



QUICK SIZING SERIES S

Recommendation:

When choosing which interceptors to use it is recommended that combining units to span as much of the beam as possible gives the best operating results, that is use large Z factors.
With Zipwake's precision controlled interceptors it is not possible to span too much of the beam.

Z	Rating		
0.3	Minimum		
0.6	Good		Undersized*
0.9	Excellent		

Boat length	10 m (33')	20 m (67')	30 m (100')
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*Undersized rating implies select **SERIES E** interceptors

$$\text{Zipwake factor } Z = \frac{\text{Span}}{\text{Beam}} = \frac{\text{Sum of interceptor lengths}}{\text{Chine beam at transom}}$$

Example, Beam = 3.7 m

- Span = $0.6 \times 2 + 0.45 \times 2 + 1 \times 0.45 = 2.55\text{m}$
- Z factor = $2.55 / 3.70 \approx 0.7$

