

# HDPE Siphon Drainage Fittings



## Features

Material: PE100 or PE80

Pressure rating: SDR26

Size: dn50-315mm

Standard: CJ/T 250-2018

Color: black color.

Joint: Butt fusion or electrofusion

Product Technology: Injection moulded

Application: Siphon Drainage system

## Advantages

- \* Non-toxic: no heavy additives, would not be covered with dirt or contaminated by bacterium
- \* Corrosion resistance: resist chemical matters and electron corrosion
- \* Low installation costs: light weight and ease of installation can reduce installation costs
- \* High flow capacity: smooth interior walls result in low pressure loss and high volume
- \* Longevity: more than 50 years under proper use

## Physical Properties

The HDPE drainage fittings shall comply with CJ/T250-2018 standard, with their physical properties requested in the below table:

Item	Requirement
Melt Flow Rate, 190 °C, 5kg (g/10min)	0.2≤MFR≤1.1 Change of MFR by processing 0.2
Oxidation Induced Time , 200 °C (min)	≥20
Longitudinal reversion (110 °C), %	≤3%, No crack, split or bubble
Long-term hydrostatic pressure test (80 °C , 165h,4.6Mpa)	No leakage, No crack

■ ECCENTRIC REDUCER

Code	Size	SDR 26
CDDFER63*50	63*50	⊘
CDDFER63*56	63*56	⊘
CDDFER75*50	75*50	⊘
CDDFER75*56	75*56	⊘
CDDFER75*63	75*63	⊘
CDDFER90*50	90*50	⊘
CDDFER90*56	90*56	⊘
CDDFER90*63	90*63	⊘
CDDFER90*75	90*75	⊘
CDDFER110*50	110*50	⊘
CDDFER110*56	110*56	⊘
CDDFER110*63	110*63	⊘
CDDFER110*75	110*75	⊘
CDDFER110*90	110*90	⊘
CDDFER125*75	125*75	⊘
CDDFER125*90	125*90	⊘
CDDFER125*110	125*110	⊘
CDDFER160*75	160*75	⊘
CDDFER160*90	160*90	⊘
CDDFER160*110	160*110	⊘
CDDFER160*125	160*125	⊘
CDDFER200*90	200*90	⊘
CDDFER200*110	200*110	⊘
CDDFER200*125	200*125	⊘
CDDFER200*160	200*160	⊘
CDDFER250*110	250*110	⊘
CDDFER250*125	250*125	⊘
CDDFER250*160	250*160	⊘
CDDFER250*200	250*200	⊘
CDDFER315*160	315*160	⊘
CDDFER315*200	315*200	⊘
CDDFER315*250	315*250	⊘



## ELBOW 88.5°



Code	Size	SDR26
CDDFL50	50	○
CDDFL63	63	○
CDDFL75	75	○
CDDFL90	90	○
CDDFL110	110	○
CDDFL125	125	○
CDDFL160	160	○
CDDFL200	200	○
CDDFL250	250	○
CDDFL315	315	○

## ELBOW 88.5° WITH CLEANOUT



Code	Size	SDR26
CDDFLCO50	50	○
CDDFLCO63	63	○
CDDFLCO75	75	○
CDDFLCO90	90	○
CDDFLCO110	110	○
CDDFLCO125	125	○
CDDFLCO160	160	○
CDDFLCO200	200	○

## ELBOW 45°



Code	Size	SDR26
CDDFL45D50	50	○
CDDFL45D56	63	○
CDDFL45D63	75	○
CDDFL45D75	90	○
CDDFL45D90	110	○
CDDFL45D110	125	○
CDDFL45D125	160	○
CDDFL45D160	200	○
CDDFL45D200	250	○
CDDFL45D250	315	○

■ ELBOW 45° WITH CLEANOUT

Code	Size	SDR26
CDDFL45DCO50	50	⊙
CDDFL45DCO75	75	⊙
CDDFL45DCO110	110	⊙
CDDFL45DCO160	160	⊙



■ BRANCH TEE 88.5°

Code	Size	SDR26
CDDFBT50*50*50	50*50*50	⊙
CDDFBT75*50*75	75*50*75	⊙
DCDFBT75*75*75	75*75*75	⊙
CDDFBT90*50*90	90*50*90	⊙
CDDFBT90*90*90	90*90*90	⊙
CDDFBT110*50*110	110*50*110	⊙
CDDFBT110*75*110	110*75*110	⊙
CDDFBT110*110*110	110*110*110	⊙
CDDFBT125*75*125	125*75*125	⊙
CDDFBT125*110*125	125*110*125	⊙
CDDFBT160*75*160	160*75*160	⊙
CDDFBT160*110*160	160*110*160	⊙
CDDFBT160*160*160	160*160*160	⊙
CDDFBT200*110*200	200*110*200	⊙
CDDFBT200*160*200	200*160*200	⊙
CDDFBT200*200*200	200*200*200	⊙



■ E/F ECCENTRIC REDUCER

Code	Size	SDR26
CDDFEER75*50	75*50	⊙
CDDFEER110*50	110*50	⊙
CDDFEER110*75	110*75	⊙
CDDFEER160*75	160*75	⊙
CDDFEER160*110	160*110	⊙



## WYE TEE 45°(LATERAL TEE)



Code	Size	SDR26
CDDFWYE50*50*50	50*50*50	○
CDDFWYE56*56*56	56*56*56	○
CDDFWYE63*50*63	63*50*63	○
CDDFWYE63*63*63	63*63*63	○
CDDFWYE75*50*75	75*50*75	○
CDDFWYE75*63*75	75*63*75	○
CDDFWYE75*75*75	75*75*75	○
CDDFWYE90*50*90	90*50*90	○
CDDFWYE90*63*90	90*63*90	○
CDDFWYE90*75*90	90*75*90	○
CDDFWYE90*90*90	90*90*90	○
CDDFWYE110*50*110	110*50*110	○
CDDFWYE110*63*110	110*63*110	○
CDDFWYE110*75*110	110*75*110	○
CDDFWYE110*90*110	110*90*110	○
CDDFWYE110*110*110	110*110*110	○
CDDFWYE125*75*125	125*75*125	○
CDDFWYE125*90*125	125*90*125	○
CDDFWYE125*110*125	125*110*125	○
CDDFWYE125*125*125	125*125*125	○
CDDFWYE160*75*160	160*75*160	○
CDDFWYE160*90*160	160*90*160	○
CDDFWYE160*110*160	160*110*160	○
CDDFWYE160*125*160	160*125*160	○
CDDFWYE160*160*160	160*160*160	○
CDDFWYE200*75*200	200*75*200	○
CDDFWYE200*90*200	200*90*200	○
CDDFWYE200*110*200	200*110*200	○
CDDFWYE200*125*200	200*125*200	○
CDDFWYE200*160*200	200*160*200	○
CDDFWYE200*200*200	200*200*200	○
CDDFWYE250*90*250	250*90*250	○
CDDFWYE250*110*250	250*110*250	○
CDDFWYE250*125*250	250*125*250	○
CDDFWYE250*160*250	250*160*250	○

## WYE TEE 45°(LATERAL TEE)

Code	Size	SDR26
CDDFWYE250*200*250	250*200*250	⊙
CDDFWYE250*250*250	250*250*250	⊙
CDDFWYE315*110*315	315*110*315	⊙
CDDFWYE315*125*315	315*125*315	⊙
CDDFWYE315*160*315	315*160*315	⊙
CDDFWYE315*200*315	315*200*315	⊙
CDDFWYE315*250*315	315*250*315	⊙
CDDFWYE315*315*315	315*315*315	⊙



## EXPANSION COUPLER

Code	Size	SDR26
CDDFEC50	50	⊙
CDDFEC75	75	⊙
CDDFEC90	90	⊙
CDDFEC110	110	⊙
CDDFEC125	125	⊙
CDDFEC160	160	⊙
CDDFEC200	200	⊙
CDDFEC250	250	⊙



## ACCESS COUPLER WITH CLEANOUT

Code	Size	SDR26
CDDFACCO50	50	⊙
CDDFACCO63	63	⊙
CDDFACCO75	75	⊙
CDDFACCO90	90	⊙
CDDFACCO110	110	⊙
CDDFACCO125	125	⊙
CDDFACCO160	160	⊙
CDDFACCO200	200	⊙





## ACCESS COUPLER WITH S/S CLEANOUT

Code	Size	SDR26
CDDFACSCO75	75	⊙
CDDFACSCO90	90	⊙
CDDFACSCO110	110	⊙
CDDFACSCO125	125	⊙
CDDFACSCO160	160	⊙
CDDFACSCO200	200	⊙



## CLEANOUT

Code	Size	SDR26
CDDFCO50	50	⊙
CDDFCO75	75	⊙
CDDFCO90	90	⊙
CDDFCO110	110	⊙
CDDFCO125	125	⊙
CDDFCO160	160	⊙
CDDFCO200	200	⊙



## END CAP

Code	Size	SDR26
CDDFPE50	50	⊙
CDDFPE75	75	⊙
CDDFPE110	110	⊙
CDDFPE160	160	⊙



## VENT COWL

Code	Size	SDR26
CDDFVC50	50	⊙
CDDFVC75	75	⊙
CDDFVC110	110	⊙
CDDFVC160	160	⊙



■ LATERAL CROSS

Code	Size	SDR26
CDDFLC110	110	○
CDDFLC160	160	○



■ H-PIPE

Code	Size	SDR26
CDDFHP110*75	110*75	○
CDDFHP110*110	110*110	○



■ SOVENT DRAINAGE FITTINGS

Code	Size	SDR26
CDDFSV110	110	○



■ QUADRUPLE BRANCHBALL 88.5°

Code	Size	SDR26
CDDFQB110-90°	110-90°	○
CDDFQB110*75-90°	110-180°	○
CDDFQB110*75-90°	110*75-90°	○
CDDFQB110*75-180°	110*75-180°	○
CDDFQB160-90°	160-90°	○
CDDFQB160-180°	160-180°	○





## HORIZONTAL FLOOR DRAIN

Code	Size	SDR26
CDDFHFD50	50	⊙



## VERTICAL FLOOR DRAIN

Code	Size	SDR26
CDDFVFD50	50	⊙
CDDFVFD75	75	⊙
CDDFVFD110	110	⊙



## E/F COUPLER

Code	Size	SDR26
CDDFEC50	50	⊙
CDDFEC56	56	⊙
CDDFEC63	63	⊙
CDDFEC75	75	⊙
CDDFEC90	90	⊙
CDDFEC110	110	⊙
CDDFEC125	125	⊙
CDDFEC160	160	⊙
CDDFEC200	200	⊙
CDDFEC250	250	⊙
CDDFEC315	315	⊙



## E/F ACCESS COUPLER WITH CLEANOUT

Code	Size	SDR26
CDDFEACCO75	75	⊙
CDDFEACCO110	110	⊙
CDDFEACCO160	160	⊙

■ E/F ELBOW 88.5°

Code	Size	SDR26
CDDFEFL50	50	⊙
CDDFEFL75	75	⊙
CDDFEFL110	110	⊙
CDDFEFL160	160	⊙



■ E/F ELBOW 45°

Code	Size	SDR26
CDDFEFL45D50	50	⊙
CDDFEFL45D75	75	⊙
CDDFEFL45D110	110	⊙
CDCDFEFL45D160	160	⊙



■ E/F BRANCH TEE 88.5°

Code	Size	SDR26
CDDFET50*50*50	50*50*50	⊙
CDDFET75*75*75	75*75*75	⊙
CDDFET110*50*110	110*50*110	⊙
CDDFET110*75*110	110*75*110	⊙
CDDFET110*110*110	110*110*110	⊙
CDDFET160*110*110	160*110*110	⊙



■ E/F WYE TEE (LATERAL TEE)

Code	Size	SDR26
CDDFEWYE50*50*50	50*50*50	⊙
CDDFEWYE75*50*75	75*50*75	⊙
CDDFEWYE75*75*75	75*75*75	⊙
CDDFEWYE110*50*110	110*50*110	⊙
CDDFEWYE110*75*110	110*75*110	⊙
CDDFEWYE110*110*110	110*110*110	⊙
CDDFEWYE160*160*160	160*160*160	⊙

