

# 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 m<sup>3</sup>/h

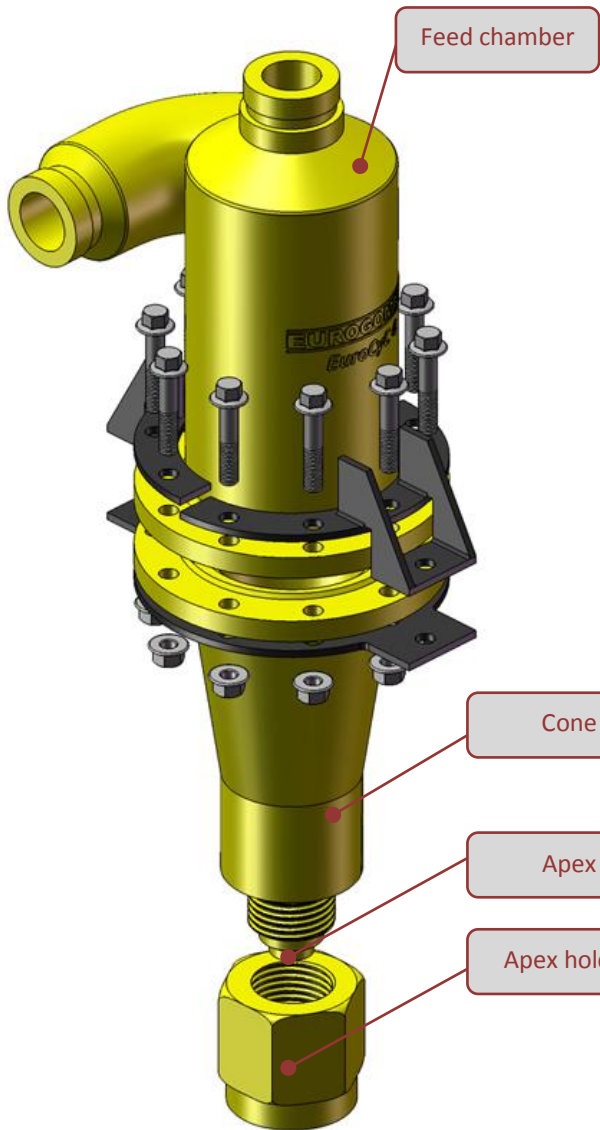
However **EuroCyc4** can be used for different cut size applications. Please find below a chart indicating available cut size depending on the feed head and pressure.

Head (ft)	Pressure (PSI)	Cut point (microns)	Production (m <sup>3</sup> /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**

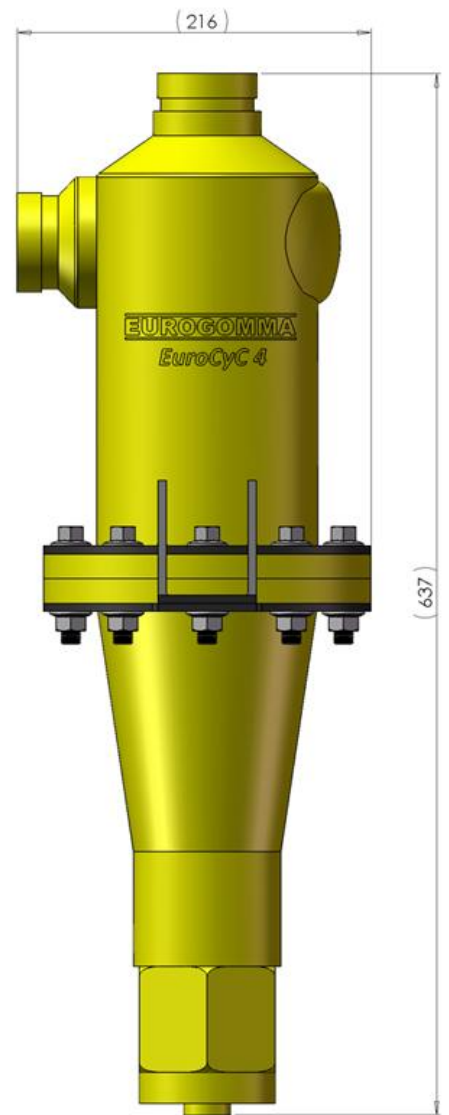




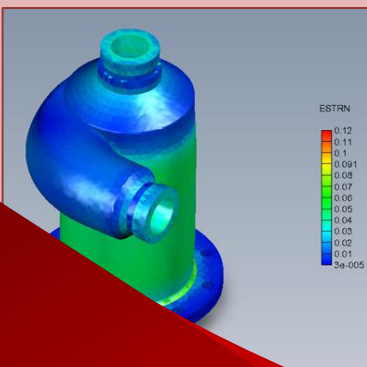
What makes **EuroCyc4** an attracting product it is the handling easiness. Every cyclone is made of 4 different pieces only – Feed chamber, cone, apex and apex holder.

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 apices 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.