

PLASTIC CONDUITS

ODOT SPEC	ASTM unless noted as AASHTO	PROFILE	SIZE	APPLICABLE CONDUIT TYPE	MATERIAL
707.31	AASHTO M252 Type C and CP Class 2	corrugated, open wall annular(circumferential) or helical	4"-10"	underdrains	PE (polyethylene)
707.32	AASHTO M294, Type C	corrugated, open wall annular(circumferential)	12"-60"	E	PE
707.33	AASHTO M294 (M252 for 4" though 10" diameters) Type S,SP,D Class 1 (unless otherwise specified)	open or closed profile wall	4"-60"	A,B,C,D,E,F lining	PE
707.34	F714	closed profile wall	10"-63" (O.D.)	A,B,C Lining	PE
707.35	F894	open or closed profile wall	18"-132"	A,B,C Lining	PE
707.41	F 758, PS46 min	solid wall	4"-8"	E,F underdrains	PVC (polyvinyl chloride)
707.42	F 949	open profile wall	4"-48"	B,C,D,E,F underdrains lining non-pressure sanitary	PVC
707.43	F 794	open profile wall	4"-48"	B,C,D,E lining non-pressure sanitary	PVC
707.45	D 3034, SDR35	solid wall	4"-15"	B,C,D,E,F underdrains non-pressure sanitary	PVC
707.46	D 2665	solid wall	1 1/4"-24"	B,C,E non-pressure sanitary, vent	PVC
707.47	D 2680	solid wall	8"-15"	B,C,E non-pressure sanitary	ABS (acrylonitrile-butadiene- styrene) and PVC composite
707.48	F 679	Solid Wall	18"-60"	B,C,D,E non-pressure sanitary	PVC
707.51	D 2661	solid wall	1 1/4"-6" Schedule 40	B,C,E non-pressure sanitary, vent	ABS
707.62	F 2736	corrugated, single wall	6"-30"	D	PP (Polypropylene)
707.65	F 2736 (6"-30") F 2881 (36"-60", storm only)	corrugated, double wall	6"-30" 36"-60" (storm only)	A, B, C non-pressure sanitary	PP
707.69	F 2764	triple wall	30"-60"	A, B, C non-pressure sanitary	PP
707.75	ASTM D 3262 (non-pressure) ASTM D 3754 (pressure)	solid wall	8"-156"	A, B, C lining sanitary	RPMP (glass-fiber-reinforced polymer mortar pipe)
748.02	AWWA C 900 AWWA C 905 AWWA C 909 or D 2241	solid wall	1/8"-36"	B,C sanitary water	PVC
748.04	ASTM D 3517 or AWWA C 950 AWWA M 45	solid Wall	8"-156"	water	RPMP (glass-fiber-reinforced polymer mortar pipe)
SS938	F2562	closed profile	12"-120"	A lining	steel reinforced thermoplastic ribbed

Type C: corrugated surface inside and outside, Type CP: Type C w/ Class 2 perforations
 Type D(closed profile wall): smooth inside and outside wall annularly(circumferentially) or spirally reinforced with ribs
 Type S(open profile wall): outer corrugated wall and smooth inner wall, Type SP: Type S with Class 1 or 2 perforations

Class 1: circular perforations, Class 2: slotted perforations
 Schedule 40: iron pipe sizes