IN-LINE FIXED ATTENUATORS

Gould's passive, all-fiber wavelength flattened, fixed attenuators can be manufactured to a customer specified attenuation level.

In-line Fixed Attenuators Specifications	
Wavelength (nm)	1310 or 1550
Attenuation Values in dB	1,2,3,4,5,6,7,8,9,10,15,20
Insertion Loss Tolerance (dB)	1 - 3 = ± 0.3 4 = ± 0.4 5 - 20 = ± 0.4/-0.5
Fiber Type (µm)	Singlemode 9/125
Back Reflection (dB)	≥ 60

Features

- Fixed Attenuation
- Excellent Precision

Applications

- Optical Power Attenuation
- Telecom
- Sensors
- Test and Measurement

Fibers & Operating Wavelengths		
Fiber Code	Description	Operating Wavelengths (nm) & Codes
32	Corning SMF 28™	31: 1310 48: 1480 55: 1550, etc
27	Corning HI-1060	01: 1010 06: 1060
06	Corning HI-780	81: 810 83: 830 85: 850 90: 900

Product #:

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Fiber	
06	Corning HI-780
27	Corning HI-1060
32	Corning SMF-28™

Wavelength
see Fiber & Wavelength table above

Desired Attenuation Level	
01	1 dB
02	2dB
03	3dB
04	4dB
05	5dB
	etc.....
20	20dB

Package Style
** 21,22,&31 also available

Connector Style	
0	none
2	ST
3	FC
4	SC
5	LC
6	FC/APC
7	SC/APC

Lead Length	
1	0.5m
2	1m
3	1.5m
	etc.

*** For package dimensions refer to pg.43*

Specifications are based on non-connectorized products. For connectorized specifications, please call sales for details. Custom optical & mechanical configurations are available upon request.