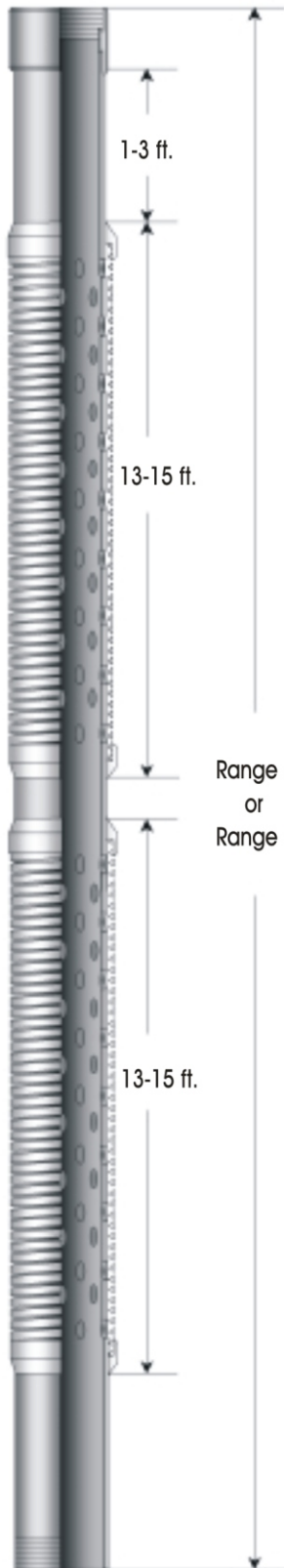


Servtech, Inc.

Casing Based Well Screen Data

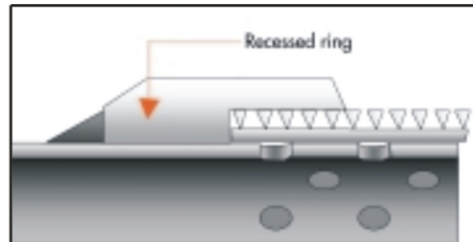


SPECIFICATIONS

BASE PIPE			SUPER WELD SCREEN			SUPER WELD HD SCREEN		
Size (in)	Weight (lbs/ft)	Special Clearance Coupling OD (in)	OD (in)	Total Weight (lbs/ft)	Max. Tensile Load (lbs)	OD (in)	Total Weight (lbs/ft)	Max. Tensile Load (lbs)
2-3/8"	4.6	2.64	3.05	9.5	6,700	3.09	10.5	6,700
2-7/8"	6.4	3.25	3.55	10.5	8,100	3.59	12.0	8,100
3-1/2"	9.2	4.00	4.17	13.6	10,100	4.21	14.7	10,100
4"	9.5	4.50	4.67	14.8	12,100	4.71	16.5	12,100
4-1/2"	11.6	4.88	5.19	16.5	13,500	5.23	18.2	13,500
5"	15.0	5.40	5.69	20.5	14,700	5.73	22.5	14,700
5-1/2"	17.0	5.88	6.20	23.0	16,200	6.24	25.0	16,200
6-5/8"	24.0	7.00	7.33	31.7	20,300	7.37	34.0	20,300
L80, P110 or 13Cr			316L or Incoloy 825 wire					

BASE PIPE Size (in)	OPEN AREA/FT (IN ² /FT)			
	6 Gauge 150 µm	8 Gauge 200 µm	12 Gauge 300 µm	18 Gauge 300 µm
2-3/8"	7.3	9.4	13.6	18.3
2-7/8"	8.5	11.1	16.0	22.6
3-1/2"	10.1	13.1	18.9	26.7
4"	11.4	14.8	21.4	30.2
4-1/2"	12.6	16.4	23.7	33.5
5"	13.8	18.0	26.1	36.8
5-1/2"	15.2	19.7	28.5	40.3
6-5/8"	18.0	23.3	33.5	47.7

- (1) Wire gauges listed retain 50x70, 40x60, 20x40, and 16x30 mesh gravel, respectively.
- (2) Available in 3/4" to 2-1/16" sizes for coiled tubing applications.
- (3) Tensile loads are based on material yield stress. Incoloy screen has 20% higher values.
- (4) Direct welded low profile design has smaller ODs and lower tensile load rating.



Recessed rings provides added protection against compaction and run-in-damage.

90 Wire	Heavy Duty 93 Wire
Applications: <ul style="list-style-type: none"> • Low pressure gravel packing • Direct retention of fine and medium sand sizes 	Applications: <ul style="list-style-type: none"> • High pressure gravel packing • Compacting reservoirs (high collapse resistance) • Resistance to hot spot erosion

Servtech, Inc. Locations:

1371 Horizon Ave
Lafayette, CO 80026
Ph 303-666-8466
Fax 303-666-0027

1009 W. 1st St.
Gillette, WY 82718
Ph 307-682-2291
Fax 307-686-1181

902 Frank St.
Sheridan, WY 82801
Ph 307-672-2764
Fax 307-672-2794

