

FIBREGUARD™ CLOSURE

Taking fiber technology to the edge

FibreGuard Closures are ideal for international telecommunication markets requiring a dome closure without a heatshrink sealing system. During the development process, OCC considered worldwide specification requirements and customer preferences. The results are an extremely versatile range of closures capable of housing and protecting telecommunication networks for many years in the diverse environments of the world.

Features & Benefits:

- Accomodates fusion splicing, mechanical splicing, mass fusion (ribbon), and is Coyote[®] Splice Tray compatible
- Cost effective
- No special tools required
- No loose parts
- Easy future drop cable installation
- Reusable
- No re-entry kits required
- Flash testing to prove closure integrity
- Ready access (10 second entry)
- Mechanical cable and closure sealing system
- No flame required
- Wide opening express cable ports
- Extensive range of cable sizes accepted
- Split grommets
- Multi drops from one port
- Multi cable sealing system
- Proven O-ring sealing system between dome to end plate
- Security locking position
- Splice I.D. plate
- Sizes to accommodate most fiber counts
- OPGW/ADSS compatible



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Security locking facility



Flash test air-valve



Identification name plate



Factory sealed drop ports with clean "knock-out" facility

Durable environmentally safe materials



Drop cable grommets for single port, multi-cable entry



Grommet driver and cap

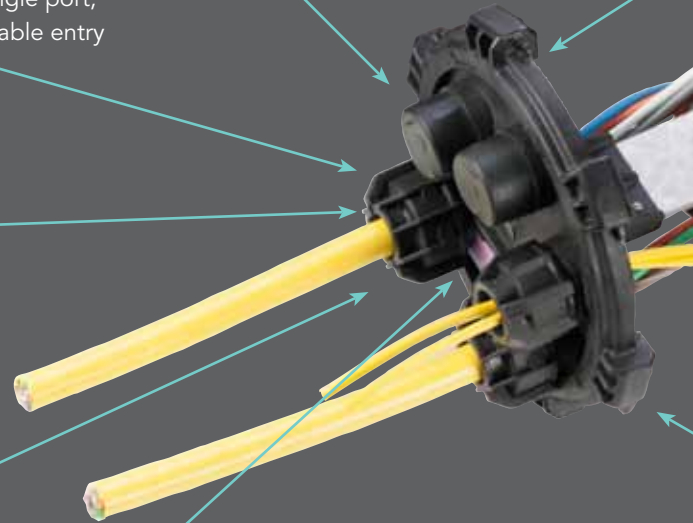


Effort-saving cap tightening tool



Express ports with grommet sealing system

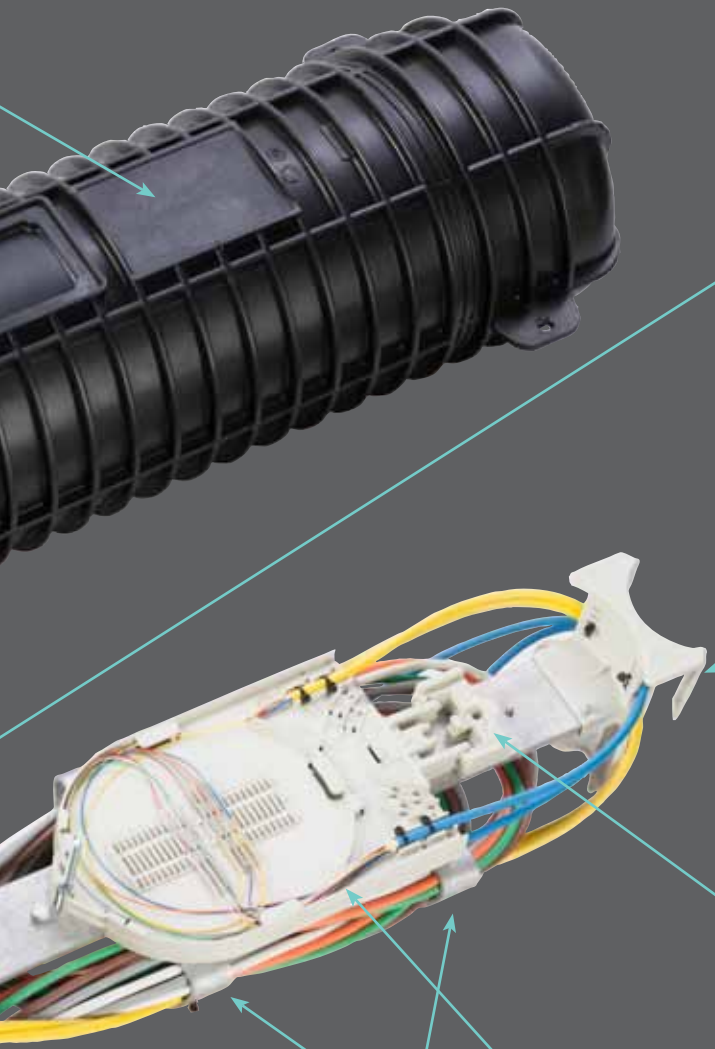
Various grounding locations available



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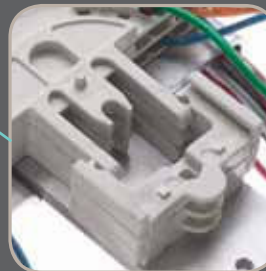
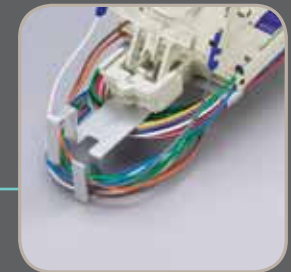
"O" ring cover to end plate sealing system



Strength member and cable fastening system



FANG™ buffer tube guide



SLIDE-N-LOCK™ fiber tray access technology



Simple finger locking cover to end plate sealing system



Buffer tube storage system



COYOTE® stacked fiber tray system and transition tray compatible (FibreGuard 800 & 650 only)



FibreGuard 500 with transition tray

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Ordering Information

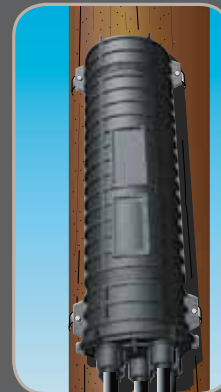
PART NUMBER	DESCRIPTION	EXPRESS PORT SIZES	DROP PORT SIZES	NUMBER OF DROP PORTS	CLOSURE LENGTH	CLOSURE DIAMETER	MAX. NO. OF SPLICE TRAYS	SPLICES PER TRAY	MAX. SPLICES PER ENCLOSURE
FG5-1S	FibreGuard 500	2 x 3-25 (.11 - 1.00)	3-25 (.11 - 1.00)	2	515 (20.3)	130 (5)	4	12	48
FG6-1S	FibreGuard 650	2 x 3-25 (.11 - 1.00)	3-25 (.11 - 1.00)	3	600 (24.5)	165 (6.5)	4	24 or 48	192
FG 8-1S	FibreGuard 800	2 x 3-25 (.11 - 1.00)	3-25 (.11 - 1.00)	5	700 (28.5)	203 (8.0)	8	24 or 48	384

Each closure kit comes with 1 splice tray. Additional splice trays up to the listed maximum are available separately.
 SLIDE-N-LOCK™ Splice Tray Part Numbers: FibreGuard FG5003 (12 fiber), FGT24S (24 fiber), FGT48S (48 fiber)
 Measurements are in mm - inches are in ()

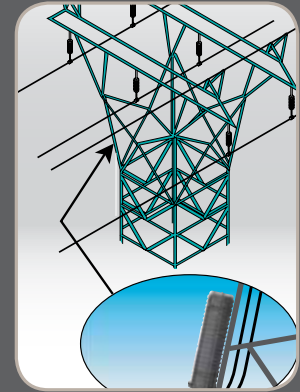
Grommet Drop Port Combinations

PART NUMBER	GROMMET DESIGNATION	CABLE DIAMETERS	NUMBER OF ENTRIES
FGD - 1H (Includes 1 each of A, B, C)	A	10-15 (.39 - .59)	1
	B	15 - 21 (.59 - .82)	1
	C	21 -25 (.82 - 1.00)	1
FGD - 2H (Includes 1 - 2H)	2H	7 - 12 (.27 - .47)	2
FGD - 4H (Includes 1 - 4H)	4H	3 - 7 (.11 - .27)	4

Measurements are in mm - inches are in ()



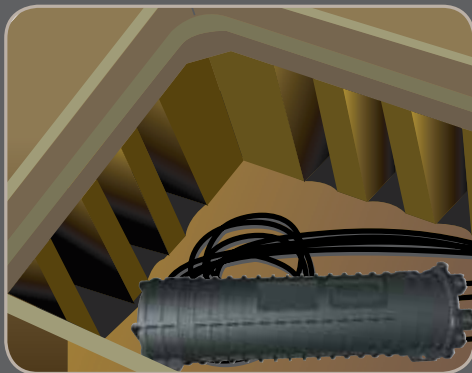
Pole Mount Applications



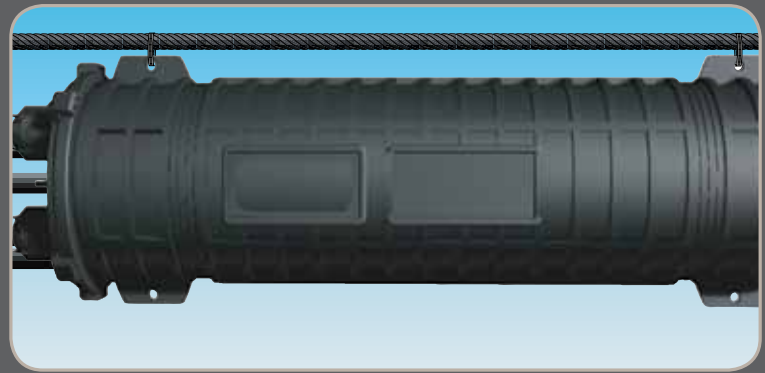
Tower Mount Applications

Pole Mount Hardware

PART NUMBER	USE WITH SERIES ENCLOSURE
FGBKT5	FG5
FGBKT6	FG6
FGBKT8	FG8



Underground Hand Hole Applications



Strand Mount