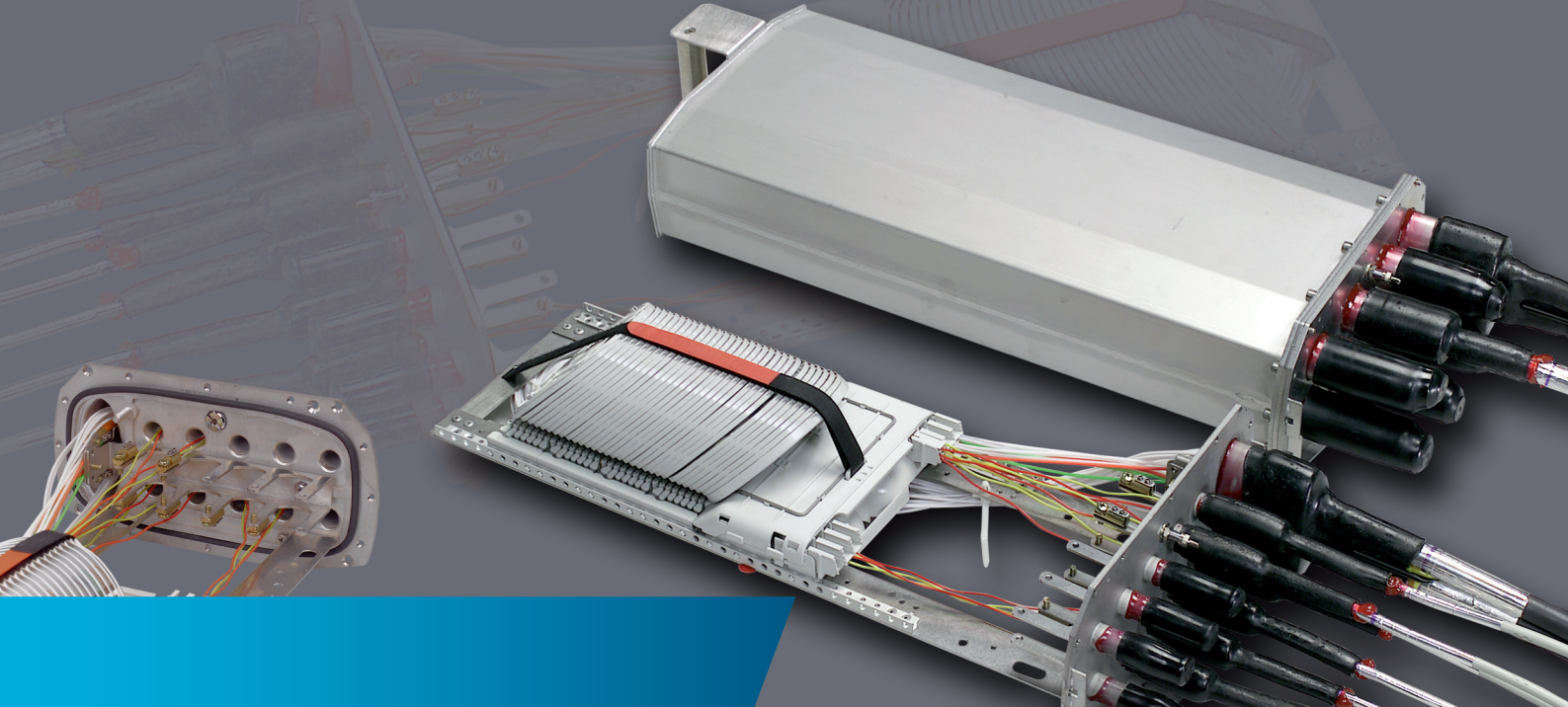




FIST-SCO2

FIST sewage closure organizer

The Sewage Closure Organizer, FIST-SCO2 is the environmentally sealed enclosure for the fiber management system that provides the functions of splicing and passive component integration in the external network.

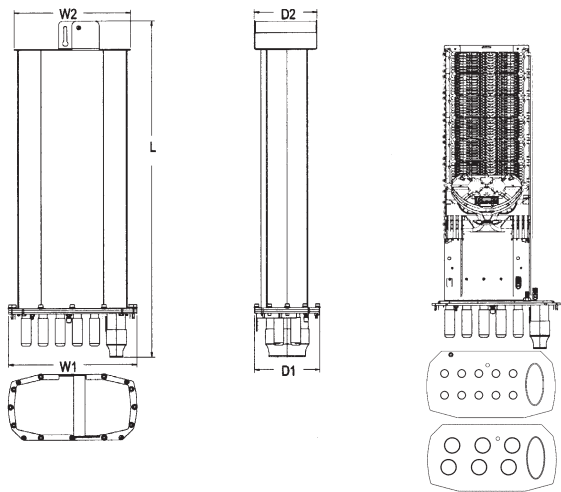
This slim metal closure is specially designed to fit in small sewage canal systems and is therefore resistant to very aggressive environments.

The FIST-SCO2 has the following functions and features

- Single ended design
- Base and dome are made in AISI 316L stainless steel and are sealed with an O-ring under controlled compression
- Base and dome contain fixation holes to mount the closure against the wall
- 6 or 10 round entry/exit ports for drop cables and 1 oval port for looped (uncut) cable
- Heat-shrinkable cable seals
- The base has an earthing provision and a 'flash test' valve
- The UMS (Universal Mounting System) profiles provide the foundation for mounting combinations of SOSA2 (Splicing Only Sub-Assembly) and/or SASA2 (Splitter Array Sub-Assembly) modules, which consist of a modular groove plate and trays
- The FIST MK2 organizer system allows fiber management in a single circuit or single element way
- Uncut fibers can be stored as single circuits in SC trays, as single element in SE trays or as loose buffer tubes at the back side of the UMS profile
- FIST-SCO2 with 10 ports specifically developed for loose tube cable, whereas the FIST-SCO2 with 6 ports is compatible with most common cable types: e.g. loose tube, central core, microsheath cable

Dimensions and capacity

BE06 or BE10		
Dimensions (in mm)		
L (length including caps on cable ports)	750	
W1 (width at base)	285	
W2 (width at the top of dome)	259	
D1 (depth at the base)	147	
D2 (depth at the dome handle)	142	
UMS profile data		
UMS profile length (units)	1 x 48 *	
Splicing capacity (in # fibers)	Fibers	Trays
Single Circuit, primary coated	96	48
Single Element, primary coated (8 fibers/tray)	192	24
Single Element, primary coated (12 fibers/tray)	288	24
Cable ports		
1 Oval port for 2 cables with ø range each	12-25 mm	
6 Round ports for 1 cable each with ø range	5-25 (30) mm**	
10 Round ports for 1 cable each with ø range	5-15 mm	



- * Capacity up to 60 units is possible for special applications. Please contact your local Sales Engineer.
- ** FIST-SCO2-BE6 has 6 round drop ports for cables up to 25 mm (in case of a cable bracket in the metal port) or 30 mm in case of standard loose tube cable. This closure can also handle central core cable.

Ordering information

FIST-SCO2- BE XX

Number of round ports

- 06 6 round ports
- 10 10 round ports

Consumables, accessories and tools

See the FIST-SCO2 ordering guide for more information.