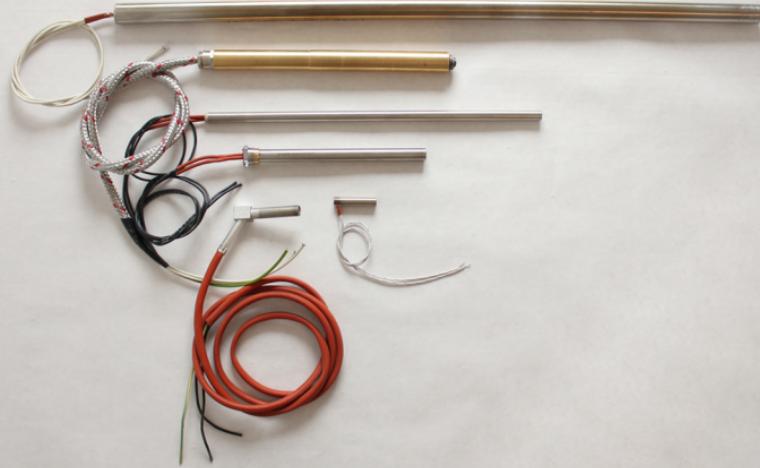


PATRON GRIJAČI CARTRIDGE HEATERS





VISOKOUČINSKI PATRON GRIJAČI:

Općenito:

Visokoučinski patron grijači odlikuju se izvrsnim karakteristikama zbog robusne izvedbe i svestranosti. Koriste se u gotovo svim granama industrijske proizvodnje. Grijači su napravljeni od magnezijeva oksida (MgO) koji se odlikuje visokom dielektričnom čvrstoćom i temperaturnom vodljivošću. Oklopljeni su visokokvalitetnim nerđajućim (INOX) čelikom.

Konstrukcijska izvedba:

Dolaze u promjerima $\Phi 6,5$, $\Phi 7$, $\Phi 8$, $\Phi 9$, $\Phi 10$, $\Phi 11$, $\Phi 12$, $\Phi 12,5$, $\Phi 13$, $\Phi 16$, $\Phi 17$, $\Phi 20$, $\Phi 21$ mm. Dužina je od 40 mm do 700 mm u koracima od 1 mm. Za izvod se koriste žice izolirane visokotemperaturnom silikonskom gumom ili izolirane staklenim vlaknima. Mogućnost izvedbe kutnog priljučka ili prirubnice na grijač.

Tehnički podaci:

Maksimalna radna temperatura: 700 C (1300 F)

Površinsko opterećenje: od 3 W/Cm² do 15 W/Cm² (od 20 W/in² do 100 W/in²)

Prikљučni napon: 24V, 48V, 120V, 240V, 400V

Primjena:

Visokoučinski patron grijači se koriste u industriji prerađe plastike kod brzgalica, puhalica, toplih alata i kalupa, drvojelnoj industriji, obućarskoj industriji, tiskarskoj industriji, pakirnoj industriji, zagrijavanje laboratorijske opreme i uređaja, zagrijavanje motornih ulja itd.

CARTRIDGE HEATERS

General:

High efficiency cartridge heaters are characterized with excellent qualities because of their robust performance and universality. They are used in almost all of industrial production processes. They are made out of magnesium oxide (MgO) which is characterized with high dielectric strength and high thermal conductivity. The heaters are shielded with high quality stainless steel (INOX).

Structural design:

The heaters are coming in diameter $\Phi 6,5$, $\Phi 7$, $\Phi 8$, $\Phi 9$, $\Phi 10$, $\Phi 11$, $\Phi 12$, $\Phi 12,5$, $\Phi 16$, $\Phi 17$, $\Phi 20$, $\Phi 21$. Length is from 40 mm to 700 mm in steps of 1 mm. For connection is used high temperature silicon insulated wire or high temperature glass fiber insulated wire. Possibility of angle connection and mounted flange.

Technical data:

Maximal operating temperature: up to 700C (1300 F)

Surface strength: from 3W/Cm² to 15 W/Cm² (from 20 W/in² to 100 W/in²)

Power supply: 24V, 48V, 120V, 240V, 400V

Applications:

The heaters are used in plastic processing machinery such as injection moulding machines, blow moulding machines, hot tools and dies, furniture industry, shoemaking industry, printing industry, packaging industry, heating laboratory equipment and processes, heating motor oil etc.



elpi[®]
d.o.o.

ELEKTRIČNI GRIJAČI
TEMPERATURNE SONDE
TERMOINŽENJERING

ELECTRIC HEATERS
TEMPERATUR SENSORS
THERMOENGINEERING

MIROSLAVA KRLEŽE 8
HR - 40323 PRELOG
HRVATSKA / CROATIA
TEL/FAX: 00385(0)40646-668
WEB: www.elpi-grijaci.hr
EMAIL: elpi@optinet.hr