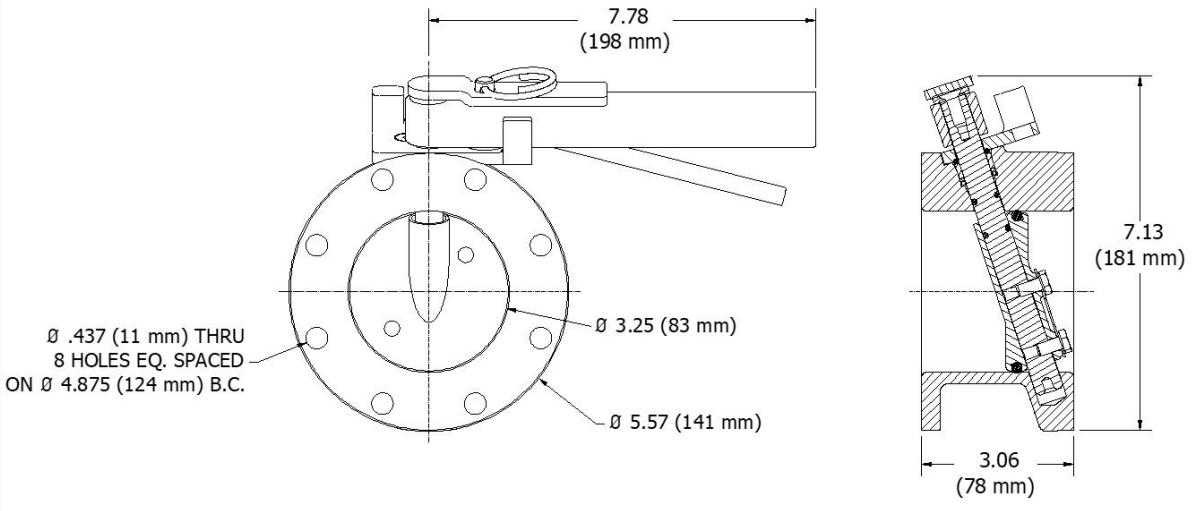
Manually Operated Ecliptic Valve

The Betts Ecliptic Valve is a manual quarter turn in-line stop valve. The wetted components of the valve are constructed of 316L stainless steel and the seals are PTFE encapsulated silicone for compatibility with a wide variety of products.

The handle includes a locking lever to positively hold the valve disc in the closed or fully open position.

Bolt pattern matches TTMA piping flange dimensions.

Assembly No.	Description	Shaft Seal	Main Disc Seal	Weight	Maximum Allowable Working Pressure (MAWP)
EC46491SSTS	Manual Actuation	Tef-Sil	Tef-Sil	8.9 lbs [4.1 kg]	100 psi [6.8 bar]
EC46491SSTSVT	Manual Actuation	FKM-A	Tef-Sil	8.9 lbs [4.1 kg]	100 psi [6.8 bar]
EC46491SSTSKA	Manual Actuation	FFKM	Tef-Sil	8.9 lbs [4.1 kg]	100 psi [6.8 bar]



The Ecliptic Valve may be mounted in any position. It is recommended to use Betts flanges and adapters shown in Section 20, Page 5A.

⚠ **WARNING: This product can expose you to chemicals including Chromium (hexavalent compounds) which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov. For additional information on Betts products and Proposition 65 list please see: http://www.bettsind.com/prop-65/**