

ROUGHING ACCESSORIES

- [\[Braided Flexible Hose \]](#)
[\[Coaxial Foreline Traps \]](#)
[\[High Pressure Flexible Hose \]](#)
[\[Molecular Sieve Traps \]](#)
[\[Titanium Sublimation Pump Nipple \]](#)
[\[Unbraided Flexible Hose \]](#)
[\[Vent & Back Fill Valves \]](#)

TITANIUM SUBLIMATION PUMP NIPPLE

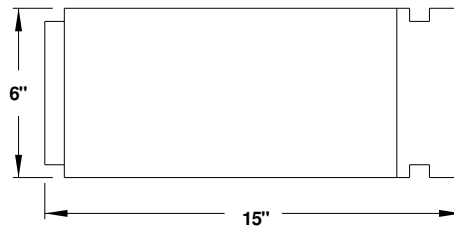


Aluminum extrusion used to fabricate TSP nipple

TSP nipple has 864 sq.inches of surface area compared to 108 sq.inches of a standard nipple. Increased surface area increases pumping efficiency. Two hemispherical extrusions are welded together, then metal seal aluminum flanges are welded on each end. One end has a 2.75" tapped and heli-coiled flange detail, the other end has either a 4.5" or 6" metal seal flange with tapped and heli-coiled holes.



Inside view showing fin arrangement



TSP nipple fabricated from aluminum extrusion

PART NUMBER	MODEL NUMBER	PRICE
150000	TSP-1200	\$ 850