

Fittings Accessories

Steel Blind Flange (SD-BF-16) (SD-BF-150) (for HDPE Stub Flange Adaptor)

SHIELD provides state-of-the-art fitting accessories for joining HDPE piping system which not only ensures the safe conveyance but also makes it possible to easily move HDPE pipes at a later stage.



Product Specifications:

Available Size	50mm - 500mm
Material	High Density Polyethylene
Standard	BS 4504/EN 1092-1, ANSI/ASME B16.5
Application	Firefighting (underground), Irrigation, Potable Water, Drainage, Gas Insulation/Sleeves/Jacket, Directional Drilling Machine
Approvals/Listings	FM APPROVED

Fittings Accessories

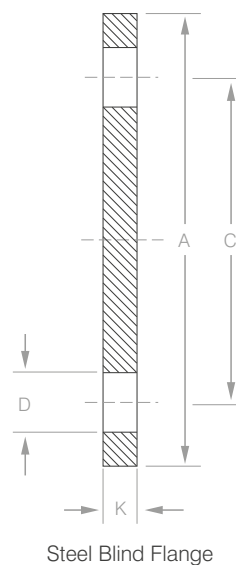
Product Dimensions:

SD-BF-16 (as per BS 4504/EN 1092-1 PN16)

HDPE Pipe Size		d _n mm	Outer Diameter	PCD	Hole Diameter	No. of Holes	Thickness
SDR mm	DR Inch		A mm	C mm	D mm	mm	K mm
50	1½	40	150	110	18	4	16
63	2	50	165	125	18	4	18
75	2½	65	185	145	18	8	18
90	3	80	200	160	18	8	20
110	4	100	220	180	18	8	20
125	-	125	250	180	18	8	22
160	6	150	285	240	22	8	22
180	-	150	285	240	22	8	22
200	8	200	340	295	22	12	24
225	-	200	340	295	22	12	24
250	10	250	405	355	26	12	26
280	-	250	405	355	26	12	26
315	12	300	460	410	26	12	28
355	14	350	520	470	26	16	30
400	16	400	580	525	30	16	32
450	18	450	640	585	30	20	34
500	20	500	715	650	33	20	36

NOTE:

- ▶ Steel Blind Flanges have been modified as per the requirements of HDPE sizes.
- ▶ Refer to FM certificate for more information.



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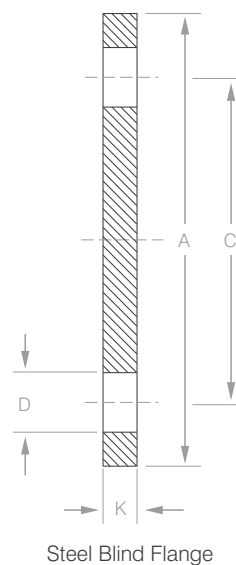
Product Dimensions:

SD-BF-150 (as per ANSI/ASME B16.5 Class 150)

HDPE Pipe Size		d _n mm	Outer Diameter	PCD	Hole Diameter	No. of Holes	Thickness
SDR mm	DR Inch		A mm	C mm	D mm	mm	K mm
50	1½	40	125	98.4	15.87	4	17.5
63	2	50	150	120.7	19.05	4	19.1
75	2½	65	180	139.7	19.05	4	22.3
90	3	80	190	152.4	19.05	4	23.9
110	4	100	230	190.5	19.05	8	23.9
125	-	125	255	215.9	19.05	8	23.9
160	6	150	280	241.3	22.22	8	25.4
180	-	150	280	241.3	22.22	8	25.4
200	8	200	345	298.5	22.22	8	28.6
225	-	200	345	298.5	22.22	8	28.6
250	10	250	405	362.0	25.40	12	30.2
280	-	250	405	362.0	25.40	12	30.2
315	12	300	485	431.8	25.40	12	31.8
355	14	350	535	476.3	28.57	12	35.0
400	16	400	595	539.8	28.57	16	36.6
450	18	450	635	577.9	31.75	16	39.7
500	20	500	700	635.0	31.75	20	42.9

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Miscellaneous Data:

1. Ordering Information

Example: SD-BF-1-40

- SD-BF-16 is the part number
- (1) PN16 (2) Class 150
- (40) Size

2. Contact Information

For further information on any aspect of the SHIELD HDPE Accessories please contact below:

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