

Faction-Saddle™

HDPE BRANCH CONNECTION SYSTEM

Specifications

45 Degree Wye Saddle

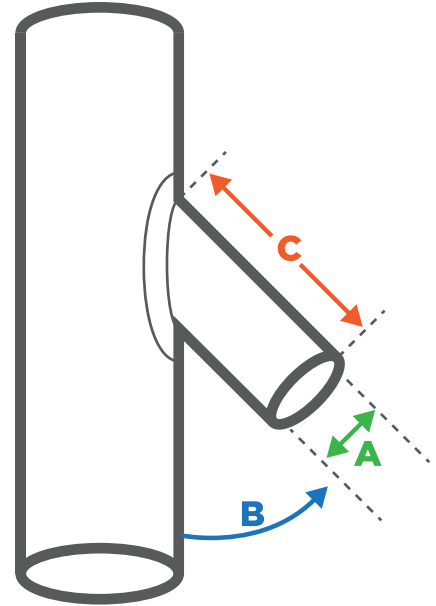
Saddle Size	A/ID	B/Angle	C/Length
4 inch	3.9	45	10
6 inch	5.8	45	13

22.5 Degree Wye Saddle

Saddle Size	A/ID	B/Angle	C/Length
4 inch	3.9	67.5	8
6 inch	5.8	67.5	10

90 Degree "T" Saddle

Saddle Size	A/ID	B/Angle	C/Length
4 inch	3.9	90	6
6 inch	5.8	90	8



Faction-Saddle™ connections are manufactured from pressure rated polyethylene compounds that meet or exceed pipe material designation codes PE3408/PE3608 and PE4710.P

PHYSICAL PROPERTIES	TEST METHOD	TYPICAL VALUE
Cell Classification(Black)	ASTM D3350	PE445574C
Melt Index (190/2.16)	ASTM D1238	<0.1 G / 10 min
High Load Melt Index (190/21.6)	ASTM D1238	4 - 20 g / 10 min
Density 2% Carbon Black	ASTM D792/D1505	0.96 g / cm ³
Tensile Strength at yield	ASTM D638	3500 to 4000 psi
Tensile Elongation	ASTM D638	>400%
Flexural Modulus, 2% Secant	ASTM D790	120,000 to 160,000 psi
SCG Resistance, PENT	ASTM F1473	>500 h

Made from ASTM F714 pipe stock