



Charter's MaxFlow SS roof drain is the most efficient, resilient, reliable, and most widely used roof drain product in the AST industry. All MaxFlow SS hoses are specially engineered and manufactured by Charter Industrial roof drain experts with over 30 years of experience.

## MAXFLOW SS ROOF DRAIN

### STAINLESS STEEL JACKETED ROOF DRAIN

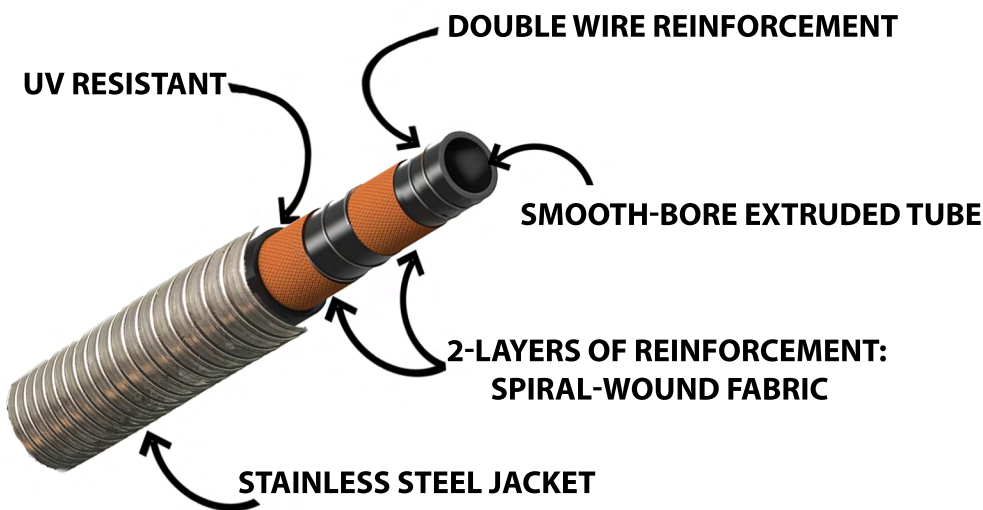
## ADVANTAGES

### FASTEST LEAD TIME IN THE INDUSTRY

**INTERNALLY EXPANDED:  
FULL FLOW DESIGN  
SMOOTH BORE FLUID WAY**

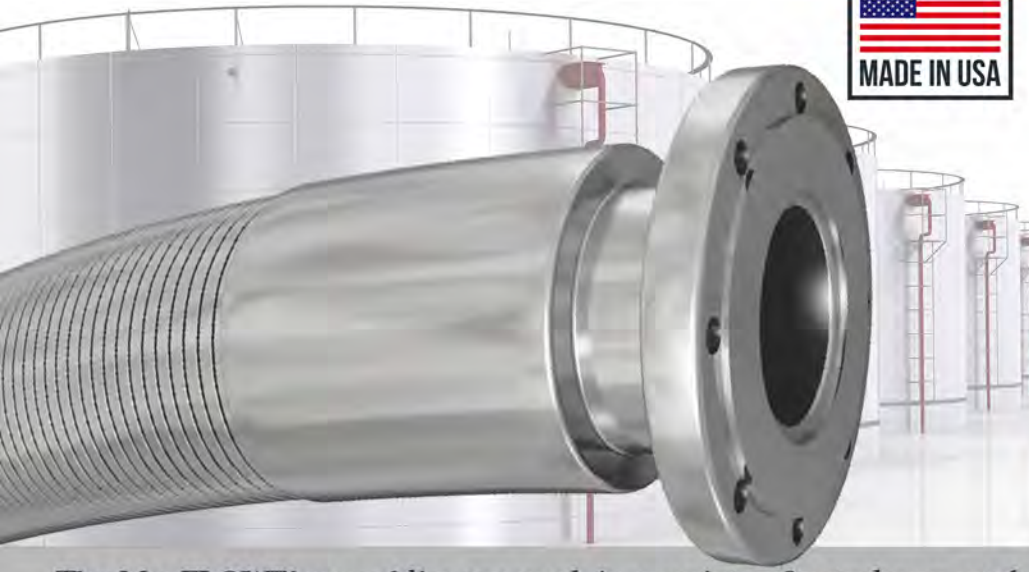
**CONSTRUCTION:  
HIGH CARBON STEEL  
WIRE REINFORCEMENT  
AIR TIGHT SEAL -  
HOSE TO FITTING  
STAINLESS STEEL  
EXOSKELETAL JACKET  
NITRILE RUBBER COMPOUND  
WORKING PRESSURE 150 PSI  
70% TO 100% AROMATIC  
IN MOST PETROLEUM  
PRODUCTS**

## PRODUCT SPECIFICATIONS



Disclaimer:

\*MaxFlow Roof Drain system rated for 300°F in crude oil applications only.  
Temperature ratings to maximum 300°F unless otherwise indicated.  
Consult Charter Industrial – Petroleum Tank Products for assistance and clarification.



# MAXFLOW™ SS ROOF DRAIN

## FEATURES

- FASTEST DELIVERY TIME
- SINGLE-COIL REPEATED LAY PATTERN
- 150 LBS RF FLANGES
- 100% MADE IN THE USA
- UNPARALLELED SERVICE LIFE

The MaxFLOW™ assemblies are used in a variety of petroleum products stored in tanks. Standard chemical aromatic resistance starting at 70% to 100% compatibility upon customer request. MaxFLOW™ assemblies are manufactured in U.S.A with the strictest of quality control procedures in accordance to ISO 9001 quality management standards.

## PRODUCT SPECIFICATIONS

Chemical	Compatibility with Nitrile*
Acetic Acid (Glacial)	NR
Acetone	NR
Acrylic Acid	NR
Acrylonitrile	NR
AV-Gas	A
Benzene (Benzol)	NR
Biodiesel	A to 250°F
Bunker C Fuel	A to 250°F

Chemical	Compatibility with Nitrile*
Bunker Oil	A to 250°F
Caustic Soda (Sodium Hydroxide)	B
Crude Oil (Sour)	A
Crude Oil (Low Sulphurs)	A
Cumene	NR
Diesel # 2	A
Diethanolomene	NR
Distillate Gasoline (50% Aromatic)	A

Chemical	Compatibility with Nitrile*
Ethanol	A
Gasoline / MBTE 80/20	C
Gasoline	A
Hexane	A
Hexene	B
Hydrazine	C
Kerosene	A

Chemical	Compatibility with Nitrile*
70% ASTM Fuel C / 30% MBTE	B
Methanol	A
MBTE (100%)	NR
Naphtha (Petroleum)	A
Octane	A
Toluene	NR
Xylene	NR

\*KEY: A = Excellent Resistance • B = Good Resistance • C = Conditional • NR = Not Recommended

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