

# OZ OPTICS LTD.

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## FIXED NEUTRAL DENSITY ATTENUATORS EXPANDED BEAM STYLE

#### **FEATURES:**

- Mode Independent Attenuation Level
- Rugged and Compact Size
- Pigtail and Receptacle Styles
- Removable Filter Holder
- · Wide Wavelength Range
- Singlemode, Polarization Maintaining, and Multimode Fiber Versions
- Expanded Beam Technology
- LOW COST!



#### **APPLICATIONS:**

- CATV, LAN and Telecommunications use
- Receiver Padding
- Test and Measurement
- Optical Power Equalization

### SPECIFICATIONS:

Backreflection: 25, 40dB for pigtail style
 (Return Loss) 14dB for receptacle style

Attenuation range: 5 to 30dB with 5dB increments

• Available wavelengths: 440-1625nm

Operating temperature: -20°C to 65°C

Lead length: Standard 1 meter on each

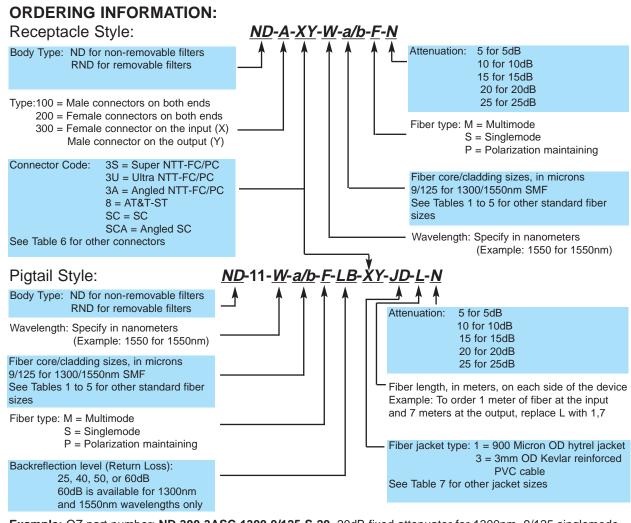
end for pigtail style

• **Filter Size:** Up to 12.7mm diameter by

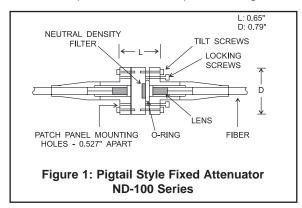
3mm thick. Custom sizes available on request

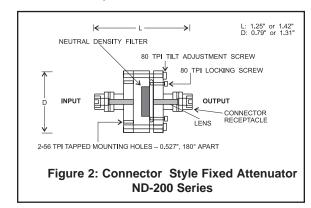


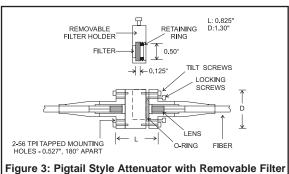




**Example:** OZ part number: **ND-300-3ASC-1300-9/125-S-20**. 20dB fixed attenuator for 1300nm, 9/125 singlemode fiber. The input is a female receptacle for angled FC connectors, while the output is a male SC connector.







-igure 3: Pigtail Style Attenuator with Removable Filter RND-100 Series