

Shaped Seals

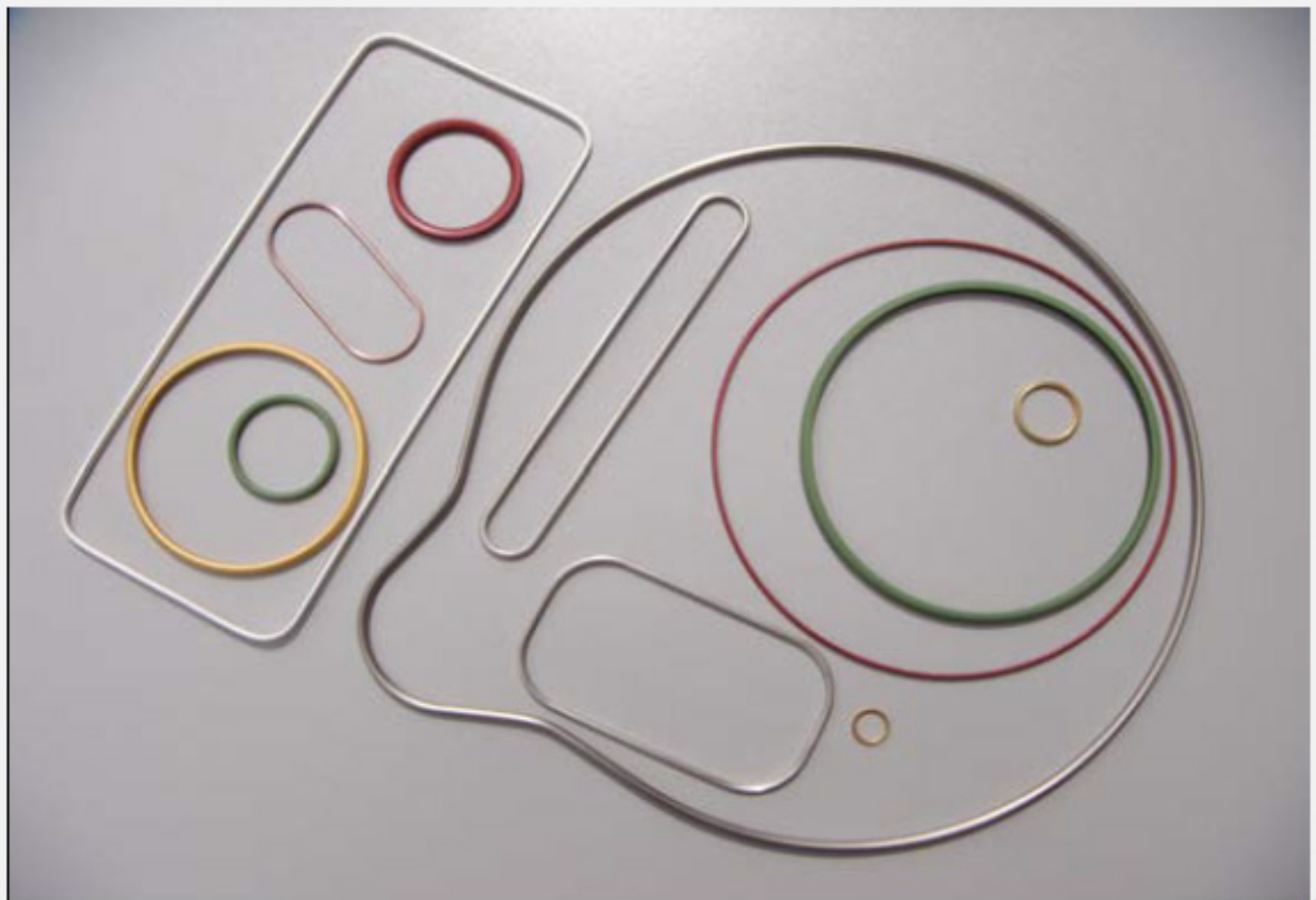
Non circular seals or so called shaped seals can be manufactured in O Ring, C Ring and Spring Energised C Ring and from cross section 0,89 to 12,7 mm.

The picture below shows a number of examples used in the industry.

The minimum radius for each of the metal ring types is given in the table below.

More than for other metal seals, HTMS FUTOM asks to complete an application datasheet and to provide a sketch or a drawing

Minimum Radii in mm for shaped Seals									
Free Height mm	0,89	1,57	2,39	3,18	3,96	4,78	6,35	9,53	12,7
Metal O Ring	5	10	15	25	50	75	100	200	300
Metal O Spring Ring			15	25	50	75	100	200	300
Metal C Ring	5	7	12	15	25	50	75	200	250
Metal C Spring Ring			12	15	25	50	75	200	250



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