



Chemical
processing
equipment

**VALVE AND PTFE
PIPELINE PRODUCTION**

Spoštovani kupci

Dovolite, da se predstavimo. Polimeri so v sklopu CINKARNE CELJE, dobro organiziranem podjetju, ki že več desetletij uspešno deluje na mednarodnem trgu. Locirana je v neposredni bližini Celja ob vzhodni vpadnici. Deluje na kemičnem in metalurškem področju. Iz same dejavnosti podjetja je razvidno delo s kemičnimi in metalurškimi procesi, ki zahtevajo vrhunsko tehnologijo in vzdržljive materiale. Tukaj se pričinja delo za nas.

Smo poslovna enota z imenom POLIMERI. Naša primarna dejavnost je servisirati matično proizvodnjo in zanjo zagotavljati sisteme za pretoke agresivnih snovi in zaščite nosilnih kovinskih in armiranobetonskih sistemov. Vajeni smo ekstremnih pogojev, katerim so izpostavljeni

proizvodni procesi. Naše znanje in izkušnje se nabirajo z reševanjem naših lastnih problemov. Obvladujemo gumo in polimer, ki ga najbolj poznamo z imenom Teflon®. Razvili smo izdelke, prikazane v katalogu, ki nam nudijo odgovore na mnoga zastavljena vprašanja. Morda bodo, tega se veselimo, takšne odgovore ponudili tudi vam.

Smo odgovorna ekipa, ki si prizadeva razviti in testirati naše izdelke. Preko razvojnih oddelkov svojih dobaviteljev smo povezani z zunanjim, evropskim znanjem, s katerim uspešno dopolnjujemo svoje izkušnje.



CC CINKARNA

Kemična industrija



Farmacija



Elektrarne

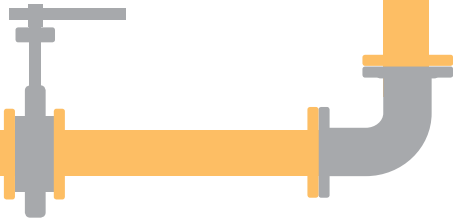


Petrokemijska industrija



Prehrambena industrija

VALVES



THREE-PART BALL VALVES

- protected with FEP, PFA, PFA-C, the ball PTFE
- Dimensions DN 15-100, NP 16
- Mounting dimensions EN 558-1 DIN 3202 F1
- manual or automated opening



TWO-PART BALL VALVES

- protected with FEP, PFA, PFA-C, the ball PTFE
- Dimensions DN 15-100, NP 16
- Mounting dimensions EN 558-1 DIN 3202 F1
- manual or with actuator

BALL VALVES ANSI 150LBS PN 16

- protected with FEP, PFA, PFA-C, the ball PTFE
- Dimensions ½"-4"
- Mounting dimensions ANSI B 16.10

NON-RETURN VALVE

- protected with FEP, PFA, PFA-C, the ball protected with PTFE
- Dimensions DN 15-100, NP 16
- Mounting dimensions EN 558-1 DIN 3202 F1



SIGHT GLASS

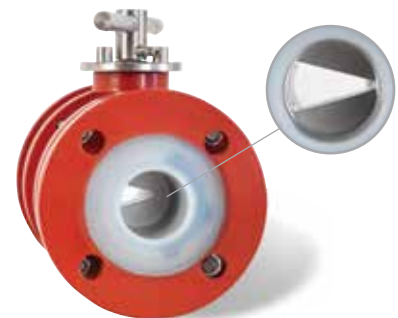
- protected with FEP, PFA, PFA-C
- Dimensions DN 15-100, NP 16
- Mounting dimensions EN 558-1 DIN 3202 F1 T
- Types A and B

COMBINATION NON-RETURN VALVE/ SIGHT GLASS

- protected with FEP, PFA, PFA-C, the ball protected with PTFE
- Dimensions DN 15-100 NP, 16
- Mounting dimensions EN 558-1 DIN 3202 F1

REMOVABLE FILTERS

- protected with FEP, PFA, PFA-C, the mesh protected with PTFE
- Dimensions DN 15-150 EN 558-1 DIN 2848



BUTTERFLY VALVES

- protected with FEP, PFA, PFA-C, elastomer
- Dimensions DN 50-250, NP 8-10 or ANSI 150Lb
- manual or with actuator

DIAPHRAGM VALVES

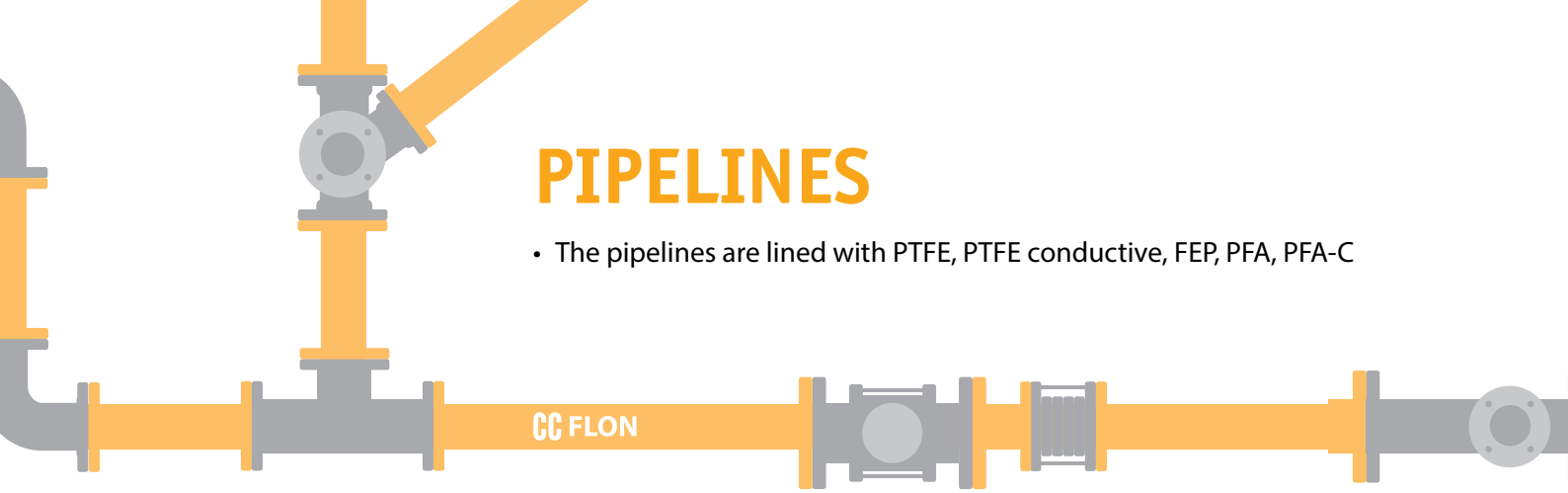
- protected with hard rubber, EPDM or EPDM/PTFE diaphragm
- Dimensions DN 15-200

REGULATION VALVES

- protected with FEP, PFA, PFA-C
- Dimensions DN 15-100, NP 16
- Spherical sector V 30° 60° 90°
- manual or automated opening

PIPELINES

- The pipelines are lined with PTFE, PTFE conductive, FEP, PFA, PFA-C



PIPES



ELBOWS



T-PIECES, CROSS CONNECTORS



REDUCERS



SPACERS



T-PIECES FOR INSTRUMENTS



PTFE BELLOWS

- Material PTFE, PTFE antistatic, steel, PTFE, PTFE antistatic agent
- Various dimensions and custom designs according to customer wishes



PTFE SPRAY NOZZLES

- Material PTFE, PTFE antistatic
- Rotating / fixed

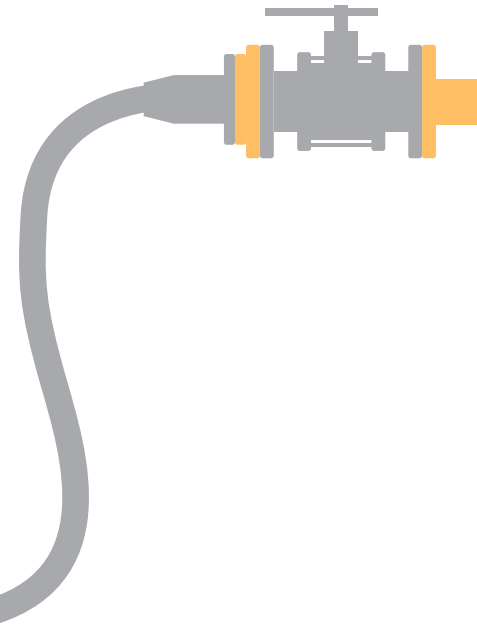


DIP PIPES

- Steel core with PTFE/PTFE antistatic protection.

FLEXIBLE PIPELINES

- Flexible pipelines PTFE, PTFE antistatic, FEP, PFA-C
- Dimensions PN 15-100 without braiding (stainless braiding) polymer braiding
- Custom-made connections



FLEXIBLE PIPELINES

- smooth, convoluted or combination

CUSTOM-MADE, THE ASSEMBLY OF THE EQUIPMENT



Piping and coupling elements can be designed and assembled by customer's design (sketch) or according to customer's order. Beside project engineering and production of elements we also deal with assembly of our own products. The service team advises, plans, repairs and assembles complex objects with its own control, test and handover.

Za vse izdelke imamo pridobljen PED in ATEX certifikat.



PED certificate



Type examination certificate



Certificate concerning the qualification for the maintenance of equipment in explosive atmospheres



Certificate concerning the qualification for the installation of equipment in explosive atmospheres



Other products:



THE PROCESSING OF FLUOROPOLYMERS

PTFE processing
PTFE piston rings
Thin wall PTFE tubes
Veflex tape
PTFE seals



POWDER APPLICATIONS PVDF, E-CTFE, ETFE, PTFE DISPERSIONS, PAINTS

PVDF application – Recoat
ETFE application
E-CTFE application – Halar
PTFE dispersions
Powder coating



RUBBER LINING PROCESS EQUIPMENT

Rubber lining
Diaphragm valves
Elastic couplings



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