# Marine Mooring Bollards

# Information Needed for Quotations

1. Do you need single or double bollard?

2. What style bollard? Please give model number.

See product here: <http://www.pacificmarine.net/construction/pier-dock-hardware/pier-hardware-bollards.htm>

3. What is holding power of the bollard needed? (some models up to 300 tons)

Double bollards are rated by adding the strength of each side. (A 300 ton double bollard has two 150 ton sides)

4. How many bollards do you need?

5. Are the bollards for:

- new concrete

- existing concrete

- special application

6. What is the bollard material of construction?

- Cast Iron

- Steel

- Stainless Steel

7. What is the hardware material of construction?

- Steel

- Steel HDG

- Stainless Steel 304

- Stainless Steel 316

8. What finish is required for the bollard?

- no paint / bare metal

- primer only

- coal tar epoxy

- hot dipped galvanized

9. Location for delivery? (So we can include shipping costs)