

Technical data sheet clic® 8 – 64 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 indoor area

3. Application areas

- Installation in the internal area
- Chemical industry
- Electrical installations (tubular cable protection)
- Sanitary installation (cold and hot water pipes)
- Swimming pools

4. Features

- Locking system without additional screws
- Clamping range 8 – 64 mm (0.31" to 2.52")
- Mounting with metrical or wood screws
- Very little moisture absorption
- Approved by KIWA®, UL® and IAPMO R&T/UPC®

5. Technical data

Material quality	Polymerblend
Density at +20 °C	1,21 g/cm ³
Elongation at yield	5 %
E-Modulus in tension	2100 MPa
Water absorption at 23 °C	0,50 %
Moisture absorption (23 °C / 50 % R.H.)	0,15 %
Shore hardness D	82
Dielectric strength	33 kV/mm
Weather proof	-25 °C up to +90 °C
Mounting temperature	down to -10 °C
Maximum service temperature short term	+120 °C
Maximum service temperature long term	+75 to +90 °C
Flammability	HB according to UL 94
Fire class	B2 according to DIN 4102
Halogen	halogen free as per IEC 754-2
Petrol, diesel, oil	resistant
Corrosion	resistant
Weather-proof	no decomposition with correct use
UV	UV-stabilized as per ISO 4892-2
Standard colours	light grey (RAL 7035)
Special colours	on request