EUROGOMMA

EuroCyc4 Polyurethane Cyclones

EuroCyc4 is a polyurethane cyclone with a cone diameter of 4" (102mm) for desiltering applications.
This product is peculiarly good with low mud weight applications.

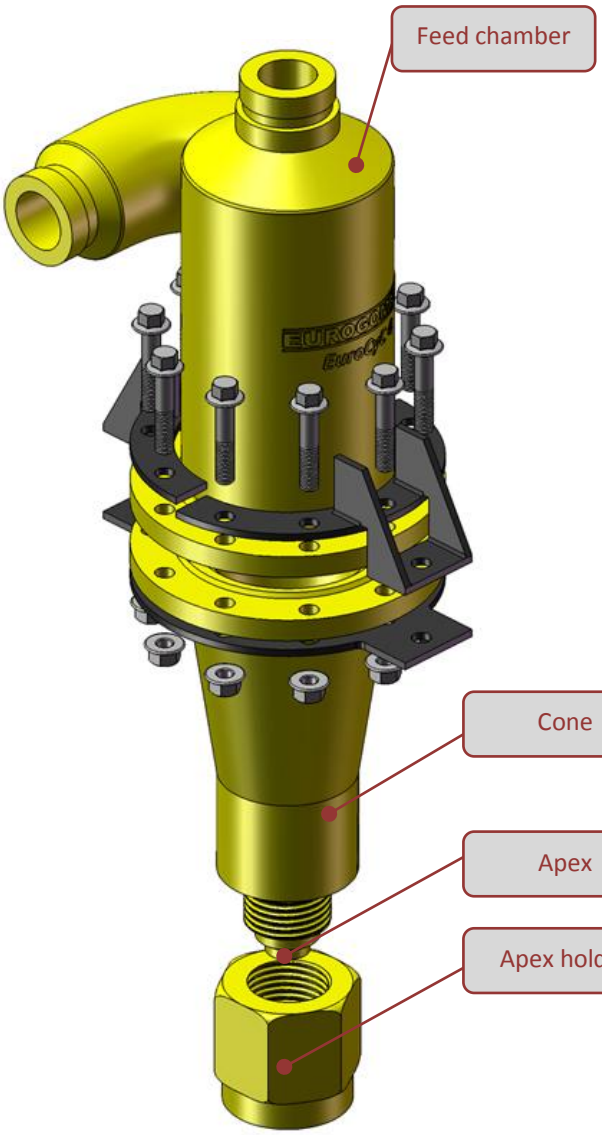
EuroCyc4 can be used as single piece or in batteries.
This product is designed for a typical cut size of 15 > 20 microns and capacity of ca. 20 m3/h

However ***EuroCyc4*** can be used for different cut size applications.
Please find below a chart indicating available cut size depending on the feed head and pressure.

Head (ft)	Pressure (PSI)	Cut point (microns)	Production (m^3/h)
45	22	70	14
50	24	50	15
55	26	45	16
60	28	35	17
65	30	28	18
70	32	25	19
75	33	20	20

Mud weight: 1,08 Kg/l
(all values are indicative and based on laboratory test)

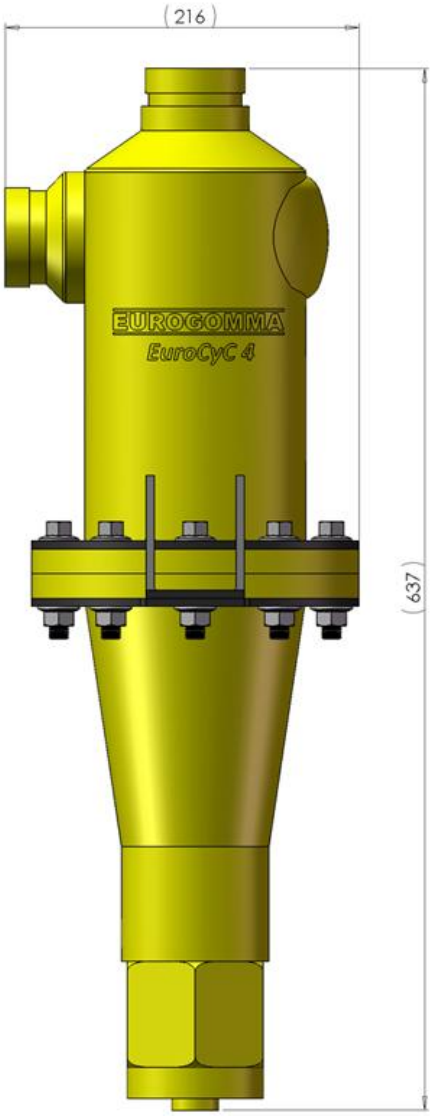
It must be considered that the increase of the cut point is inversely proportional to the hour production of ***EuroCyc4***



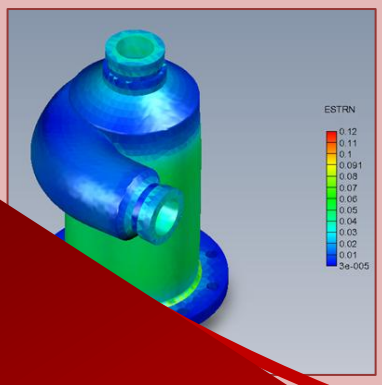
What makes ***EuroCyc4*** an attracting product it is the handling easiness.
Every cyclone is made of 4 different pieces only – Feed chamber, cone, apex and apex holder.

The complete ***EuroCyc4*** cyclone has a total weight of 6 Kg excluding flanges and fasteners or 7,5Kg all inclusive.

External dimensions of the full ***EuroCyc4*** are:
637mm high
216 x 210mm wide



Every ***EuroCyc4*** cyclone is supplied together with a full set of apexes having different aperture diameters so to let the installer adjust the cut size and capacity



EuroCyc4 is made of the best polyurethane elastomer to offer high mechanical resistance, constant product flow and long durability.

Thanks to the characteristics of our polyurethane ***EuroCyc4*** can be used to treat corrosive and abrasive slurries in mineral processing, pulp & paper, chemical, oil and industrial plants.

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