



## API 12F STORAGE TANKS

# SAFE, FAST & COST EFFECTIVE

API 12F storage tanks are perfect for applications in moderate operating conditions. Fully customizable designs in standard sizes ranging from 90 bbl. to 1,000 bbl.

### **SAVE MONEY**

Lowered material requirements translates to reduced costs. We can also offer volume discounts.

### **ENGINEERED MODIFICATIONS**

Wide-range of engineered modifications available including double walls, sloped floors, sumps, etc.

### **RAPID MANUFACTURING**

With deliveries as short as four weeks on new builds, your storage tanks are ready to head to work fast.

### **1 YEAR WARRANTY**

All Rugged storage tanks are quality inspected and come with our standard 1 year manufacturer's warranty.

## SIZES & DIMENSIONS

All API 12F storage tanks are built in accordance with the 13th edition of the standard.

Nominal Capacity (bbl)	Outside Diameter	Height	Shell Thickness	Roof Thickness
90	7'11"	10'	3/16"	3/16"
100	9'6"	8'	3/16"	3/16"
150	9'6"	12'	3/16"	3/16"
200	12'	10'	3/16"	3/16"
210	10'	15'	3/16"	3/16"
250	11'	15'	3/16"	3/16"
300	12'	15'	3/16"	3/16"
400	12'	20'	3/16"	3/16"
500	12'	25'	3/16"	3/16"
500	15'3" <sup>1</sup>	16'	1/4"* 3/16"	1/4"
750	15'3" <sup>1</sup>	24'	1/4"* 3/16"	1/4"
1,000	15'3" <sup>1</sup>	32' <sup>2</sup>	1/4"* 3/16"	1/4"

**DESIGN PRESSURE**  
**16 oz./in.<sup>2</sup>**

**DESIGN VACUUM**  
**1 oz./in.<sup>2</sup>**

\* Bottom shell course must be 1/4" nominal thickness. Remaining courses can be reduced to 3/16" nominal thickness.

<sup>1</sup> The API 12F standard specifies 15'6". Industry does 15'3" due to economic and transport considerations.

<sup>2</sup> The API 12F standard specifies 30'. Industry does 32' due to economic and transport considerations.

## OPTIONS & APPURTENANCES

- + Sweet or Sour Service
- + Skids
- + Sacrificial Anodes
- + Skimmers
- + FRP Internals
- + Single or Double Wall
- + Mixers
- + Platforms
- + Stairs
- + Cabinets
- + Flat, Sloped or Cone Bottoms
- + EnviroVaults™
- + Fire Tubes
- + Sampling Lines
- + Heaters
- + Spray Foam Insulation
- + Painting
- + Coating
- + Cladding
- + P.Eng. Stamp

**CONTACT US TODAY**  
**FOR A QUOTE**

 **403-660-3906**  
 **sales@ruggedenterprises.com**  
 **ruggedenterprises.com**

### HEAD OFFICE

5814 57A Avenue  
Taber, AB T1G 1Y4

### FABRICATION SHOP

Range Rd 181  
Cranford, AB T0K 0R0

