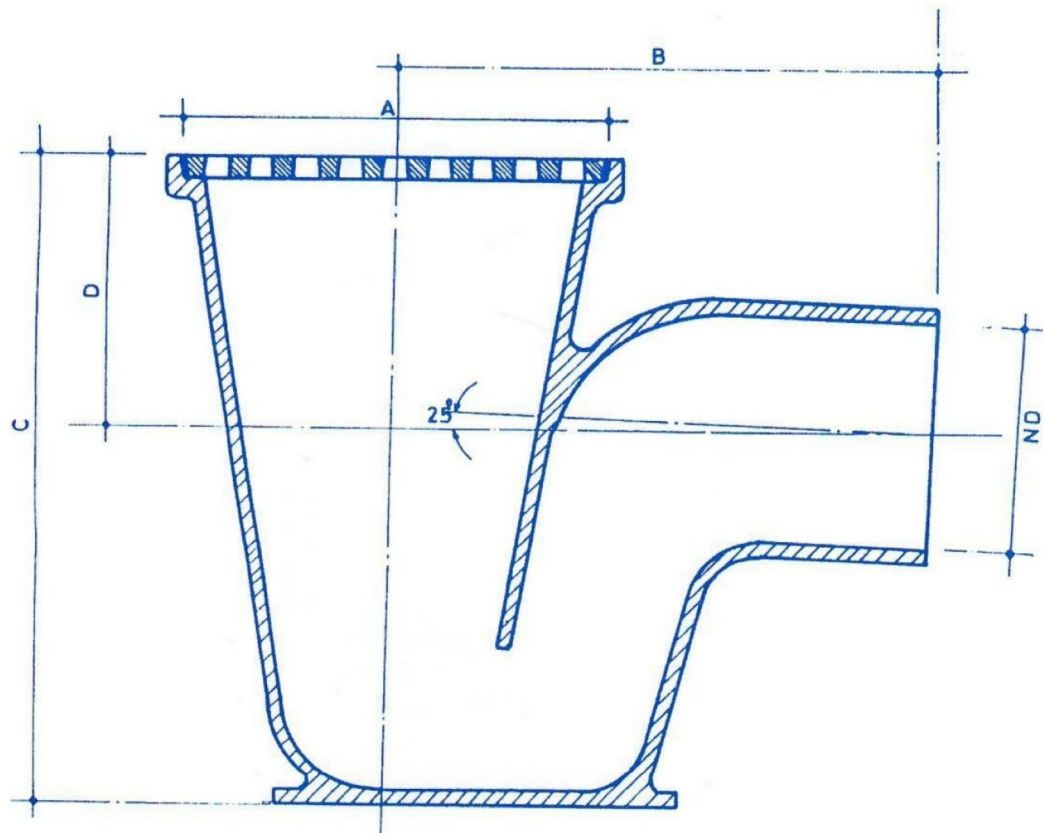
(6" x 3" x 2" AND 6" x 4" x 2")
(150x75x50 AND 150x100x50 mm)

KUWAIT FOUNDRY CO. S.A.K.**NOTE :**

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 6222 / PR 580**FLOOR DRAIN (437)****300/100/50**

KUWAIT FOUNDRY CO. S.A.K.



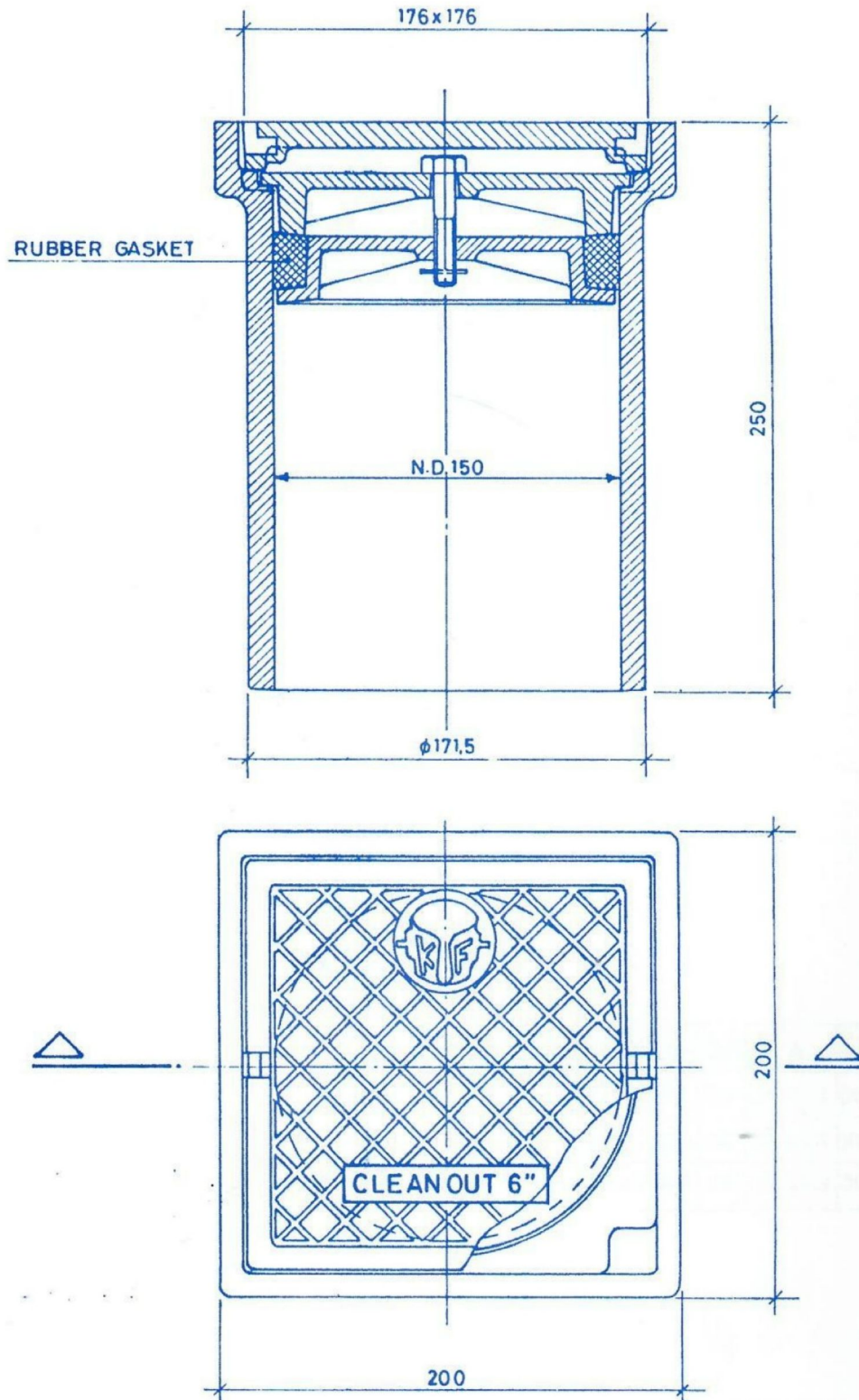
SIZE	A	ND	B	C	D
250x150	250x250	150	280	380	140
200x100	200x200	100	255	290	120
150x100	150x150	100	240	290	120

NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

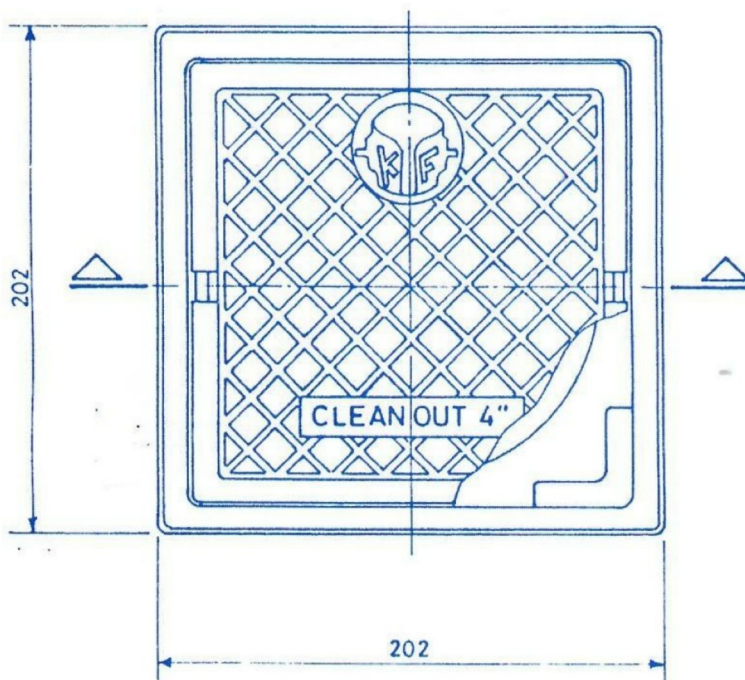
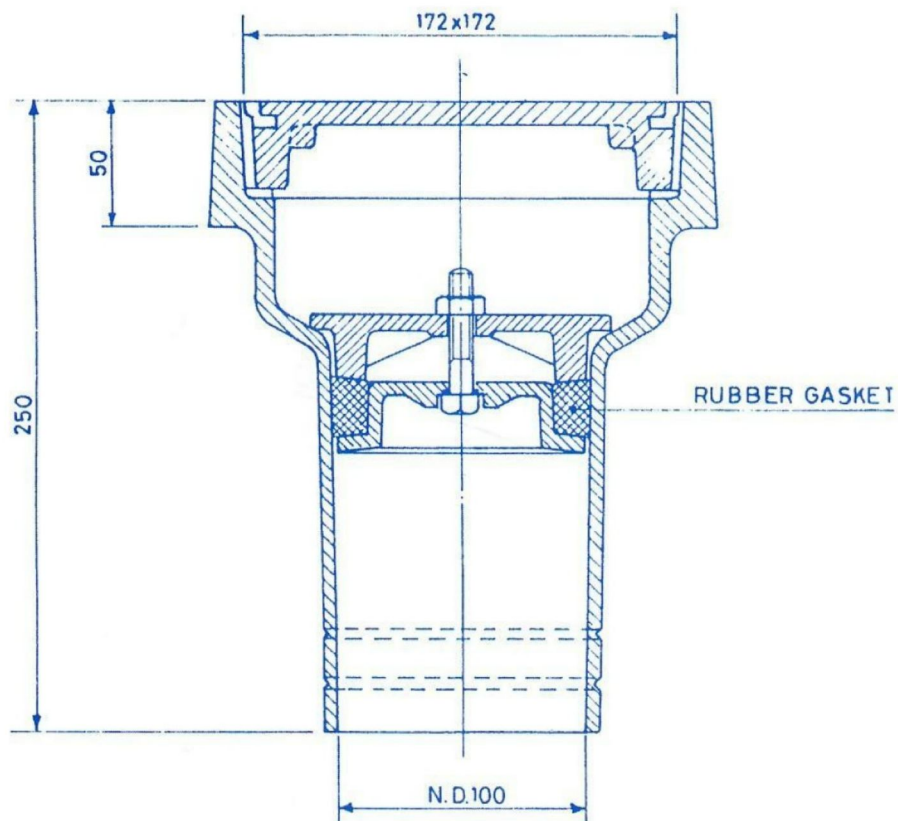
DRG. NO. KF 6145 / PR 503 / R2

GULLY TRAP (437)

KUWAIT FOUNDRY CO. S.A.K.**PLAN****NOTE :**

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 6161 / PR 519**CLEAN OUT ND 150 M.M.**

KUWAIT FOUNDRY CO. S.A.K.**NOTE:**

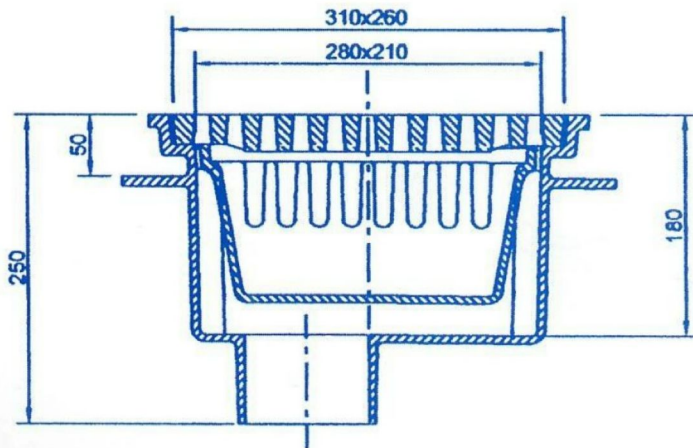
MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 6160 / PR 518 / c

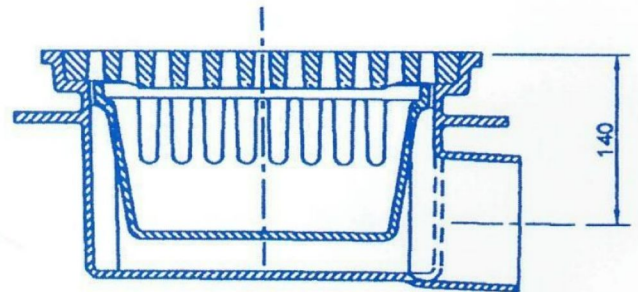
CLEAN OUT ND 100

(437)

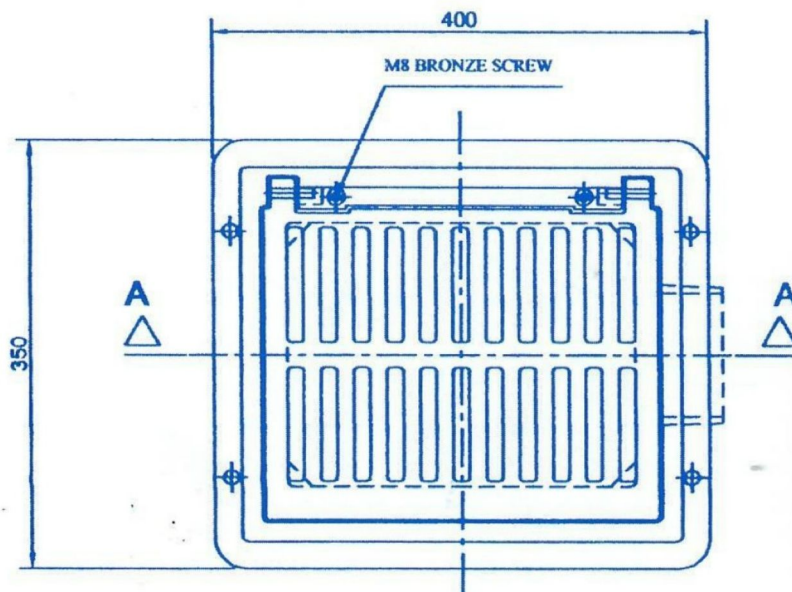
KUWAIT FOUNDRY CO. S.A.K.



SECTION - AA
(BOTTOM OUTLET)



SECTION - AA
(SIDE OUTLET)



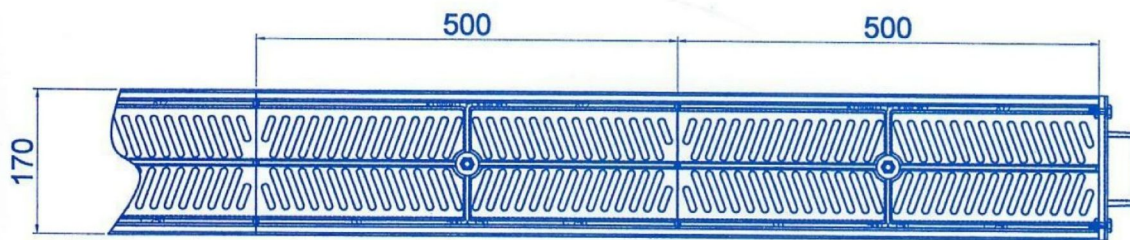
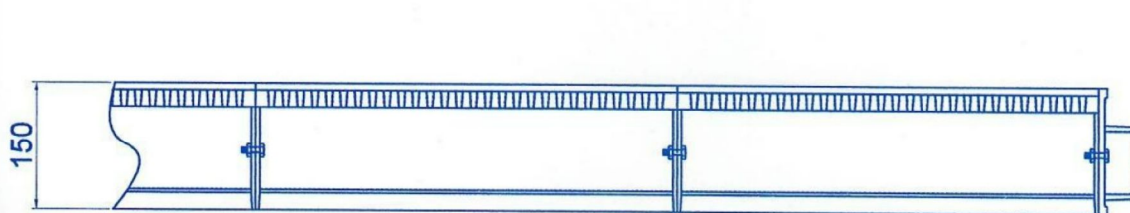
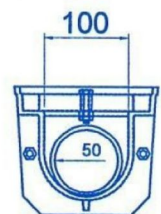
PLAN VIEW

NOTE :

MATERIAL - GREY CAST IRON
ALL DIMENSIONS ARE IN M.M.

DRG. NO. KF 6405 / PR 763

TRAFFIC FLOOR DRAIN
SIZE 310X260 MM. (OUTLET 100 MM.)

KUWAIT FOUNDRY CO. S.A.K.PLANELEVATIONSIDE VIEWNOTE :

MATERIAL - DUCTILE IRON
ALL DIMENSION ARE IN MM.

DRG.NO. KF6515 / PR 873

TRENCH DRAINS
SIZE 100 MM.



شركة السكب الكويتية ش.م.ك
عامة
KUWAIT FOUNDRY CO. S.A.K.