

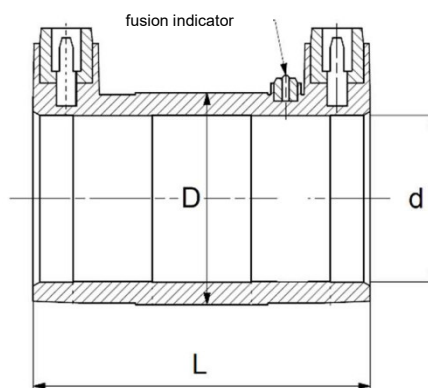
**Technical data sheet** [GEROthem® Electrofusion couplers](#)

Electrofusion couplers for elevated temperatures from the material PE100-RT-RC

PN16@20°C

## GEROthem® Electrofusion couplers for elevated temperatures from the material PE100-RT-RC PN16@20°C

Material	Polyethylene PE100-RT-RC* (RT=raised temperature; RC=resistance to crack)
Color	red
Size	32/32 mm 40/40 mm 50/50 mm
Installation and operation	The applicable standards and regulations must be observed
Temperature range	DIN EN ISO 22391 The maximum temperature for material made of PE100-RT-RC refers to a permissible pressure load according to DIN EN ISO 22391. The details in the norm based on soot-free material. The selected operating pressures and temperature profiles have a direct influence on the life of the material and must be considered during project planning. To calculate the load limits using the damage accumulation rule (Miner's rule) in accordance with SN EN ISO 13760 (for an object-specific definition, you must specify the annual frequency-temperature profile and the internal pressure.



Article No.	d mm	D mm	L mm	weight kg/pce.
104765	32	44	79	0.072
104766	40	53	92	0.100
107767	50	64	102	0.136