

## DATA SHEET

### ADAPTER FOR MANHOLE

**PRODUCT DESCRIPTION :** Molded or factory-made part

**FUNCTION :** Allows the connection of an HDPE pipe to a concrete manhole

**STANDARDS :** BNQ 1809-300, article 5.15.1.2, FIGURE 5

**RAW MATERIAL :** Made of high density polyethylene (HDPE) ASTM D3350

**TECHNICAL DATA :** Diameters from 100 mm (4 in) to 1500 mm (60 in)  
Reference: see Annex C of standard BNQ 3624-120

**AVAILABLE CONNECTIONS :** The type of fittings available depend on the diameter and type of pipe considered for the manhole.



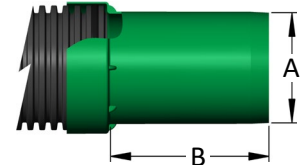
ADAPTER FOR MANHOLE  
PVC DR35 Entry Type



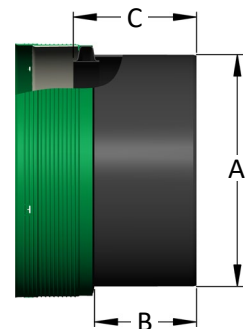
ADAPTER FOR MANHOLE  
Soleno Entry Type

### TECHNICAL DATA CHART MANHOLE ADAPTER - PVC DR35 ENTRY TYPE

Nominal diameter of Solflo Max		Manhole entry type	Adapter outside diameter (A)		Length of the smooth portion (B)		Total length (C)	
mm	in		mm	in	mm	in	mm	in
100	4	PVC 100 mm	107	4,2	142	5,6	N/A	N/A
150	6	PVC 150 mm	159	6,3	180	7,1	N/A	N/A
200	8	PVC 200 mm	213	8,4	361	14,2	N/A	N/A
250	10	PVC 250 mm	267	10,5	452	17,8	N/A	N/A



Nominal diameter of Solflo Max		Manhole entry type	Adapter outside diameter (A)		Length of the smooth portion (B)		Total length (C)	
mm	in		mm	in	mm	in	mm	in
300	12	PVC 300 mm	317	12,5	381	15	431	17
375	15	PVC 375 mm	389	15,3	381	15	448	17,6
450	18	PVC 450 mm	475	18,7	381	15	455	17,9
525	21	PVC 525 mm	559	22	381	15	457	18
600	24	PVC 600 mm	630	24,8	381	15	481	18,9
750	30	PVC 750 mm	813	32	381	15	481	18,9
900	36	PVC 900 mm	973	38,3	381	15	483	19

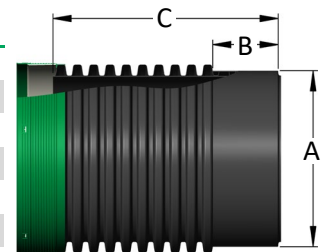


## DATA SHEET

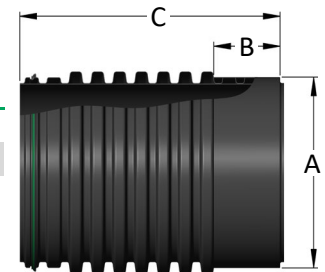
### ADAPTER FOR MANHOLE (CONT'D)

#### TECHNICAL DATA CHART MANHOLE ADAPTER - SOLENO ENTRY TYPE (CONCRETE)

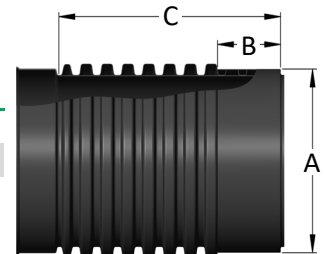
Nominal diameter of Solflo Max		Manhole entry type	Adapter outside diameter (A)		Length of the smooth portion (B)		Total length (C)	
mm	in		mm	in	mm	in	mm	in
525	21	Concrete 450 mm	624	24,6	383	15,1	1362	53,6
600	24	Concrete 525 mm	710	28	406	16	1405	55,3
750	30	Concrete 600 mm	805	31,7	401	15,8	1401	55,2
900	36	Concrete 750 mm	978	38,5	407	16,1	1422	56
1200	48	Concrete 1050 mm	1334	52,5	451	17,8	1483	58,4



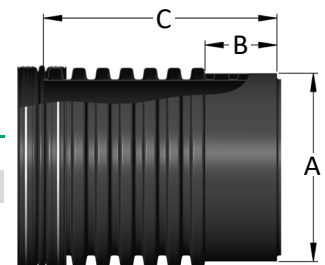
Nominal diameter of Solflo Max		Manhole entry type	Adapter outside diameter (A)		Length of the smooth portion (B)		Total length (C)	
mm	in		mm	in	mm	in	mm	in
1050 M	42 M	Concrete 900 mm	1156	45,5	446	17,6	1788	70,4
1500 M	60 M	Concrete 1350 mm	1687	66,4	464	18,3	1748	68,8



Nominal diameter of Solflo Max		Manhole entry type	Adapter outside diameter (A)		Length of the smooth portion (B)		Total length (C)	
mm	in		mm	in	mm	in	mm	in
1050 F	42 F	Concrete 900 mm	1156	45,5	446	17,6	1511	59,5
1500 F	60 F	Concrete 1350 mm	1687	66,4	464	18,3	1544	60,8



Nominal diameter of Solflo Max		Manhole entry type	Adapter outside diameter (A)		Length of the smooth portion (B)		Total length (C)	
mm	in		mm	in	mm	in	mm	in
1050 CC	42 CC	Concrete 900 mm	1156	45,5	446	17,6	1473	58
1500 CC	60 CC	Concrete 1350 mm	1687	66,4	464	18,3	1506	59,3



Legend : M = male outlet with O-ring seal;  
F = female outlet;  
CC = clamp coupling outlet; male or female end of the pipe to connect must be cut before installation.

**APPLICATION :** Storm sewer

**OPTION :** Special lengths and diameters available upon request.