



[ APPLICATIONS ]

- Oil Wells
- Gas Wells
- Water Wells
- Vertical/Horizontal Wells
- New/Re-Entry Wells
- Cased Wells
- Open Hole Wells

Centron supplies rugged, corrosion resistant fiberglass GRE well screens and accessories. Centron® fiberglass/epoxy well screens provide superior corrosion resistance to most brines and crude oils at a fraction of the cost of traditional materials, such as carbon or stainless steel, and exotic metal products. Although Centron well screens are strong and durable, they do not require special drilling tools for removal. The product can be milled out of the hole without special drill tools or fouling from wire screens.

CONFIGURATIONS >

Centron Well Screens are available in a variety of configurations to suit the application. Single screens are available for standard gravel pack completions. Pre-packed, tube-in-tube versions with integral centralizers or the “flush-joint” style, usually eliminates the need for expensive gravel pack operations while maintaining the “easily milled” feature for economic removal, should the screen become clogged. These low cost, corrosion resistant products can be the answer to traditional, expensive sand control methods.

OPTIONS >

Diameter	End Connector	Slotting	Prepack Media
1 1/2 to 8 inches	Centron 4rd thread API 8rd NPT To spec	.008 inch minimum No maximum Radial or axial orientation	Any graded sand or ceramic beads

ACCESSORIES >

Centralizers	Collars	Cross-over
Integral or field installed Fiberglass Metal	Side-ported Flapper check valved Plugged (Bull Plugs)	Male x male Male x female Female x female

ADVANTAGES >

- Low cost
- Short bend radius
- Corrosion resistant
- Easily milled
- Light weight
- No gravel pack

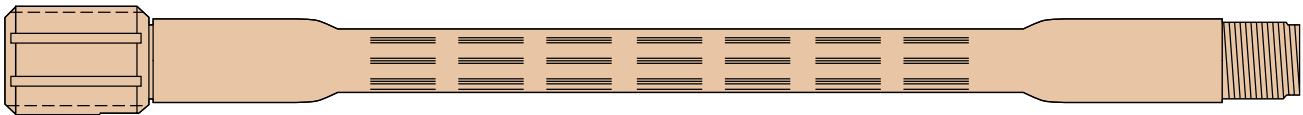
## Well Screens

### Single Screens—Model DHS Series Performance Properties

29.5 FT. NOMINAL LENGTH THREADED AND COUPLED OR INTEGRAL JOINT-THREADED CONNECTION

Nominal Size Inches (mm)	Nominal Inside Dia. Inches (mm)	Nominal Wall TK Inches (mm)	Weight Lbs.(Kg)	Max. Tension Lbs. (Kg)	Max. Collapse PSI (MPa)	Box O.D. Inches (mm)	Min. Bend Radius Feet (M)
1½ (38.1)	1.60 (40.6)	0.175 (4.4)	27 (12.2)	5000 (2268)	2000 (13.8)	2.95 (74.9)	80 (24.4)
2¾ (60.3)	1.95 (49.5)	0.180 (4.6)	34 (15.4)	7500 (3402)	1250 (8.6)	3.35 (85.1)	90 (27.4)
2⅞ (73.0)	2.48 (63.0)	0.200 (5.1)	46 (20.9)	10000 (4536)	1000 (6.9)	4.20 (106.7)	100 (45.36)
3½ (88.9)	2.98 (75.7)	0.230 (5.8)	54 (24.5)	12000 (5443)	800 (5.5)	4.70 (119.4)	120 (36.6)
4½ (114.3)	3.98 (101.1)	0.200 (5.1)	80 (36.3)	16000 (7258)	800 (5.5)	5.70 (144.8)	140 (42.7)

SLOT SIZES: 0.008, 0.010, 0.020, OR 0.030" SHORTER LENGTHS AVAILABLE.



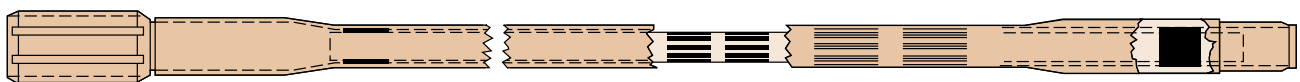
### Pre-packed Well Screens—Model DHSPP Performance Properties

15 FT. NOMINAL LENGTH THREADED AND COUPLED<sup>1</sup>

Nominal Size		Nominal Inside Dia. Inches (mm)	Weight Lbs. (Kg)	Max. Tension Lbs. (Kg)	Max. Collapse PSI (MPa)	Coupling O.D. <sup>2</sup> Inches (mm)	Min. Bend Radius Feet (M)
Outer	X Inner						
2¾	1½	1.60 (40.6)	20 (9.1)	8000 (3629)	2000 (13.8)	2.95 (74.9)	100 (30.5)
2⅞	2¾	1.95 (49.5)	50 (22.7)	10000 (4536)	2000 (13.8)	3.35 (85.1)	120 (36.6)
3½	2⅞	2.48 (63.0)	60 (27.2)	14000 (6350)	1800 (12.42)	4.70 (119.4)	150 (45.7)
4½	3½	2.98 (75.7)	80 (27.2)	18000 (8165)	1200 (8.3)	5.70 (144.8)	180 (54.9)
4½	3 CEN	3.35 (85.1)	75 (34.0)	18000 (8165)	1200 (8.3)	5.70 (144.8)	200 (61.0)

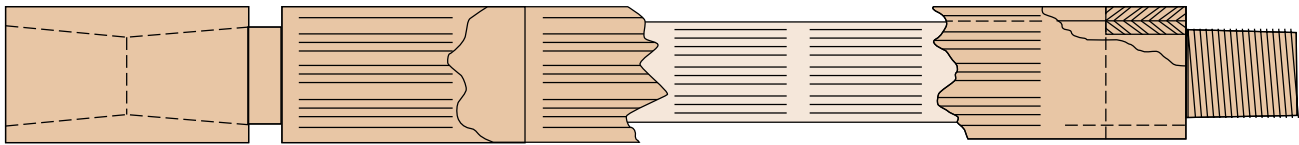
1. 2¾ x 1½ available in 9' lengths only.

2. Can be made to suit application.



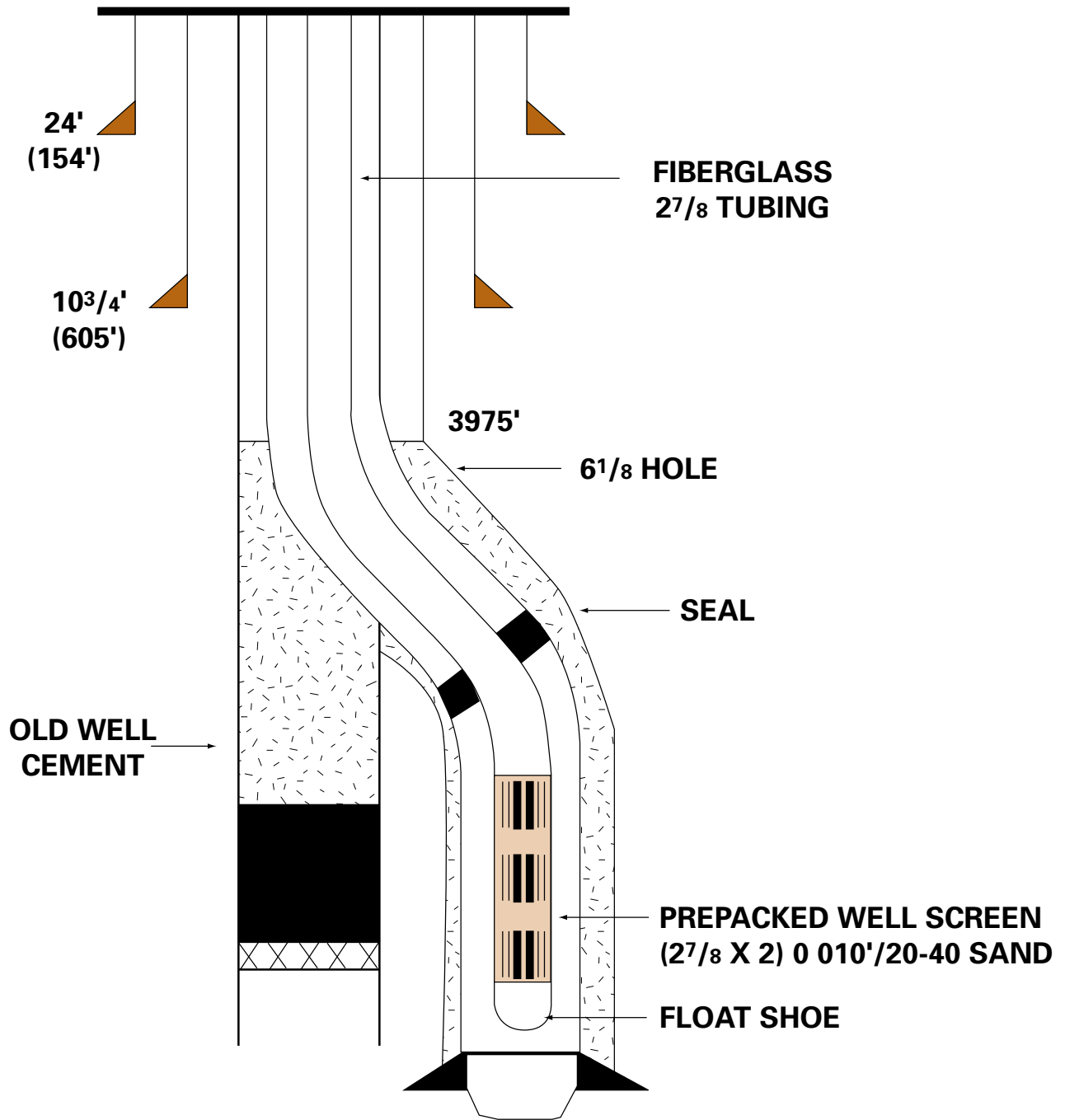
15 FT. NOMINAL LENGTH PRE-PACKED WELL SCREENS-THREADED AND COUPLED

Nominal Size		Nominal Inside Dia. Inches (mm)	Weight Lbs. (Kg)	Max. Tension Lbs. (Kg)	Max. Collapse PSI (MPa)	O.D. Range Inches (mm)	Min. Bend Radius Feet (M)
Outer	X Inner						
3 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>	2.48 (63.0)	60 (27.2)	10000 (4536)	2000 (13.8)	3.75 (95.3) 3.65 (92.7)	180 (54.9)
4	3	3.35 (85.1)	80 (36.3)	14000 (6350)	1600 (11.0)	4.42 (112.3) 4.28 (108.7)	200 (61.0)
5	4	3.98 (101.1)	95 (43.1)	18000 (8165)	1200 (8.3)	5.30 (134.6) 5.25 (133.4)	240 (73.2)
6	5	4.85 (123.2)	105 (47.6)	23000 (10433)	1000 (6.9)	5.75 (146.1) 5.35 (135.9)	300 (91.5)

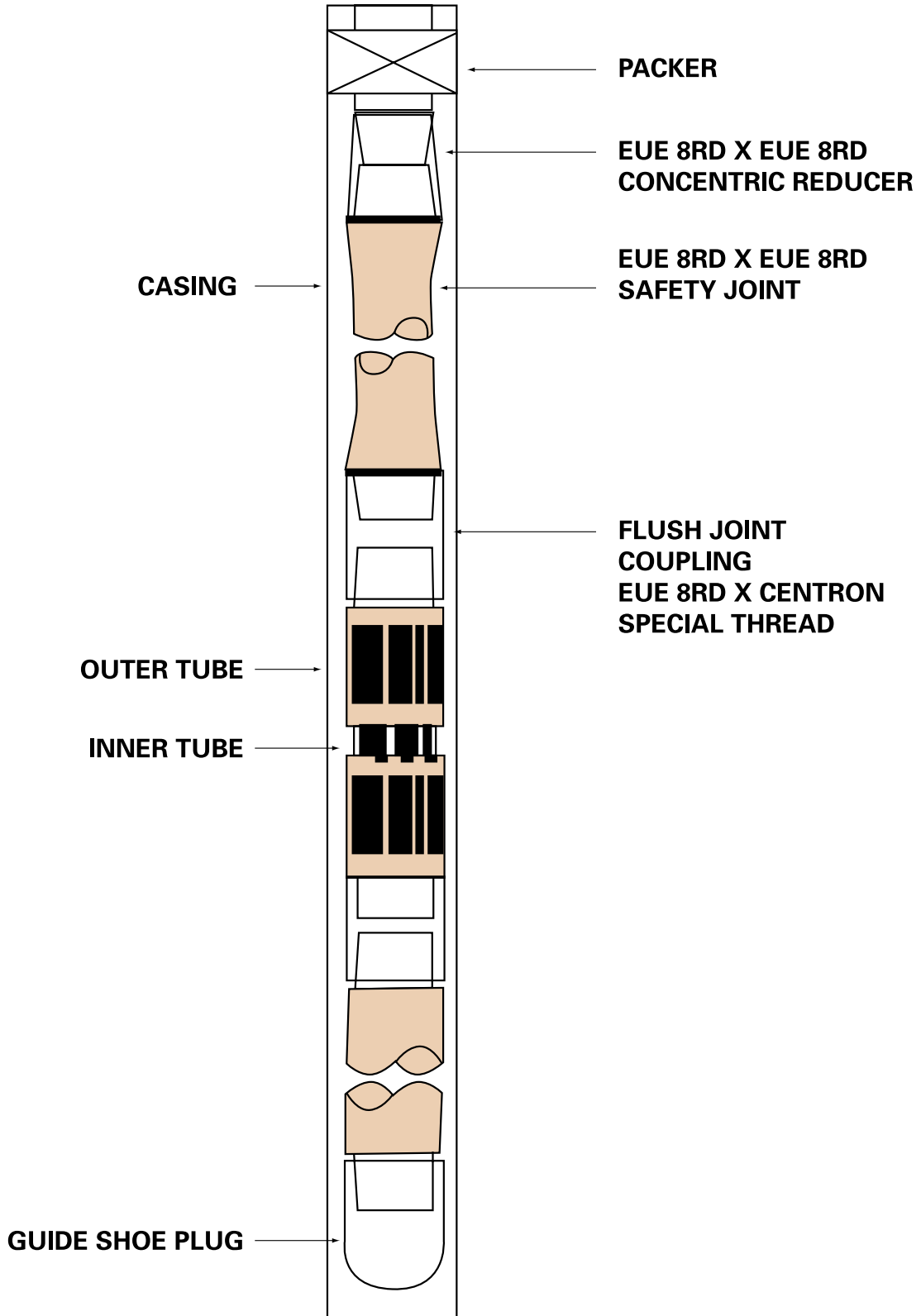


- Flush joint models are designed to fit the casing with minimum clearance requirements for maximum production and still be milled without damaging the casing.
- All models can be run conventionally or on coiled tubing. Centron® Well Screens can also be run on wireline for maximum economy. Centron can supply special completion tools (packers), plated for maximum corrosion resistance.
- All well screens are available with 0.008, 0.010, 0.020, 0.030 or larger slots. Pre-packed screens use premium Ottawa sand or ceramic beads (specify).
- Centron well screens are available with three operating temperature capabilities: 180°F (70°C), 210°F (99°C), or 300°F (149°C). Please specify when inquiring.
- Larger well screens (>8") are available on special order.

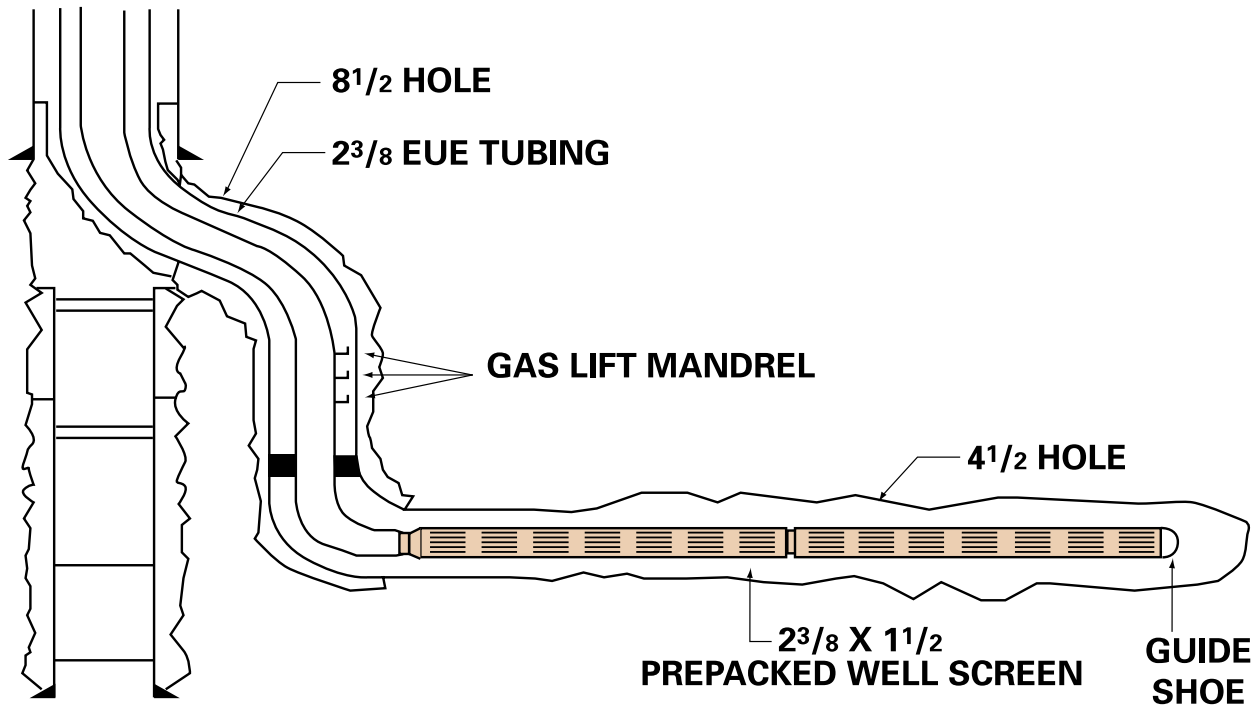
Re-Entry Vertical



Typical Flush Joint Installation



## Re-Entry Horizontal

**Important Note Limited Warranty**

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