

HALIFAX

SOIL & DRAIN



Hargreaves
Foundry
Drainage



DN	Weight (kg)
100	4.3
150	6.4
200	9
250	12.5
300	17
350	22
400	28
450	35
500	43



Cast iron mechanically jointed system

Fully compliant with BS EN 877:1999 + A1:2006

PRODUCT TABLES



KM 684754
BS EN 877



Hargreaves Foundry was established in 1881. We are specialist iron founders and manufacture cast iron products for a range of industries. Hargreaves Foundry Group consists of two operating arms;

Hargreaves Foundry

A traditional iron foundry manufacturing cast iron products

Hargreaves Foundry Drainage

Hargreaves Foundry Drainage is one of the country's leading manufacturers and suppliers of cast iron drainage products for above and below ground. These range from traditional rainwater and soil products through to modern, socketless, above and below ground systems that meet international standards and carry third party certification. What sets us apart from other suppliers is our ability to make bespoke items in addition to our extensive standard ranges.

Sales

Tel: 0330 2231731

Email: sales@guttercentre.co.uk

Technical

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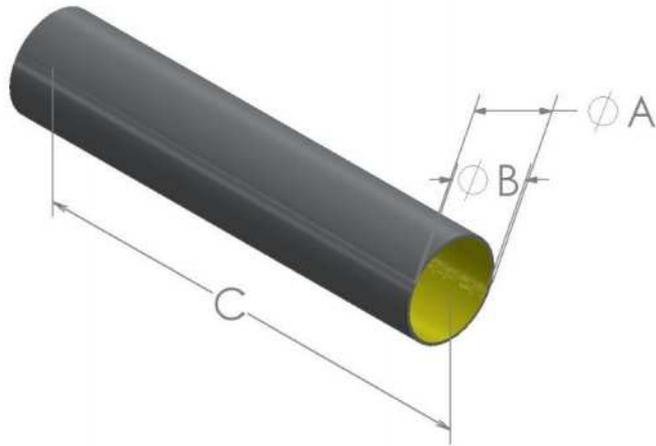
This document provides the most up-to date information with regard to our Halifax Soil and Drain product listing.

Hargreaves Foundry Drainage Ltd. have taken care in the preparation of this document but makes no expressed or implied warranty of any kind. No liability is assumed for incidental or consequential damages in connection with or arising out of the use of the information contained herein.

Halifax Drain

Pipes

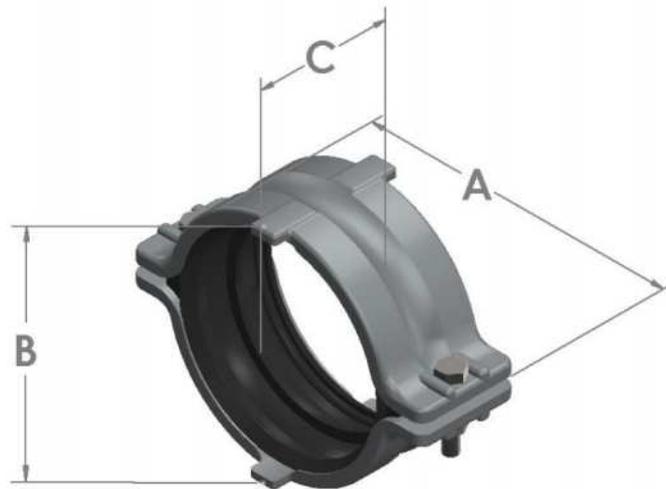
Double Spigot Pipe



Product Code	Nominal Dia	A Max (OD)	B Min (ID)	Length C	Nom Wt (kg)
HD4001	100	112	97.5	3000	25.6
HD6001	150	162	146.25	3000	41
HD8001	200	212.5	195	3000	68

Couplings

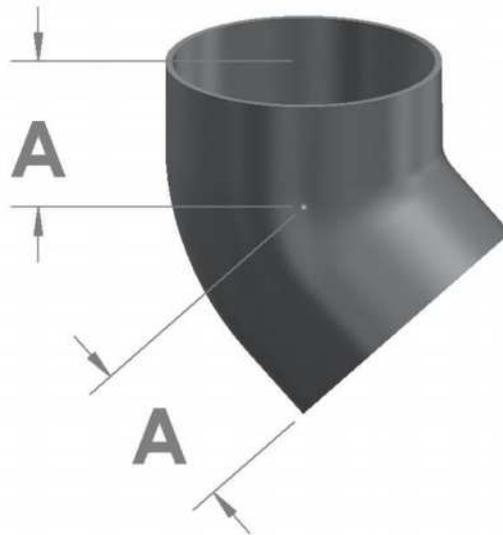
Ductile iron coupling



Product Code	Nominal Dia	A	B	C	Max Torque (Nm)	Nom Wt (kg)
HD4012	100	172	132	73	15	1.2
HD6012	150	223	180	95	15	2.1
HD8012	200	283	240	95	15	3.3

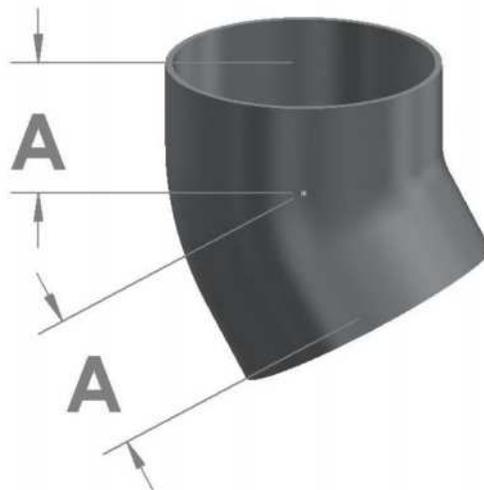
Short Radius Bends

45 deg. Short Radius Bend



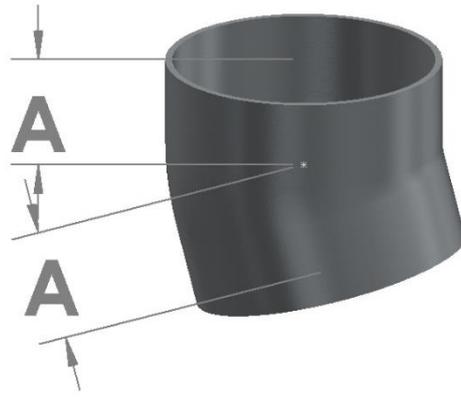
Product Code	Nominal Dia	A	Nom Wt (kg)
HD4005	100	70	1.5
HD6005	150	90	3.3
HD8005	200	110	5.8

30 deg. Short Radius Bend



Product Code	Nominal Dia	A	Nom Wt (kg)
HD4006	100	60	1.5
HD6006	150	80	3.2

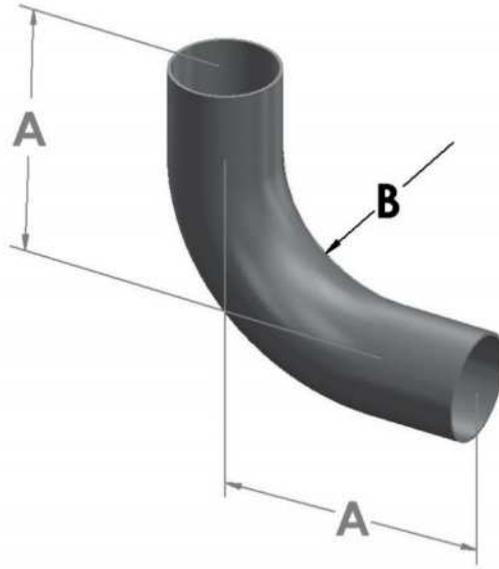
15 deg. Short Radius Bend



Product Code	Nominal Dia	A	Nom Wt (kg)
HD4007	100	50	1
HD6007	150	65	2.5

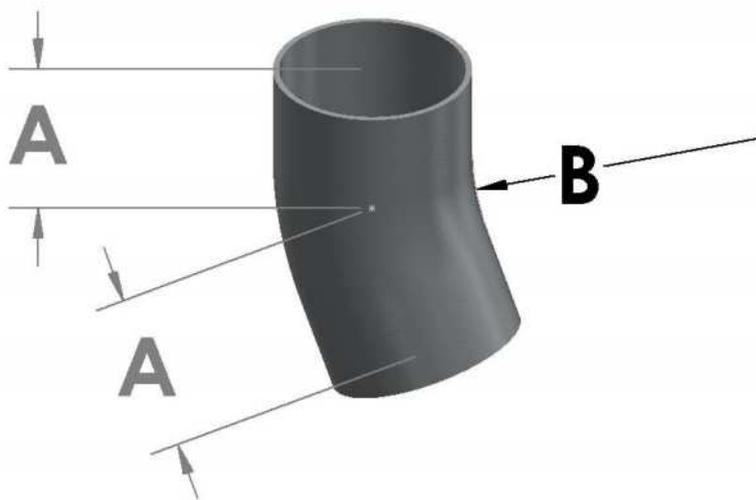
Long Radius bends

88 deg. Long Radius Bend



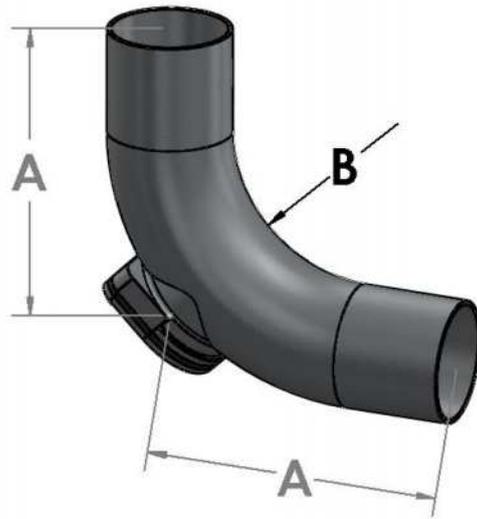
Product Code	Nominal Dia	A	B	Nom Wt (kg)
HD4008	100	269	180	4.8
HD6008	150	274	150	8.2

22 deg. Long Radius Bend



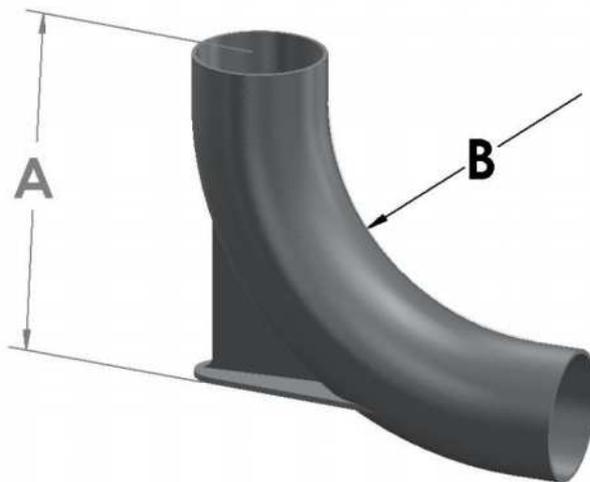
Product Code	Nominal Dia	A	B	Nom Wt (kg)
HD4009	100	90	180	1.8

88 deg. Long Radius Bend - Door Back



Product Code	Nominal Dia	A	B	Nom Wt (kg)
HD4011	100	269	180	6.4
HD6011	150	274	150	10.7

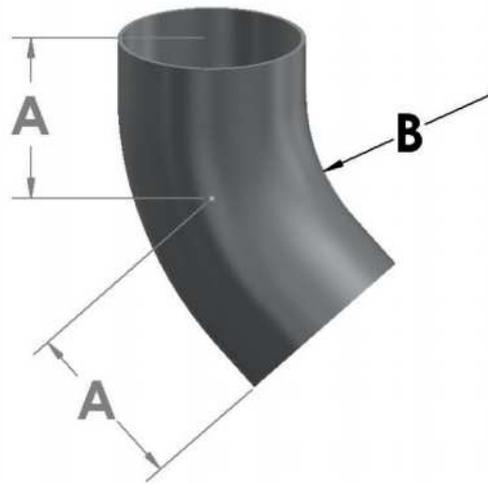
88 deg. Long Radius Bend - Heel Rest



Product Code	Nominal Dia	A	B	Nom Wt (kg)
HD4014	100	269	180	5.6
HD6014	150	274	150	9.1

Medium Radius Bends

45 deg medium radius bend

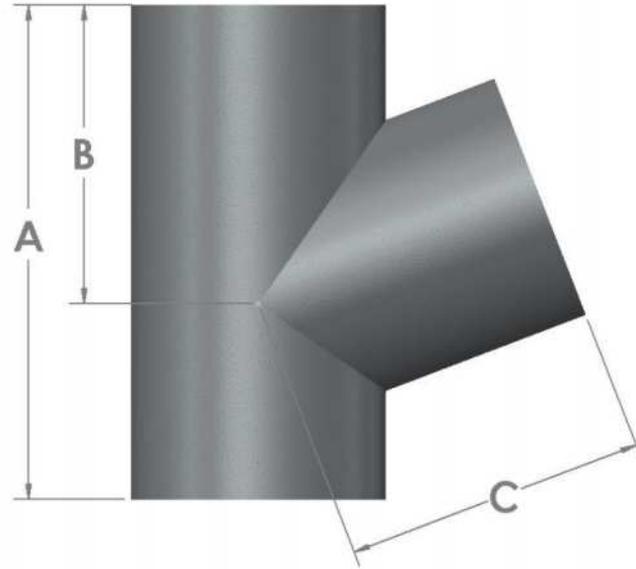


Product Code	Nominal Dia	A	B	Nom Wt (kg)
HD4015	100	135	150	2.8
HD6015*	150	145	150	4.3

*HD6015 Not covered by BBA certificate

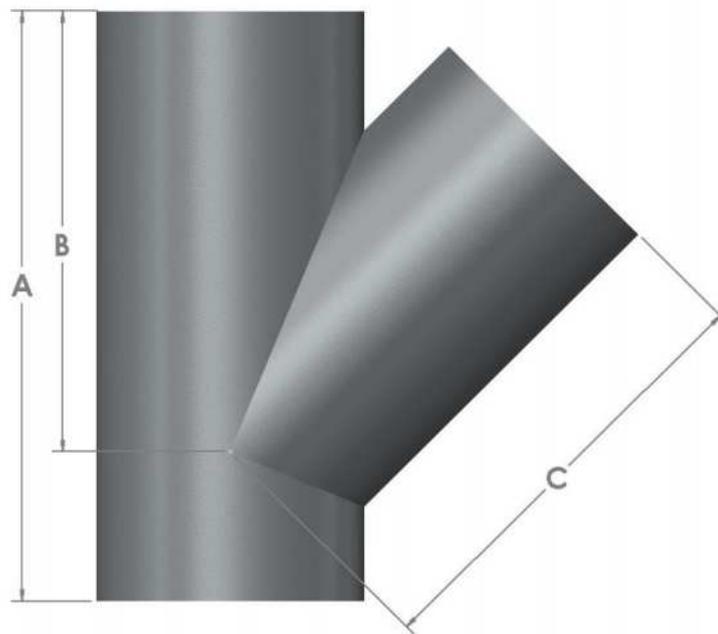
Single Branches

69 deg. Single Equal and Unequal Branch



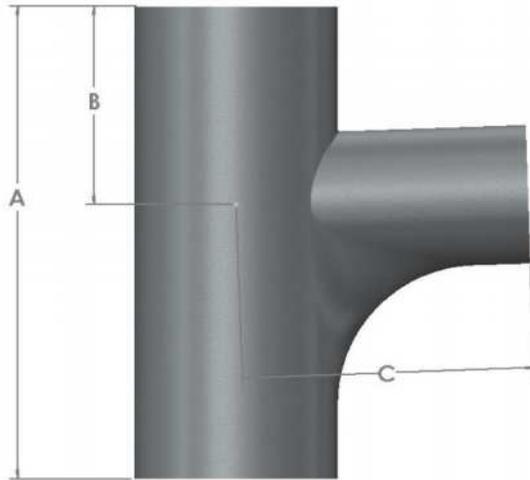
Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4025	100x100	215	130	130	3
HD6023	150x100	235	150	155	4.4

45 deg. Single Equal and Unequal Branch



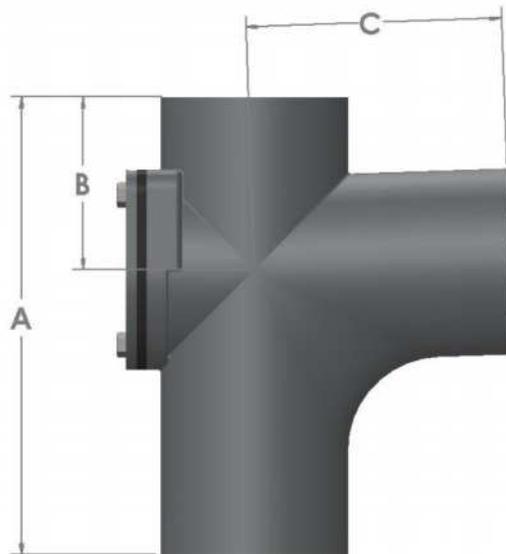
Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4028	100x100	275	206	210	4.3
HD6026	150x100	294	231	231	6.4
HD6027	150x150	355	265	265	9
HD6028	150x70	235	205	205	4.9
HD8026	200x100	300	260	260	9.1
HD8027	200x150	375	300	300	13.2
HD8028	200x200	455	340	340	16.8

88 deg. Single Branch - Radius curve



Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4030	100x100	260	102	150	3.5
HD6030	150x100	375	157	230	8
HD6031	150x150	400	140	260	12

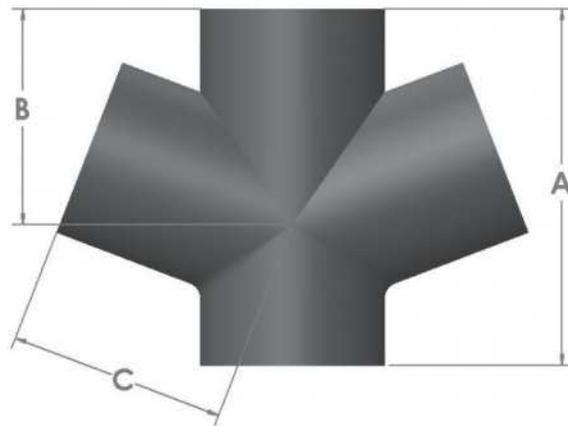
88 deg. Single Branch - Radius curve with access



Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4032	100x100	270	102	150	5.4
HD6032	150x100	300	117	202	9.5
HD6033	150x150	400	140	260	14.2

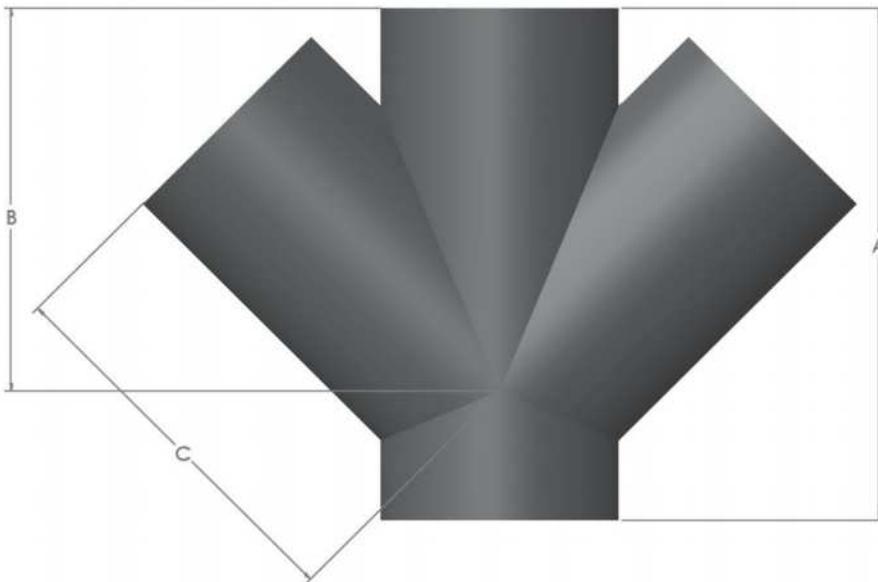
Double Branches

69 deg. Double Branch



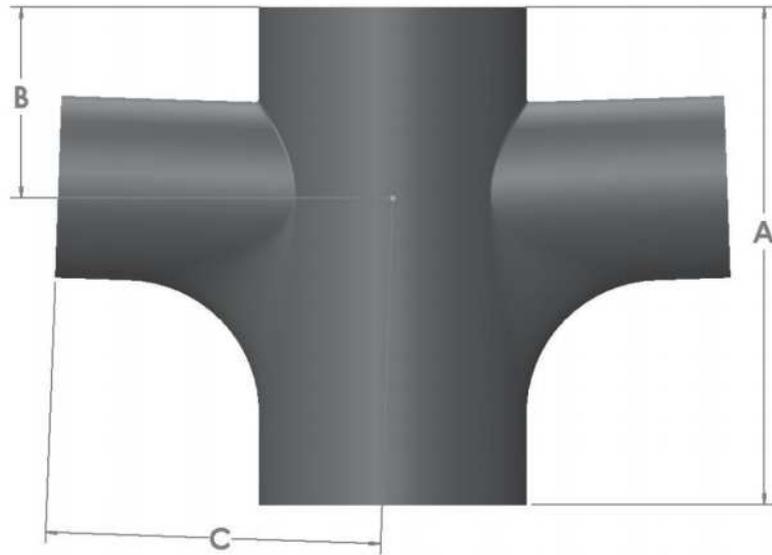
Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4035	100x100	215	130	130	4.1

45 deg. Double Branch



Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4036	100x100	260	190	190	5.5
HD6036	150x100	280	225	225	6.5
HD6037	150x150	355	265	265	12.5
HD8036	200x200	455	340	340	23.7

88 deg. Double Branch - radius curve



Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4038	100x100	270	102	150	5
HD6038	150x100	300	115	200	9.3

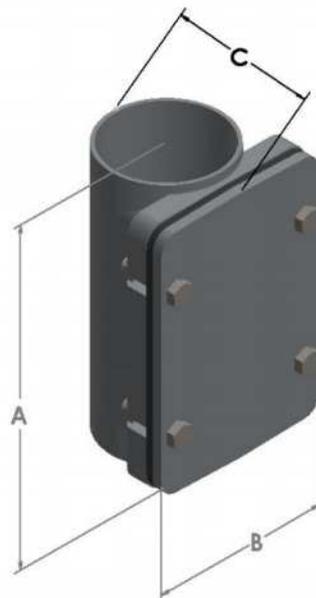
Access pipes

Access pipe - round door



Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4043	100	250	118	130	4
HD6043	150	280	172	180	7.3

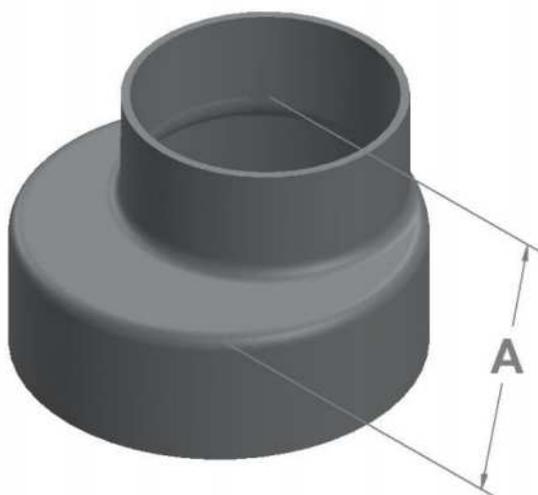
Access pipe - rectangular door



Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4049	100	320	160	130	7.9
HD6049	150	395	215	185	13.1
HD8049	200	465	260	233	23.8

Pipe Tapers

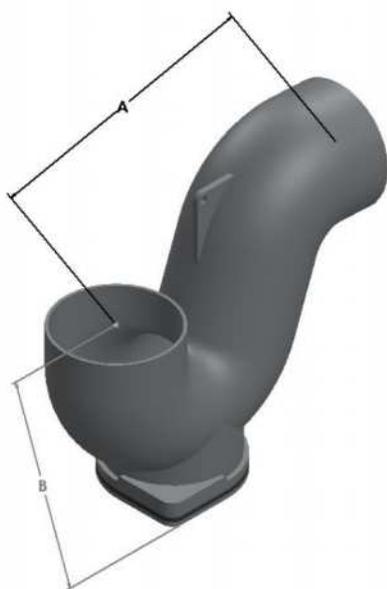
Pipe Taper



Product Code	Nominal Dia	A	Nom Wt (kg)
HD6048	150x100	102	1.9
HD8046	200x100	115	4
HD8047	200x150	125	3.4

Traps

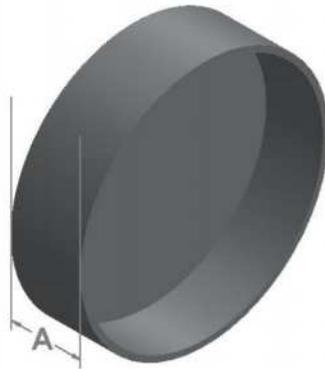
Trap - with bottom access



Product Code	Nominal Dia	A	B	Nom Wt (kg)
HD4050	100	255	175	6.2
HD6050	150	350	245	9.9

Blank Ends

Blank end



Product Code	Nominal Dia	A	Nom Wt (kg)
HD4051	100	40	0.9
HD6051	150	50	1.6
HD8051	200	60	3

Blank end - drilled and tapped



Product Code	Nominal Dia	A	Nom Wt (kg)
HD4052	100	40	0.7
HD6052	150	50	1.7

Gullies, Grates & Covers

Bellmouth gully inlet



Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4070	100	215	25	85	2.4

Bellmouth gully inlet with secured grating



Product Code	Nominal Dia	Nom Wt (kg)
HD4071	100	4.5

Gully inlet



Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD6071	150	215	22	95	3.4

Solid cover



Product Code	Nominal Dia	Nom Wt (kg)
HD8076*	200	2

Supplied with rubber seal + screws fitted

* NOT Covered on Kitemark

Plain grating

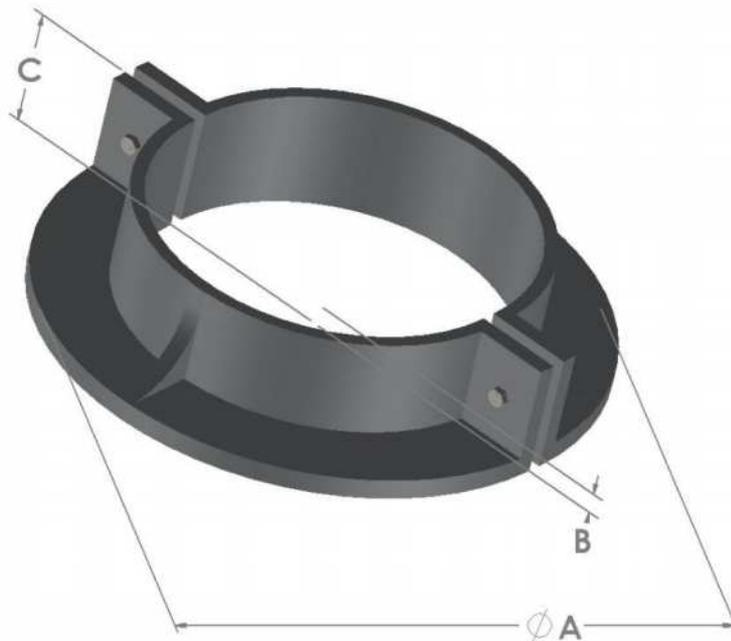


Product Code	Nominal Dia	Nom Wt (kg)
HD8077*	197	1.8

* Not Covered on Kitemark

Puddle Flanges

Puddle Flange



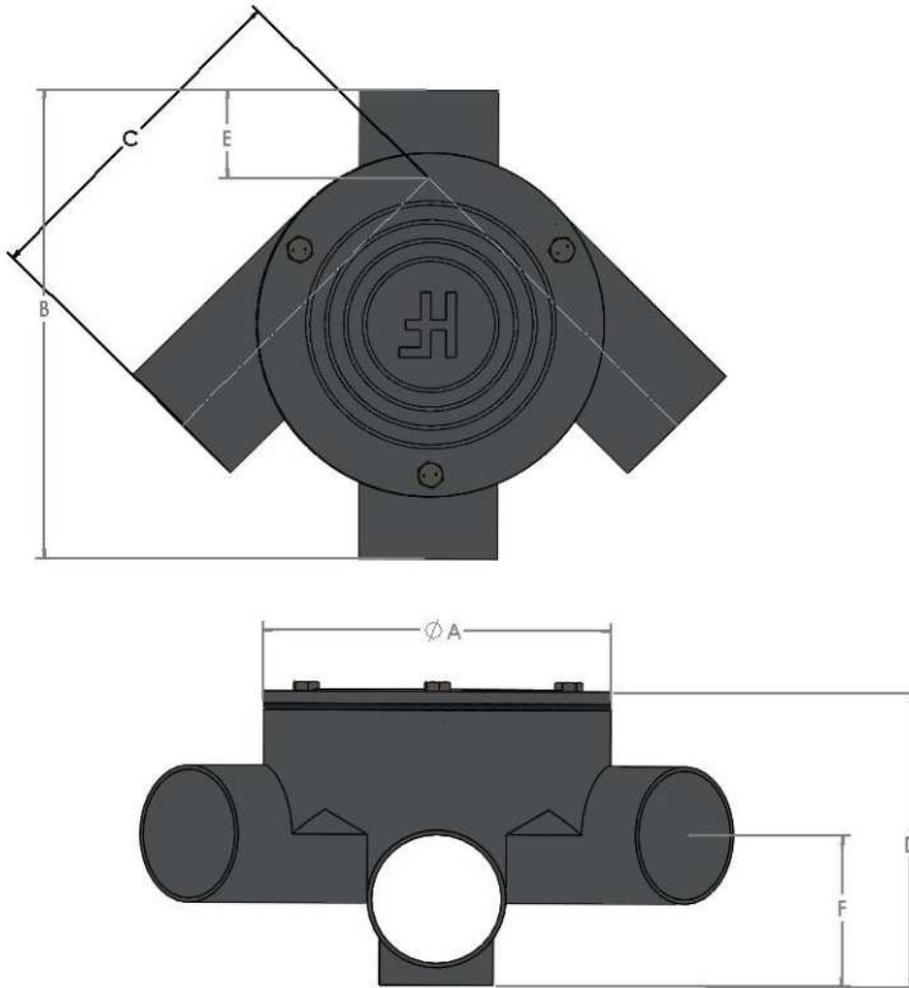
Product Code	Nominal Dia	A	B	C	Nom Wt (kg)
HD4078	100	220	12	50	4
HD6078	150	275	12	65	6
HD8078	200	315	12	70	7

Bolt on flange is supplied in two halves with stainless steel nuts and bolts.

Designed to be bedded on "Denso" tape or similar wrapped around the pipe to provide a water tight seal.

Inspection Chambers

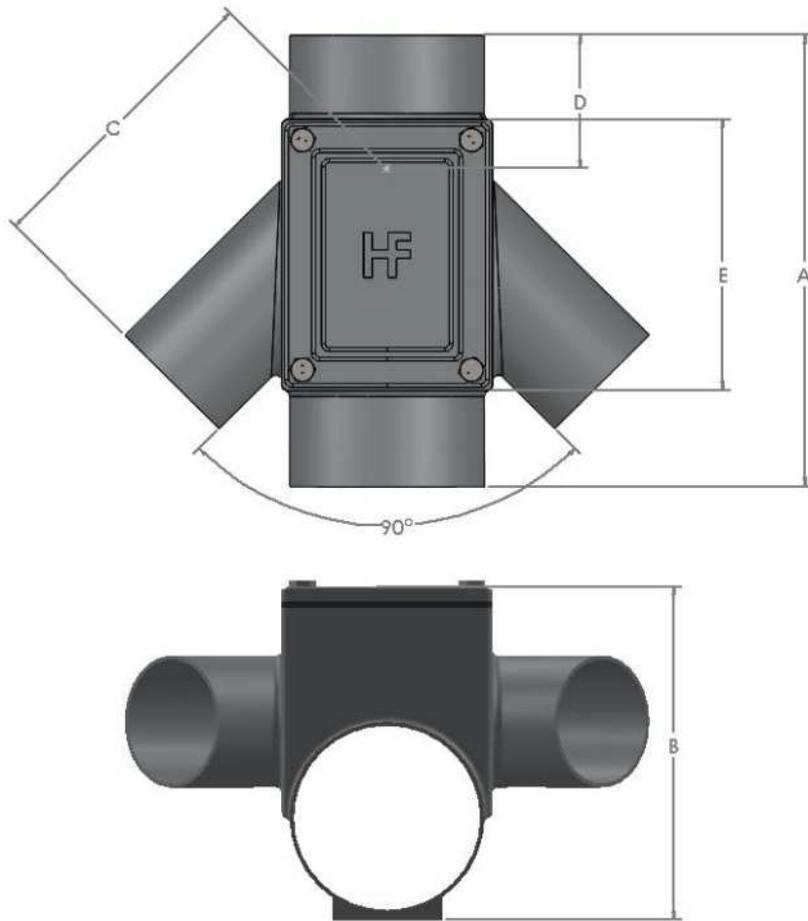
Inspection chamber - 2 Branch, Round door



Product Code	Nominal Dia	A	B	C	D	E	F	Nom Wt (kg)
HD4480	100x100	275	375	290	235	72	66	12
HD6480	150x100	275	415	334	259	100	93	15
HD6680	150x150	375	415	317	310	126	92	16.5

Supplied with 275mm diameter removeable cover for ease of maintenance

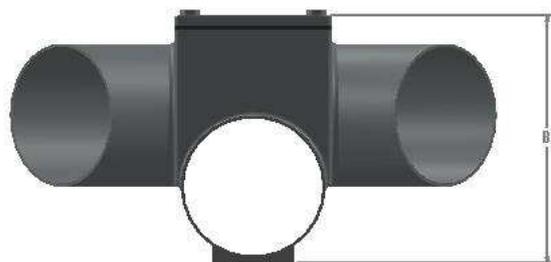
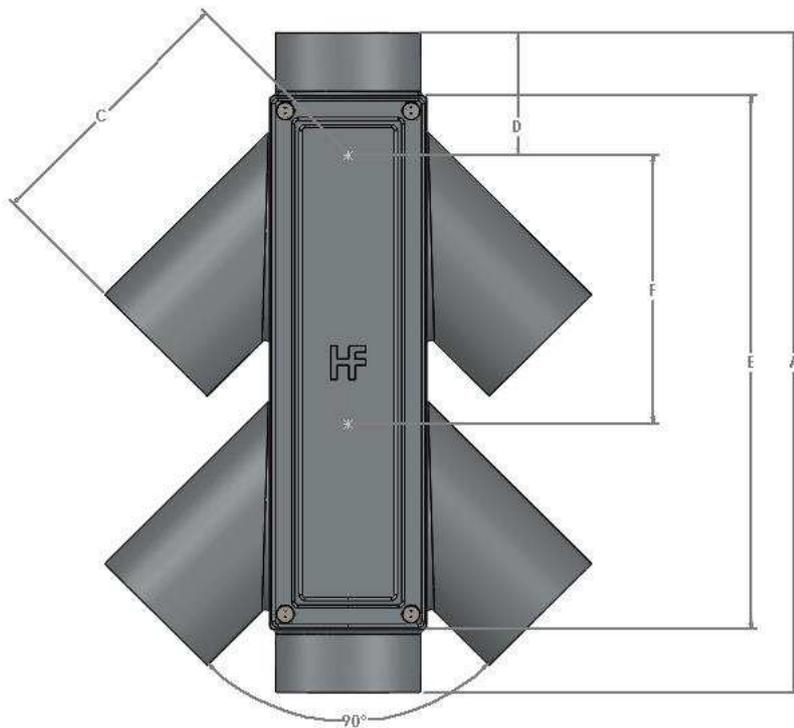
Inspection chamber -2 Branch, Rectangular door



Product Code	Nominal Dia	A	B	C	D	E	Nom Wt (kg)
HD4481*	100x100	350	200	250	111	200	11.7
HD6481*	150x100	375	275	250	111	225	20.5
HD6681*	150X150	435	275	300	136	295	20.7

*Not covered by Agrément certificate

Inspection chamber -4 Branch, Rectangular door

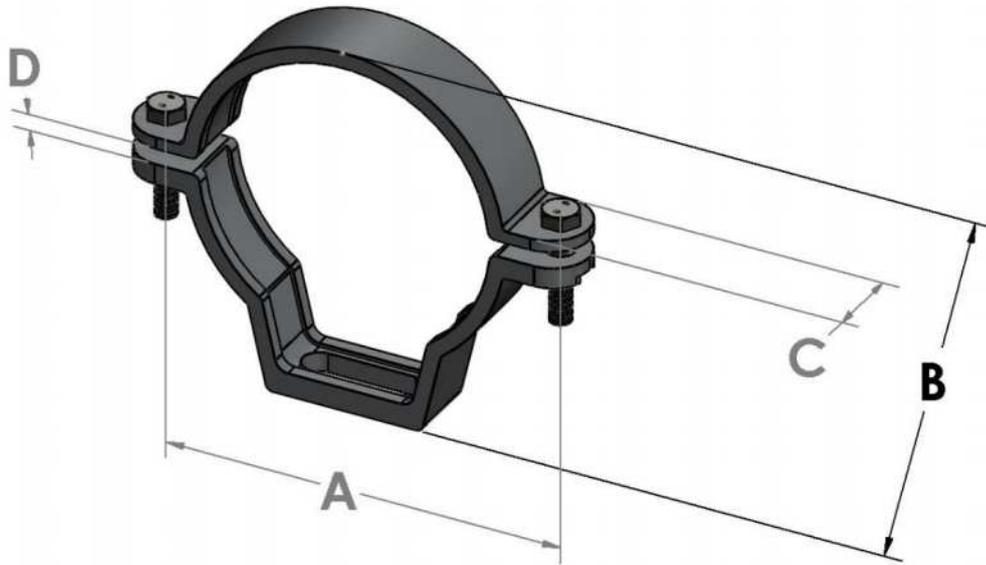


Product Code	Nominal Dia	A	B	C	D	E	F	Nom Wt (kg)
HD4482*	100x100	590	200	250	111	450	250	21.5
HD6482*	150x100	625	275	250	111	475	250	29
HD6682*	150x150	735	275	300	136	595	300	45.5

*Not covered by Agrément certificate

Brackets

Coated Adjustable Bracket



Product Code	Nominal Dia	A	B	C	D	SLOT	Nom Wt (kg)
HD4067*	100	152	146	30	8	50 x 13.5	0.58
HD6067*	150	198	198	30	8	50 x 13.5	0.74
HD8067*	200	240	260	36	8	66 x 12.5	1.6

* Not covered on Kitemark or BBA