

Technical data sheet clic[®]t[®]op 63 – 127 mm

1. Manufacturer

Egli, Fischer & Co. Ltd.
 Gotthardstrasse 6
 P.O. Box
 8022 Zurich
 Switzerland

2. Product description

One-piece, self locking plastic pipe clamp for the exterior and indoor area

3. Application areas

- Plumbing trade
- Chemical industry
- Electrical installations (tubular cable protection)
- Sanitary installation
- Swimming pools

4. Features

- Locking system without additional screws
- Very high dynamic load
- Very high stress corrosion crack stability
- Very low moisture absorption
- Chloride- and weather resistant
- Clamping range 63 – 127 mm (2,48" to 5")
- Mounting with metrical or wood screws
- Approved by: KIWA[®], UL[®] and IAPMO R&T/UPC[®]

5. Technical data

Material quality	Polyamide PA 12
Density at +20 °C	1,01 g/cm ³
Elongation at yield	12 %
E-Modulus in tension	1100 MPa
Water absorption at 23 °C	1,50 %
Moisture absorbtion (23 °C / 50 % r.F.)	0,50 %
Shore hardness D	70
Disruptive strength	32 kV/mm
Weather proof	-40 °C up to +110 °C
Mounting temperature	down to -25 °C
Maximum service temperature short term	+150 °C
Maximum service temperature long term	+90 to +110 °C
Flammability	HB according to UL 94
Calorific / energy value	34 kJ / gram
Impact value (Charpy, +23 °C)	7
Impact value (Charpy, -30 °C)	6
Halogen	halogen free as per IEC 754-2
Petrol, diesel, oil	resistant
Corrosion	resistant
Chloride salt	resistant
UV	resistant ISO 4892-2
Standard colours	dark grey (RAL 7001)
Special colours	on request