ARTICULATED PROTECTION PIPE



TYPE02R /TYPE03B / TYPE04P



SONARSEA Articulated Protection Pipe range has been meticulously crafted to ensure the safeguarding of subsea cables. This protection extends to shallow waters as well as landfall areas, boulder fields, or rocky seabeds. SONARSEA protection pipes are constructed using a set of interconnected half-shell modules that collectively form a flexible bend restrictor encircling the cable.

Highly resistant to bumping and drawing impacts pipe protection that is made from reinforced and articulated metal material is rapidly installable and intended for protecting fiber optic or power cables having diameters in the range of 10mm to 150mm.



SONARSEA TYPEO3B / up to 75mm

| TECHNICAL DETAILS | |
|--------------------------|--------------------------|
| MAX CABLE DIAMETER | 75mm |
| EFFECTIVE LENGTH PER SET | 1000mm |
| WEIGHT PER SET | 15.2KG |
| WALL THICKNESS | 10mm |
| MATERIAL | SPHEROIDAL GRAPHITE IRON |
| MATERIAL REFERENCE | EN-GJS-500-7 |
| REFERANCE STANDART | EN 1563:2018 |



- Impact and abrasion protection for the cable.
- A straightforward installation process, delivering cost-effective protection.
- Enhanced stability due to added weight.
- Robust Bend Restriction to guarantee adherence to the product's minimum bend radius.

SONARSEA TYPEO2R / up to 47mm

| TECHNICAL DETAILS | |
|--------------------------|--------------------------|
| MAX CABLE DIAMETER | 47mm |
| EFFECTIVE LENGTH PER SET | 1014mm |
| WEIGHT PER SET | 11.8KG |
| WALL THICKNESS | 10mm |
| MATERIAL | SPHEROIDAL GRAPHITE IRON |
| MATERIAL REFERENCE | EN-GJS-500-7 |
| REFERANCE STANDART | EN 1563:2018 |



SONARSEA TYPEO4P / up to 150mm

| TECHNICAL DETAILS | |
|--------------------------|--------------------------|
| MAX CABLE DIAMETER | 150mm |
| EFFECTIVE LENGTH PER SET | 1000mm |
| WEIGHT PER SET | 33.4KG |
| WALL THICKNESS | 10mm |
| MATERIAL | SPHEROIDAL GRAPHITE IRON |
| MATERIAL REFERENCE | EN-GJS-500-7 |
| REFERANCE STANDART | EN 1563:2018 |