

High Capacity Easy Access for Inspection

LARSSON™ hydrocyclone multi cyclone housing is developed to meet higher capacities, up to 140m³/h. Inspection of the cyclones has been reduced to a minimum due to a unique concept developed by LARSSON. By releasing the handwheels and rotate the lid away, free access to the collecting channels of the vortexes is obtained without tools.

When opening the hinged vortex plate the vortexes and cyclones are automatically separated. No loose parts! The lid contains a moving hydraulic plate which guarantees an even distribution of the 35 000 kg force over the sealing areas between cyclones and vortexes. Careful dimensioning of the channels from and to the cyclones ensures a self-cleaning effect of the block channels.

The newly developed block consist of 2 stages in one cyclone housing, meaning a 6 stage cyclone unit can be built with only 3 housings.



LARSSON™ Hydrocyclone

520/10 | 330/15 | 2x234/10

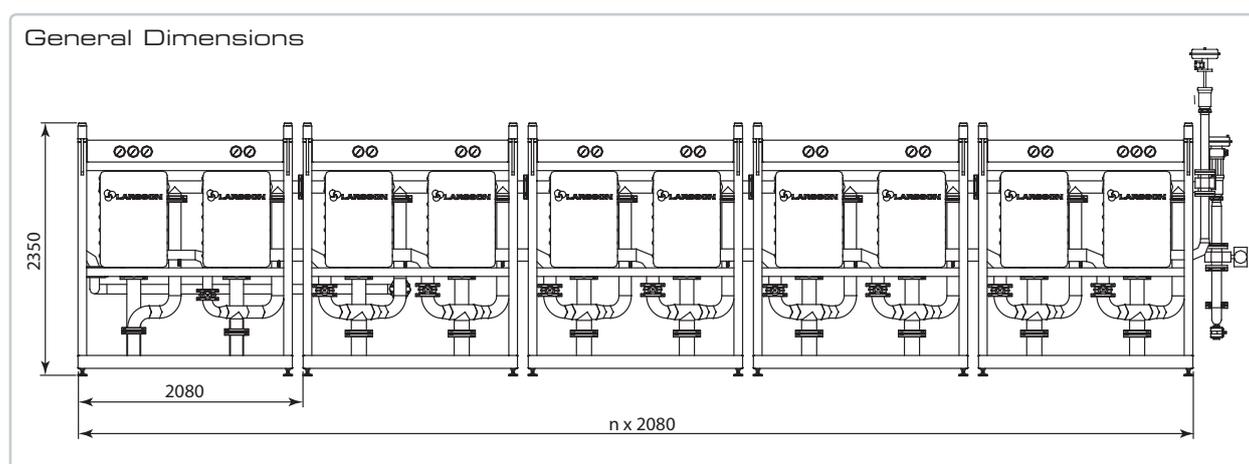
Technical Information

In LARSSON hydrocyclones, all components in contact with the product are fabricated of FDA-approved materials. Housings, cyclones and vortexes are manufactured of stainless steel or synthetic materials respectively.

Piping is fabricated of stainless steel AISI 316 (EN 1.4401) or AISI 304 (EN 1.4301)



Housing	● 520/8	● 520/10	● 330/15	● 2x234/8	● 2x234/10
Max number of cyclones in housing	520	520	330	234 + 234	234 + 234
Cyclone size	Ø8	Ø10	Ø15	Ø8	Ø10



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