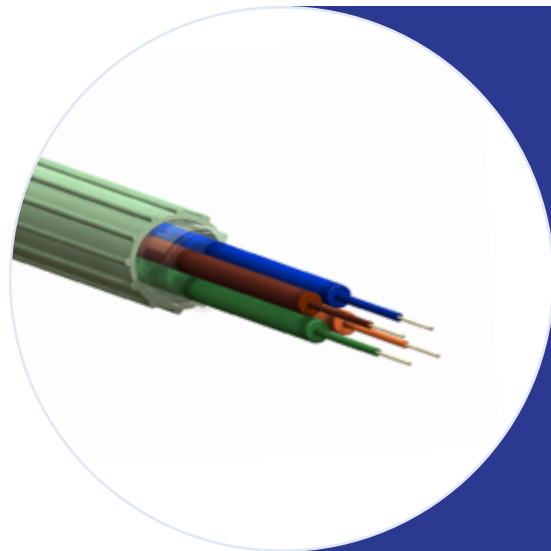
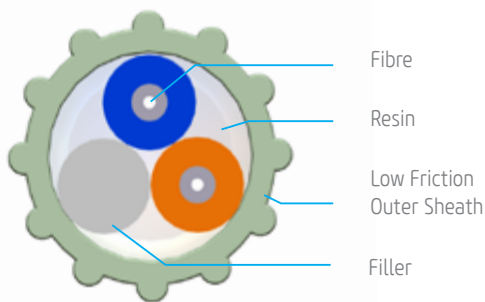


# GryphonX™ Fibre Units

2/4/6/8/12 Fibres



*GryphonX™ Fibre Unit is designed for last mile FTTX network. The small overall diameter and light weight design ensure the Fibre Unit can be easily blown into the high density bundle ducts with long distance.*



*Cross section of part number:  
< Not to scale >*

## Features and Benefits

Provide 2, 4, 6, 8 and 12 fibres for your choice.

Fibres individually colour coded per TIA standards.

Grooves design to improve the air blowing performance in the duct.

Lightweight, right stiffness, repeat installation.

No gel design for easy stripping and handling.

Complete accessories, less manpower, less installation. Better costs advantage compared to traditional product.

## Standards


**Optic Fibre** ITU-T G 651, G652, G657  
IEC 60793-2-10  
iec 60793-2-50

**Optic Cable** IEC 60794-1-2, IEC 60794-5

# GryphonX™ Fibre Units

## 2/4/6/8/12 Fibres

### CHARACTERISTIC

Number of Fibre		2 Fibres	4 Fibres	6 Fibres	8 Fibres	12 Fibres
<b>CABLE DIMENSION</b>						
Cross Section						
Number of Tube		1	1	1	1	1
Nom. Cable Dia. (± 0.1mm)		1.15	1.15	1.50	1.50	1.60
Nom. Weight (± 0.5kg/km)		1.2	1.2	1.8	1.8	2.2
Applicable Microduct (mm)		5/3.5 or 3/2.1				
Delivery Length		2,000m/reel				
<b>MECHANICAL PERFORMANCE</b>						
Tensile Strength (N)	Long Term	0.5G	0.5G	0.5G	0.5G	0.5G
	Short Term	1G	1G	1G	1G	1G
Crush Resistance (N/100mm)	Long Term	30	30	30	30	30
	Short Term	100	100	100	100	100
Min. Bending Radius	During Installation	20D	20D	20D	20D	20D
	After Installation	10D	10D	10D	10D	10D
Temperature	Storage	- 20° C ~ + 60° C				
	Operation	- 20° C ~ + 60° C				
	Installation	- 5° C ~ + 50° C				
<b>TRANSMISSION PERFORMANCE</b>						
Fibre Type	20 °C Attenuation (dB/km)					
		1310 nm		1550 nm		
G652D (Fullband)		≤ 0.38 dB/km		≤ 0.25 dB/km		

# GryphonX™ Fibre Units

2/4/6/8/12 Fibres

## CHARACTERISTIC

Number of Fibre	2 Fibres	4 Fibres	6 Fibres	8 Fibres	12 Fibres
<b>BLOWING TEST</b>					
Test Equipment	PLUMETTAZ: UM25, ERICSSON: F, CATWAY: FBT-1.1				
Standard Duct	5.0/ 3.5mm				
Pressure	7 bar/ 10 bar				
Typical Blowing Distance	500m/1000m				500m/800m
Typical Blowing Time	10 min/18 min	12 min/18 min	13 min/18 min	15 min/20 min	
Printing	GryphonX <Fibre Type> XXXF <No. of Fibre> Air Blown Fibre Optic Cable WWYYYY XXXXXM				