



## Accessories for bow and stern thrusters

### Wireless remote control

With this robust, waterproof and attractive hand unit, both the bow thruster and stern thruster can be wirelessly controlled. The control has a range of 10 (33 ft) to 25 metres (82 ft) depending on the location of the receiver. This remote control can also be used to operate any other electrically operated equipment on board, for example an anchor windlass.

- Power supply : 12 or 24 V D.C.
- Guaranteed open air range : 10 metres (33 ft)
- Maximum range : up to 25 metres (82 ft) when unimpeded.
- Hand held control : watertight according to IP67.
- Receiver : watertight according to IP55.



**NEW**

**R&C**

Bow thruster tunnels, nominal dimensions		
	internal diameter	external diameter
glassfibre reinforced polyester:	110 mm (4 <sup>1</sup> / <sub>32</sub> "	120 mm (4 <sup>47</sup> / <sub>62</sub> "
steel:	112.5 mm (4 <sup>27</sup> / <sub>62</sub> "	121 mm (4 <sup>49</sup> / <sub>62</sub> "
aluminium:	112 mm (4 <sup>13</sup> / <sub>32</sub> "	120 mm (4 <sup>47</sup> / <sub>62</sub> "
glassfibre reinforced polyester:	150 mm (5 <sup>29</sup> / <sub>32</sub> "	160.6 mm (6 <sup>2</sup> / <sub>16</sub> "
steel:	150 mm (5 <sup>29</sup> / <sub>32</sub> "	159 mm (6 <sup>1</sup> / <sub>4</sub> "
aluminium:	150 mm (5 <sup>29</sup> / <sub>32</sub> "	160 mm (6 <sup>19</sup> / <sub>64</sub> "
glassfibre reinforced polyester:	185 mm (7 <sup>3</sup> / <sub>32</sub> "	195.6 mm (7 <sup>45</sup> / <sub>64</sub> "
steel:	182.5 mm (7 <sup>3</sup> / <sub>16</sub> "	193.7 mm (7 <sup>5</sup> / <sub>8</sub> "
aluminium:	185 mm (7 <sup>3</sup> / <sub>32</sub> "	196 mm (7 <sup>23</sup> / <sub>32</sub> "
glassfibre reinforced polyester:	250.6 mm (9 <sup>7</sup> / <sub>8</sub> "	264.6 mm (10 <sup>27</sup> / <sub>64</sub> "
steel:	252.8 mm (9 <sup>5</sup> / <sub>16</sub> "	267 mm (10 <sup>1</sup> / <sub>2</sub> "
aluminium:	250 mm (9 <sup>27</sup> / <sub>32</sub> "	264 mm (10 <sup>25</sup> / <sub>64</sub> "
glassfibre reinforced polyester:	300 mm (11 <sup>13</sup> / <sub>16</sub> "	320 mm (12 <sup>19</sup> / <sub>32</sub> "
steel:	303 mm (11 <sup>61</sup> / <sub>64</sub> "	318 mm (12 <sup>33</sup> / <sub>16</sub> "
aluminium:	300 mm (11 <sup>13</sup> / <sub>16</sub> "	320 mm (12 <sup>14</sup> / <sub>32</sub> "
glassfibre reinforced polyester:	400 mm (15 <sup>3</sup> / <sub>4</sub> "	424 mm (16 <sup>11</sup> / <sub>16</sub> "
steel:	397 mm (15 <sup>5</sup> / <sub>8</sub> "	419 mm (16 <sup>1</sup> / <sub>2</sub> "

Both the internal and the external diameters may vary slightly from the given dimensions.

### Tunnels for bow thrusters

Tunnels are available in glassfibre, steel and aluminium. Available in standard lengths or per metre.

**BP110...**

**BP150...**

**BP185...**



**BP250...**

**BP300...**

**BP400...**

BP110G75	G.r.p. tunnel	Ø 110 (4 <sup>1</sup> / <sub>32</sub> " x 750 mm(30")
BP110G10	G.r.p. tunnel	Ø 110 (4 <sup>1</sup> / <sub>32</sub> " x 1000 mm (40")
BP110G30	G.r.p. tunnel	Ø 110 (4 <sup>1</sup> / <sub>32</sub> " x 3000 mm (120")
BP110S75	Steel tunnel	Ø 110 (4 <sup>1</sup> / <sub>32</sub> " x 750 mm (30")
BP110S10	Steel tunnel	Ø 110 (4 <sup>1</sup> / <sub>32</sub> " x 1000 mm (40")
BP110S30	Steel tunnel	Ø 110 (4 <sup>1</sup> / <sub>32</sub> " x 3000 mm (120")
BP110A75	Aluminium tunnel	Ø 110 (4 <sup>1</sup> / <sub>32</sub> " x 750 mm(30")
BP110A10	Aluminium tunnel	Ø 110 (4 <sup>1</sup> / <sub>32</sub> " x 1000 mm (40")
BP110A30	Aluminium tunnel	Ø 110 (4 <sup>1</sup> / <sub>32</sub> " x 3000 mm (120")
BP150G75	G.r.p. tunnel	Ø 150 (5 <sup>29</sup> / <sub>32</sub> " x 750 mm (30")
BP150G10	G.r.p. tunnel	Ø 150 (5 <sup>29</sup> / <sub>32</sub> " x 1000 mm (40")
BP150G15	G.r.p. tunnel	Ø 150 (5 <sup>29</sup> / <sub>32</sub> " x 1500 mm (60")
BP150G30	G.r.p. tunnel	Ø 150 (5 <sup>29</sup> / <sub>32</sub> " x 3000 mm (120")
BP150S10	Steel tunnel	Ø 150 (5 <sup>29</sup> / <sub>32</sub> " x 1000 mm (40")
BP150S15	Steel tunnel	Ø 150 (5 <sup>29</sup> / <sub>32</sub> " x 1500 mm (60")
BP150S30	Steel tunnel	Ø 150 (5 <sup>29</sup> / <sub>32</sub> " x 3000 mm (120")
BP150A10	Aluminium tunnel	Ø 150 (5 <sup>29</sup> / <sub>32</sub> " x 1000 mm (40")
BP150A30	Aluminium tunnel	Ø 150 (5 <sup>29</sup> / <sub>32</sub> " x 3000 mm (120")
BP185G75	G.r.p. tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 750 mm (30")
BP185G10	G.r.p. tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 1000 mm (40")
BP185G15	G.r.p. tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 1500 mm (60")
BP185G20	G.r.p. tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 2000 mm (80")
BP185G30	G.r.p. tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 3000 mm (120")
BP185S10	Steel tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 1000 mm (40")
BP185S15	Steel tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 1500 mm (60")
BP185S20	Steel tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 2000 mm(80")
BP185S30	Steel tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 3000 mm (120")
BP185A10	Aluminium tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 1000 mm (40")
BP185A30	Aluminium tunnel	Ø 185 (7 <sup>3</sup> / <sub>32</sub> " x 3000 mm (120")

BP250G10	G.r.p. tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 1000 mm (40")
BP250G15	G.r.p. tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 1500 mm (60")
BP250G20	G.r.p. tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 2000 mm (80")
BP250G25	G.r.p. tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 2500 mm (100")
BP250G30	G.r.p. tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 3000 mm (120")
BP250S10	Steel tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 1000 mm (40")
BP250S15	Steel tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 1500 mm (60")
BP250S20	Steel tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 2000 mm (80")
BP250S25	Steel tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 2500 mm (100")
BP250S30	Steel tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 3000 mm (120")
BP250A10	Aluminium tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 1000 mm (40")
BP250A30	Aluminium tunnel	Ø 250 (9 <sup>7</sup> / <sub>8</sub> " x 3000 mm (120")
BP300G10	G.r.p. tunnel	Ø 300 (11 <sup>13</sup> / <sub>16</sub> " x 1000 mm (40")
BP300G15	G.r.p. tunnel	Ø 300 (11 <sup>13</sup> / <sub>16</sub> " x 1500 mm (60")
BP300G30	G.r.p. tunnel	Ø 300 (11 <sup>13</sup> / <sub>16</sub> " 3000 mm (120")
BP300S10	Steel tunnel	Ø 300 (11 <sup>13</sup> / <sub>16</sub> " x 1000 mm (40")
BP300S15	Steel tunnel	Ø 300 (11 <sup>13</sup> / <sub>16</sub> " x 1500 mm (60")
BP300S30	Steel tunnel	Ø 300 (11 <sup>13</sup> / <sub>16</sub> " x 3000 mm (120")
BP300A10	Aluminium tunnel	Ø 300 (11 <sup>13</sup> / <sub>16</sub> " x 1000 mm (40")
BP300A15	Aluminium tunnel	Ø 300 (11 <sup>13</sup> / <sub>16</sub> " x 1500 mm (60")
BP300A30	Aluminium tunnel	Ø 300 (11 <sup>13</sup> / <sub>16</sub> " x 3000 mm (120")
BP400G20	G.r.p. tunnel	Ø 400 (15 <sup>3</sup> / <sub>4</sub> " x 2000 mm (80")
BP400G25	G.r.p. tunnel	Ø 400 (15 <sup>3</sup> / <sub>4</sub> " x 2500 mm (100")
BP400S20	Steel tunnel	Ø 400 (15 <sup>3</sup> / <sub>4</sub> " x 2000 mm (80")
BP400S25	Steel tunnel	Ø 400 (15 <sup>3</sup> / <sub>4</sub> " x 2500 mm (100")