

ENGINEERING SPECIFICATIONS

QwikSeal Connectors - SUBMITTAL 4", 6", 8"

Connect service pipe to
solid wall, profile, closed
profile and corrugated pipe.

Gasket: EPDM Rubber
Complies with ASTM C923



TECHNICAL DATA:

PROPERTY	REQUIREMENT	TEST
Hardness (Shore A, ± 5)	50	ASTM D 2240
Tensile Strength (psi, Min)	1200	ASTM D 412
Elongation at Break (% , Min)	350	ASTM D 412
Tear Strength (1bf/in)	200	ASTM D 624
Water Absorption (% Δ inWt.Max)	10	ASTM D 471

Chemical Resistance

(48h at 23C)

1 N Sulfuric Acid Absorption	No Weight Loss	ASTM D 543
1 N Hydrochloric Acid Absorption		

Compression Set (% Δ Max)	-25	ASTM D 395
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Heat Aging (96 h at 70C)

Tensile Strength (% Δ Max)	-15
Elongation at Break (% Δ Max)	-20

Ozone Resistance

50pphm, 100 h at 40C, 20% elongation	No Cracks Rating 0	ASTM D 1149
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Color

Green Matching SDR-35 Plastic Pipe
(QS-4, QS-6 and QS-8)

Grey Matching PVC-GRY-20
(QS-4S40 and QS-6S40)

Clamp

- 316 Stainless Steel w/ 60 inch-lb. installation torque
- 6 inch-lb. free torque maximum w/ 150 inch-lb. Ultimate torque minimum

QwikSeal SIZING:

QS-4 and QS-4S40:	8" to 24" pipe diameter
QS-6 and QS-6S40:	10" to 24" pipe diameter
QS-8:	15" to 24" pipe diameter

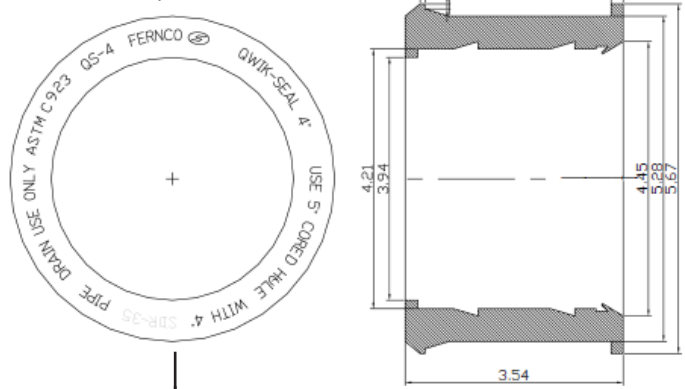
PROJECT: _____

ENGINEER: _____

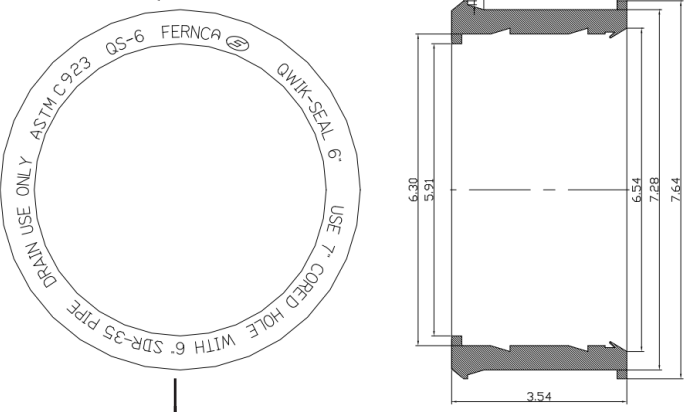
CONTRACTOR: _____

Note: Not recommended for connection to metal pipe.

QS-4



QS-6



QS-8

