



### 90° ADAPTER

Material Description	Dimensions					Material Thickness
	A	B	C	D	E	
AAP-35-90AD 90° Adapter	3"	5"	4"	8"	3.5"	1/8"
AAP-39-90AD 90° Adapter	3"	9"	5"	10"	4.5"	3/16"
AAP-312-90AD 90° Adapter	3"	12"	6"	12"	5.5"	3/16"
AAP-317-90AD 90° Adapter	3"	17"	8"	15"	6"	3/16"
AAP-327-90AD 90° Adapter	3"	27"	10"	16"	5"	3/16"
AAP-414-90AD 90° Adapter	4"	14"	8"	15"	6"	3/16"
AAP-420-90AD 90° Adapter	4"	20"	10"	16"	5"	3/16"

**ENGINEERING DATA** Advanced Aquaduck cold-formed, welded, hollow rectangular steel pipe and fittings are produced in accordance with mechanical and chemical property requirements of ASTM specification A500 grade "B". Tensile Strength minimum: 58,000 psi. Yield Point minimum: 46,000 psi.

**COATING** Asphalt emulsified with bentonite clay. Complies with ASTM D-1227-87 Type III and ASTM D-1187-82 Type I.

**COATING APPLICATION** Immersion

**METHOD CONNECTION** Rectangle to rectangle connections; lead and oakum, lead wool, epoxy bonding method, or other approved method. Cast iron or plastic pipe connection shall use cast iron or plastic to steel, no-hub style couplings.

Representative: