



QUICK SIZING

SERIES E

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	Oversized*			Good
0.9				Excellent
Boat length	10 m (33')	20 m (67')	30 m (100')	

*Oversized rating implies select **SERIES S** interceptors

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

Example, Beam = 4.6 m

- Span = $0.6 \times 2 + 1.0 \times 2 = 3.2$ m
- Z factor = $3.2 / 4.6 \approx 0.7$

