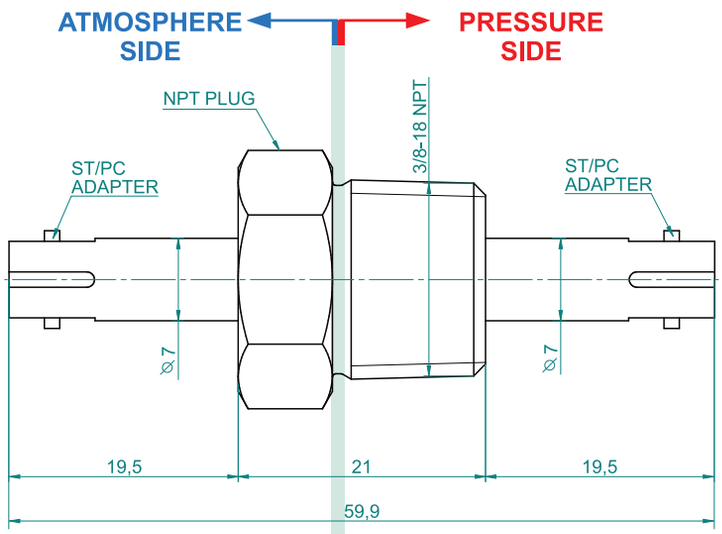
Pressure fiber optic feedthrough - Adapter

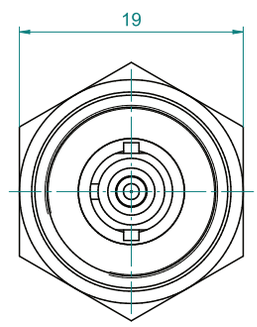
Hermetic fiber optic feedthrough with NPT housing

Adapter Interface (female)	FC/PC, FC/APC or ST/PC
Housing type	NPT 3/8, NPT 1/2, others
Housing material	Stainless steel 316L, others
Fiber type	SM fiber, MM fiber, PM fiber
Pressure difference	Up to 20Mpa (200 bar)
Operating temperature*	-40 to +120 °C

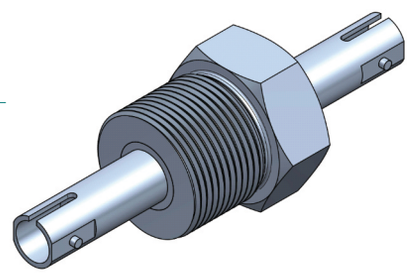
* Depend of fiber type

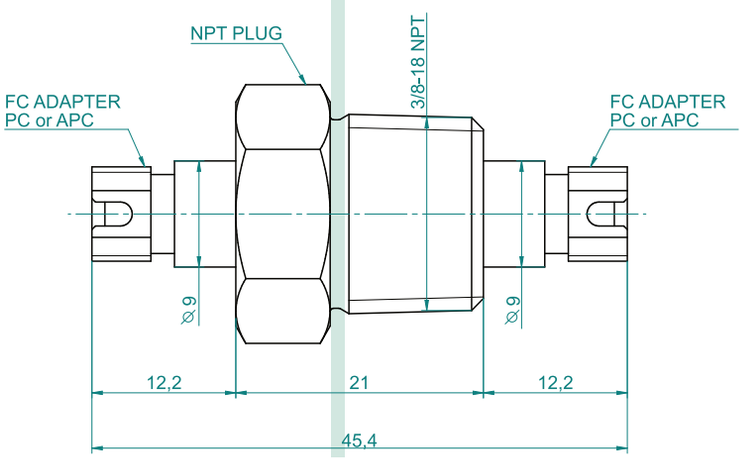
The feedthroughs with NPT housing and adapter interfaces are suitable for deployment in positive pressure such as Oil & Gas industry or sensing systems. They provide maintenance-free and permanent leak-proof interface on tanks wall.
The assembly consists of NTP bolt housing with hermetically sealed fiber and adapter interfaces on both sides. The feedthrough can be modified on based customer‘s requirement.

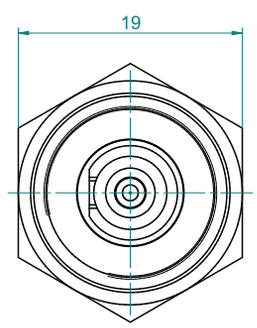




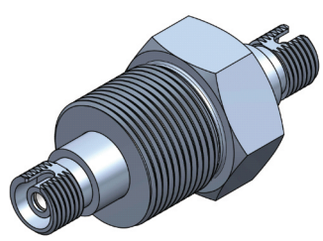
Feedthrough with ST Adapter Interface



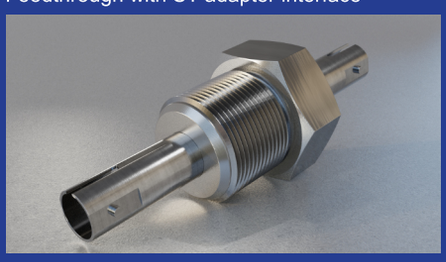




Feedthrough with FC Adapter Interface



Feedthrough with ST adapter interface



Feedthrough with FC adapter interface

Feedthroughs with FC and ST adapter interface

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