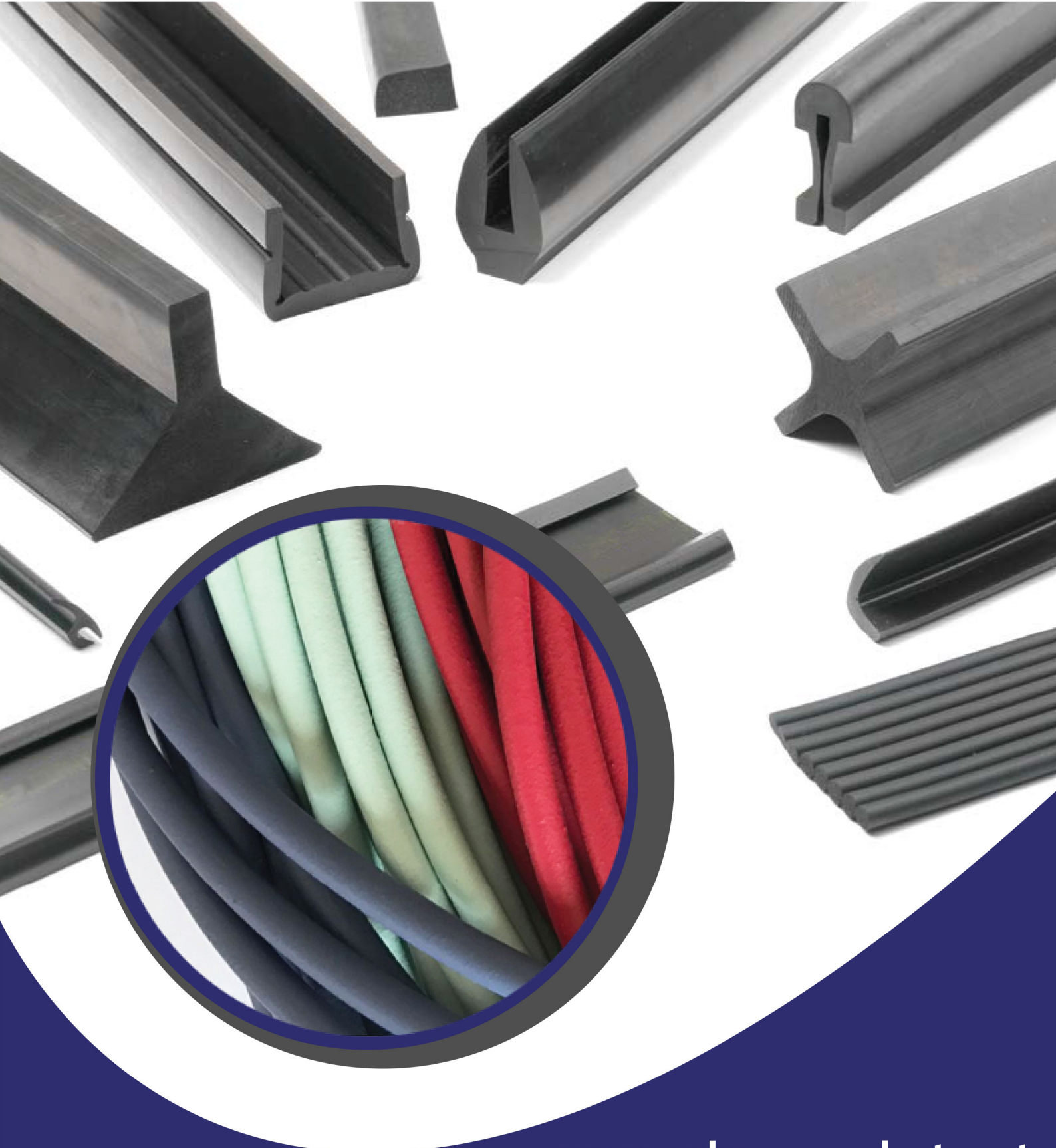
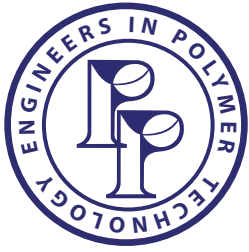


POLYMER PRODUCTS IMPEX (PRIVATE) LIMITED

Your Engineering Partner for
Industrial and Manufacturing Extrusions



www.polymerproducts.net



Your Engineering Partner for **Industrial and Manufacturing Extrusions**



Extrusions

PPI provides you with rubber profiles as well as hollow rubber profiles with varying rigidity. We offer a rubber profile of various types, materials, hardness and dimensions. We can make a rubber profile of your choice depending on your specifications and a drawing or model.

Material Expertise and Diversity

PPI uses a custom blending facility that works with our factory to ensure that all materials, processes and procedures meet our customers' requirements and specifications. This enables us to provide high quality rubber extrusions at the right prices with speed and efficiency. Our R&D team focuses on working with the customer to fully understand the end-use application so that they can choose the best materials.

Hardness range from 35 to 90 Shore A

Materials

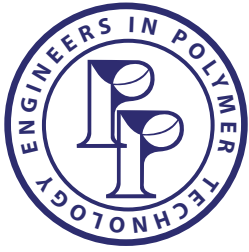
EPDM
Neoprene
Nitrile
Silicone
Butyl
SBR
Natural rubber
Viton - FKM
HNBR
AEM

Standards

ASTM
SAE
JIS
ISO
Reach
FDA
RoHS

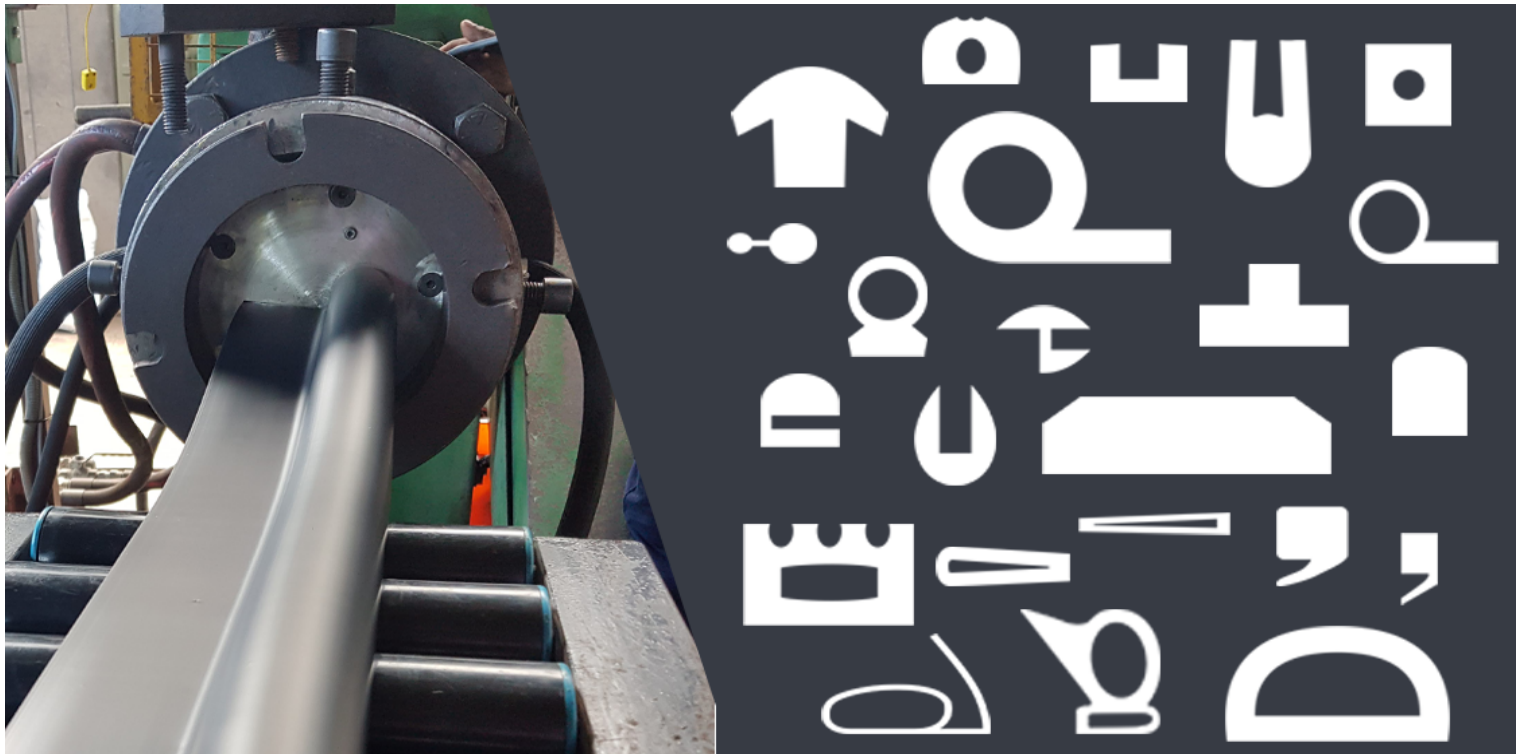
Value added capabilities

PPI offers a variety of integrated capabilities and technologies. Our goal is to provide product design options that provide the best seal solution for end use.



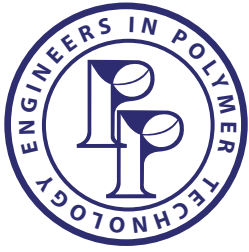
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Extruded capabilities



PPI offers a variety of integrated capabilities and technologies. Our goal is to provide product design options that provide the best seal solution for end use. Our operational capabilities include, but are not limited to:

- Dual-Durometer Extrusions
- Vulcanized Splicing
- Corner Molding
- Multi-Component Assembly
- Straight hoses
- Radiator hoses



Your Engineering Partner for Industrial and Manufacturing Extrusions

O-ring Cord

Fluorocarbon O-ring Cord, has excellent resistance to chemicals, oils and petroleum substances, which are under high exposure applications. This product provides a good temperature range of -100°C to $+200^{\circ}\text{C}$; the high temperatures used in these conditions would not be able to be achieved by other compounds.

O ring Cord is supplied as a continuous extruded cord and can be used to make custom sized O-ring when standard sizes are not suitable.

Nitrile, FKM, EPDM, Silicone cords from 1.00 mm to 25.00 mm in standard shore hardness's with large diameters available on request.

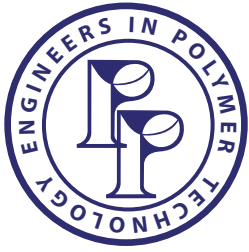


Technical Properties (Summary)

Material:	Viton/FKM
Colour:	Black
Density (specific gravity):	2.9 g/cm^3
Shore Hardness:	$75 \pm 5 \text{ Shore A}$
Tensile Strength:	7.5 N/mm^2
Elongation at Break:	180%
Min. Temperature:	-30°C
Max. Temperature:	200°C
Compression set:	30%

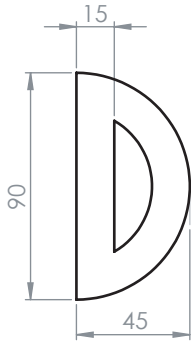


We manufacture Nitrile and FKM O-ring cord, as well as other materials including EPDM, NR, and Silicone. We also supply Vulcanised O-rings.

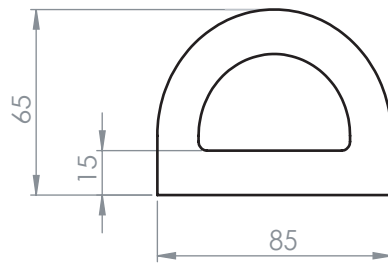


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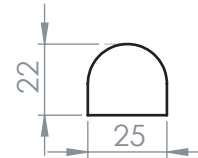
Marine / Docking extrusion profiles



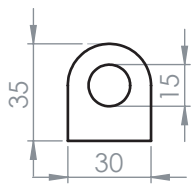
Part No. PPIME_1050



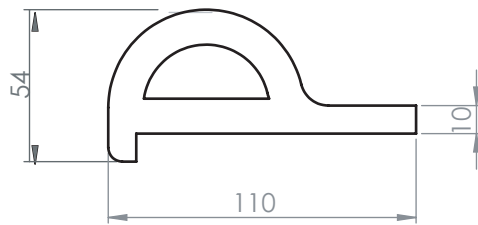
Part No. PPIME_1058



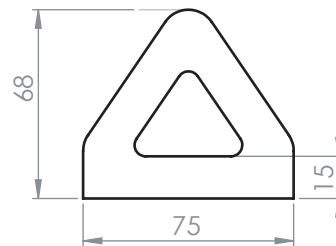
Part No. PPIME_985



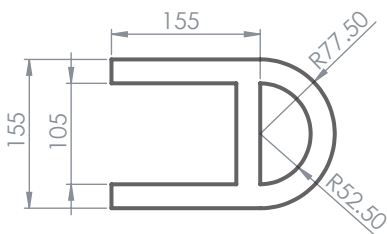
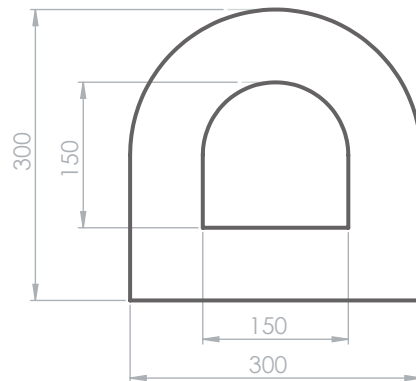
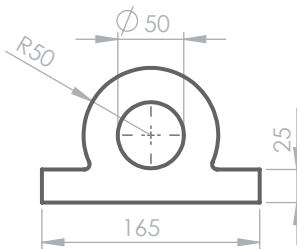
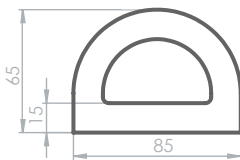
Part No. PPIME_1078



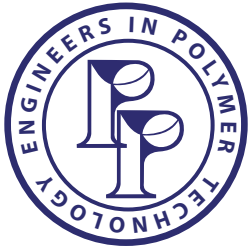
Part No. PPIME_1155



Part No. PPIME_1008

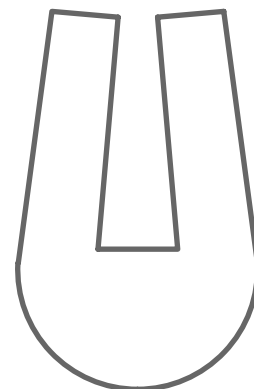
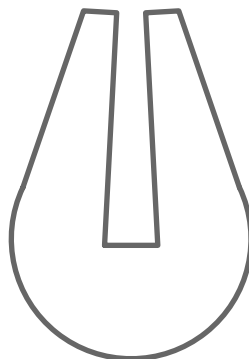
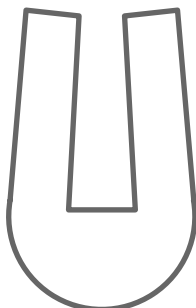
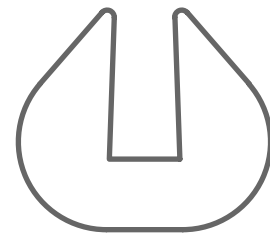
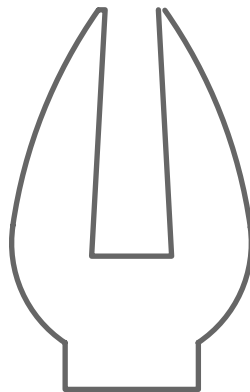
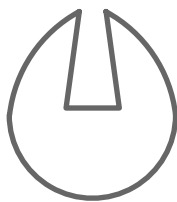
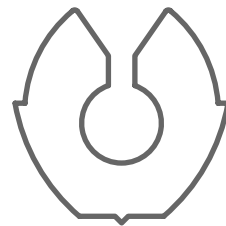
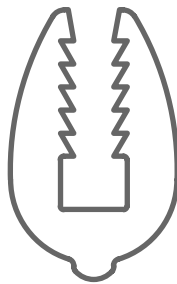
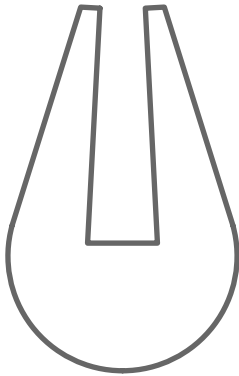


Standard lengths, strips and custom shapes are available upon request

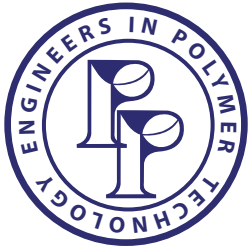


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U channel / Capping extrusion profiles

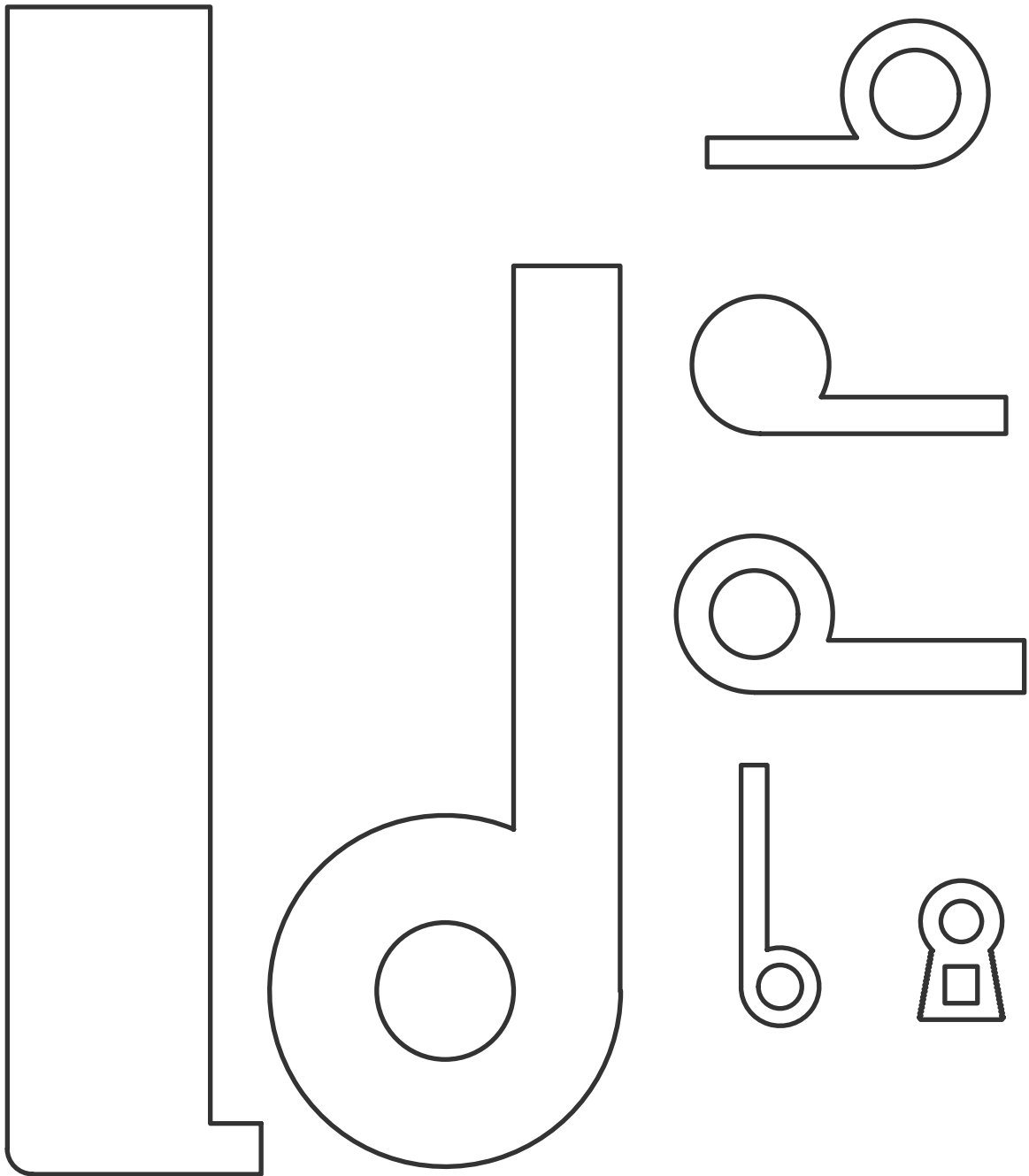


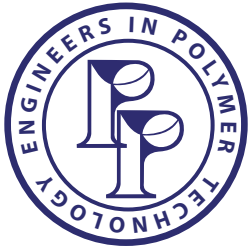
Various lengths, strips and custom shapes are available upon request



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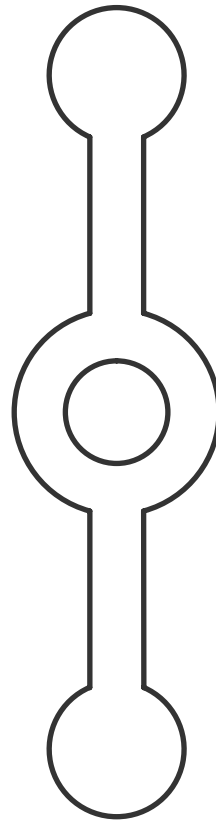
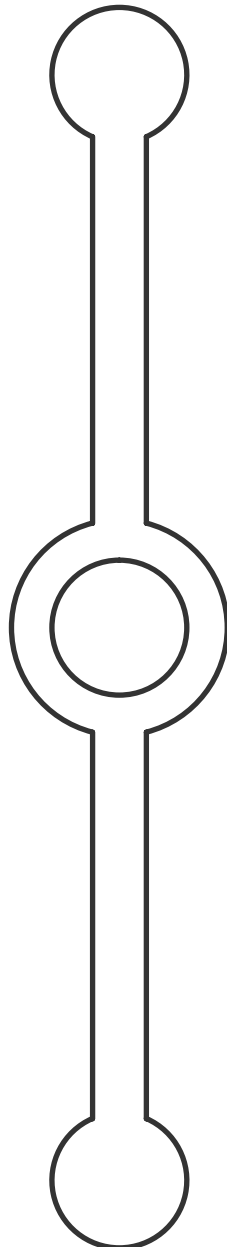
Irrigation seals

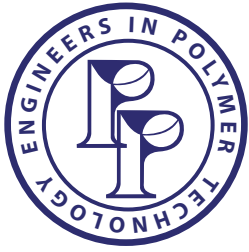




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Water stop seals





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Tank bracket straps

