

# FISH TAPE INDUSTRIAL

Length up to 300 metres  
Pipes, conduits and ducts from Ø40 to 200 mm



OUR RANGE OF MATERIALS IS OUR  
GUARANTEE OF SATISFACTION.  
**WE HELP YOU CHOOSE. CHOOSE WELL.**

*Estiara*

Suitable for outside installations with long conduit runs requiring flexible and heavy duty large diameter products.

## MATERIAL FOR INDUSTRIAL INSTALLATIONS

| FEATURES  |                        |        |                    |                |                       |           |                  |                   |                          |                  |                   |                 |                  |
|-----------|------------------------|--------|--------------------|----------------|-----------------------|-----------|------------------|-------------------|--------------------------|------------------|-------------------|-----------------|------------------|
| GENERAL   |                        |        |                    | PUSHING        |                       |           |                  |                   | PULLING                  |                  | RECOMMENDATIONS   |                 |                  |
| MATERIALS | MATERIAL DIAMETER Ø mm | COLOUR | AVERAGE DURABILITY | EASY INSERTION | DIAMETER OF TURN Ø cm | EASY TURN | PUSHING STRENGTH | TWISTING STRENGTH | FRICTION                 | TENSILE STRENGTH | BREAKING STRENGTH | IDEAL PIPE Ø mm | OPTIMAL LENGTH m |
|           |                        |        |                    |                |                       |           |                  |                   |                          |                  |                   |                 |                  |
|           | 6 mm                   |        | Long               | ★☆☆☆☆          | 12 cm                 | High      | Normal           | High              | Low                      | 350 kg           | ★★★☆☆             | 50-90 mm        | 20-50 m          |
|           | 10 mm                  |        | Very Long          | ★☆☆☆☆          | 25 cm                 | Normal    | Normal           | High              | Low                      | 1000 kg          | ★★★★☆             | 90-140 mm       | 50-80 m          |
|           | 4.5 mm                 |        | Medium             | ★★★★☆          | 10 cm                 | High      | High             | Very High         | Minimum on straight line | 120 kg           | ★★☆☆☆             | 40-90 mm        | 20-30 m          |
|           | 6 mm                   |        | Medium             | ★★★★☆          | 15 cm                 | Normal    | High             | Very High         | Minimum on straight line | 200 kg           | ★★☆☆☆             | 50-140 mm       | 30-50 m          |
|           | 9 mm                   |        | Medium             | ★★★★☆          | 30 cm                 | Low       | Very High        | Very High         | Minimum on straight line | 350 kg           | ★★★☆☆             | 63-200 mm       | 50-120 m         |
|           | 11 mm                  |        | Medium             | ★★★★☆          | 40 cm                 | Low       | Very High        | Very High         | Minimum on straight line | 500 kg           | ★★★☆☆             | 63-200 mm       | 50-200 m         |
|           | 14 mm                  |        | Medium             | ★★★★☆          | 60 cm                 | Low       | Maximum          | Very High         | Minimum on straight line | 600 kg           | ★★★★☆             | 63->200 mm      | 150-300 m        |
|           | 6 mm                   |        | Very Long          | ★★★★★          | 6 cm                  | Very High | Very High        | High              | Minimum                  | 300 kg           | ★★★★☆             | 40-80 mm        | 20-50 m          |
|           | 6 mm                   |        | Maximum            | ★★★★★          | 8 cm                  | High      | Very High        | Very High         | Minimum                  | 350 kg           | ★★★★☆             | 50-140 mm       | 30-80 m          |

★ Normal   ★★ Good   ★★★ Very good   ★★★★ Excellent   ★★★★★ Maximum

# LARGE DIAMETERS

LENGTH UP TO 300 m

Anguila

## COATED STEEL

### INTERCHANGEABLE TERMINALS



H720



VH800

#### FISH TAPE **FLAT BAND STEEL + POLYPROPYLENE**



| Ø DIAMETER | LENGTH | CONTAINER | WEIGHT kg | COLOUR | REF.       | ACC. INCLUDED |
|------------|--------|-----------|-----------|--------|------------|---------------|
| 10 mm      | 40 m   | H720      | 12.10     |        | 2.1004.040 | F + G         |
|            | 50 m   | H720      | 13.60     |        | 2.1004.050 |               |
|            | 60 m   | H720      | 15.10     |        | 2.1004.060 |               |
| Ø DIAMETER | LENGTH | CONTAINER | WEIGHT kg | COLOUR | REF.       | ACC. INCLUDED |
| 10 mm      | 60 m   | VH800     | 18.20     |        | 2.1015.060 | F + G         |
|            | 80 m   | VH800     | 21.10     |        | 2.1015.080 |               |
|            | 100 m  | VH800     | 24.00     |        | 2.1015.100 |               |
|            | 120 m  | VH800     | 26.95     |        | 2.1015.120 |               |
|            | 150 m  | VH800     | 31.40     |        | 2.1015.150 |               |
|            |        |           |           |        |            |               |

## COATED FIBREGLASS ROD

### INTERCHANGEABLE TERMINALS



H720



VH800

#### FISH TAPE **FIBREGLASS + POLYPROPYLENE**



| Ø DIAMETER | LENGTH | CONTAINER | WEIGHT kg | COLOUR | REF.       | ACC. INCLUDED |
|------------|--------|-----------|-----------|--------|------------|---------------|
| 9 mm       | 40 m   | H720      | 10.00     |        | 3.0904.040 | F + H         |
|            | 50 m   | H720      | 11.00     |        | 3.0904.050 |               |
|            | 60 m   | H720      | 12.00     |        | 3.0904.060 |               |
| Ø DIAMETER | LENGTH | CONTAINER | WEIGHT kg | COLOUR | REF.       | ACC. INCLUDED |
| 9 mm       | 50 m   | VH800     | 14.10     |        | 3.0915.050 | F + H         |
|            | 60 m   | VH800     | 15.10     |        | 3.0915.060 |               |
|            | 80 m   | VH800     | 16.70     |        | 3.0915.080 |               |
|            | 100 m  | VH800     | 19.00     |        | 3.0915.100 |               |
|            | 120 m  | VH800     | 21.05     |        | 3.0915.120 |               |
|            | 150 m  | VH800     | 23.90     |        | 3.0915.150 |               |
|            | 180 m  | VH800     | 26.95     |        | 3.0915.180 |               |
|            |        |           |           |        |            |               |

## ACCESSORIES INCLUDED

- F** 1x Flexible Pulling Head, Ø14 mm, M12 REF. 4.1004.000
- G** 1x Aluminium Head Ø30 mm M12 REF. 4.2007.000
- H** 1x Aluminium Head Ø53 mm M12 REF. 4.2003.000



Anguila

## COATED FIBREGLASS ROD

### INTERCHANGEABLE TERMINALS



VH800



VH1000

#### FISH TAPE **FIBREGLASS + POLYPROPYLENE**



| Ø DIAMETER | LENGTH | CONTAINER | WEIGHT kg | COLOUR | REF.       | ACC. INCLUDED |
|------------|--------|-----------|-----------|--------|------------|---------------|
| 11 mm      | 40 m   | VH800     | 14.80     |        | 3.1115.040 | F + H         |
|            | 50 m   | VH800     | 16.30     |        | 3.1115.050 |               |
|            | 60 m   | VH800     | 17.80     |        | 3.1115.060 |               |
|            | 80 m   | VH800     | 20.85     |        | 3.1115.080 |               |
|            | 100 m  | VH800     | 23.90     |        | 3.1115.100 |               |

| Ø DIAMETER | LENGTH | CONTAINER | WEIGHT kg | COLOUR | REF.       | ACC. INCLUDED |
|------------|--------|-----------|-----------|--------|------------|---------------|
| 11 mm      | 120 m  | VH1000    | 32.65     |        | 3.1118.120 | F + H         |
|            | 150 m  | VH1000    | 37.15     |        | 3.1118.150 |               |
|            | 200 m  | VH1000    | 44.60     |        | 3.1118.200 |               |
|            | 250 m  | VH1000    | 52.00     |        | 3.1118.250 |               |
|            | 300 m  | VH1000    | 59.45     |        | 3.1118.300 |               |
|            |        |           |           |        |            |               |

Ø14 mm, available to order

### NOTES:

- Fibreglass is a delicate material and can easily break. Use carefully avoiding excessive looping, kinking and folding.
- For your safety and better handling of the product we recommend you always use a container for lengths over 40 m.

# ACCESSORIES

## FOR INDUSTRIAL FISH TAPES AND CONDUIT RODS

### FOR PUSHING THROUGH: HEADS

| PRODUCT                                                                             | DESCRIPTION                                 | REF.       | PACKING                  |
|-------------------------------------------------------------------------------------|---------------------------------------------|------------|--------------------------|
|    | Flexible Head<br>Ø8 mm, M5                  | 4.1002.000 | <u>1 unit</u><br>5 units |
|    | Flexible Pulling Head (100 kg)<br>Ø8 mm, M5 | 4.1002.001 | <u>1 unit</u><br>5 units |
|    | Flexible Head<br>Ø14 mm, M12                | 4.1004.000 | <u>1 unit</u><br>5 units |
|  | Aluminium Head<br>Ø30 mm, M5                | 4.2001.000 | <u>1 unit</u><br>5 units |
|  | Aluminium Head<br>Ø30 mm, M12               | 4.2007.000 | <u>1 unit</u><br>5 units |
|  | Aluminium Head<br>Ø53 mm, M12               | 4.2003.000 | <u>1 unit</u><br>5 units |
|  | Metal brush<br>Ø100 mm, M12                 | 4.4001.000 | 1 unit                   |
|  | Perforating Head<br>Ø8 mm M5                | 4.1008.002 | <u>1 unit</u><br>5 units |

### FOR PULLING: EYELETS, LOOPS AND SHACKLES

| PRODUCT                                                                               | DESCRIPTION                      | REF.       | PACKING                  |
|---------------------------------------------------------------------------------------|----------------------------------|------------|--------------------------|
|    | Brass Eyelet<br>Ø8 mm, M5        | 4.3002.000 | <u>1 unit</u><br>5 units |
|    | Aluminium shackle<br>Ø30 mm, M5  | 4.3003.000 | <u>1 unit</u><br>5 units |
|    | Aluminium shackle<br>Ø53 mm, M12 | 4.3005.000 | <u>1 unit</u><br>5 units |
|    | Aluminium shackle<br>Ø30 mm, M12 | 4.3009.000 | <u>1 unit</u><br>5 units |
|  | Aluminium Hooking Joint<br>M5    | 4.3006.000 | <u>1 unit</u><br>5 units |
|  | Aluminium Hooking Joint<br>M12   | 4.3008.000 | <u>1 unit</u><br>5 units |
|  | Aluminium Hooking Joint<br>M12   | 4.3010.000 | <u>1 unit</u><br>5 units |

### COUPLING JOINTS: FIXED AND SWIVEL

| PRODUCT                                                                               | DESCRIPTION                                         | REF.       | PACKING                  |
|---------------------------------------------------------------------------------------|-----------------------------------------------------|------------|--------------------------|
|  | Aluminium Swivel Coupling Link<br>Ø25 mm, M12 - M12 | 4.6003.000 | <u>1 unit</u><br>5 units |
|  | Aluminium Swivel Link<br>Ø15 mm , M5 - M5           | 4.6005.000 | <u>1 unit</u><br>5 units |
|  | Fixed Brass Coupling Link<br>Ø8 mm, M5 - M5         | 4.6006.000 | <u>1 unit</u><br>5 units |

# ACCESSORIES

## FOR INDUSTRIAL FISH TAPES AND CONDUIT RODS

### TERMINALS FOR FIBRE REPAIR

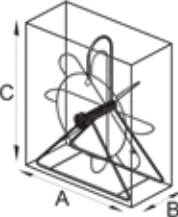
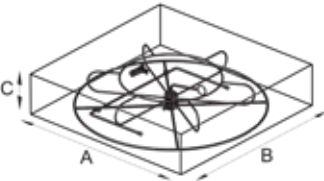
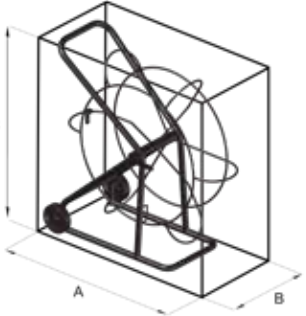
| PRODUCT                                                                             | DESCRIPTION                                                                                        | REF.       | PACKING |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------|---------|
|    | Brass screw terminal for Ø4.5 mm fibre<br>Ø8 mm, M5                                                | 4.8000.002 | 1 unit  |
|    | Brass Screw Terminal for Ø6 mm fibre<br>Ø8 mm, M5                                                  | 4.8000.003 | 1 unit  |
|    | Ø4,5 mm Fibre Terminal Repair Kit<br>Ø8 mm (1 set)<br>* Does not include adhesive                  | 4.8002.000 | 1 unit  |
|    | Ø6 mm Fibre Terminal Repair Kit<br>Ø8 mm (1 set)<br>* Does not include adhesive                    | 4.8003.000 | 1 unit  |
|    | Brass Screw Terminal for Ø9 mm fibre<br>Ø14 mm, M12                                                | 4.8000.004 | 1 unit  |
|    | Brass Screw Terminal for Ø11 mm fibre<br>Ø14 mm, M12                                               | 4.8000.005 | 1 unit  |
|  | Ø9 mm Fibre Terminal Repair Kit<br>Ø14 mm                                                          | 4.8004.000 | 1 unit  |
|  | Ø11 mm Fibre Terminal Repair Kit<br>Ø14 mm                                                         | 4.8005.000 | 1 unit  |
|  | Simple Join Kit for Ø4,5 mm Fibre<br>Ø8 mm (2 units)                                               | 4.8007.000 | 1 unit  |
|  | Simple Join Kit for Ø6 mm Fibre<br>Ø8 mm (2 units)                                                 | 4.8008.000 | 1 unit  |
|  | Simple Join Kit for Ø9 mm Fibre<br>Ø14 mm                                                          | 4.8009.000 | 1 unit  |
|  | Simple Join Kit for Ø11mm Fibre<br>Ø14 mm                                                          | 4.8010.000 | 1 unit  |
|  | Adhesive for Fibre<br>5 ml                                                                         | 4.8100.000 | 1 unit  |
|  | Small Crimping Pliers 38 cm<br>Ø6/8 mm Fibre Terminal Repair<br>(matrices for repair not included) | 4.8501.000 | 1 unit  |
|  | Set of 2 Matrices for Repair<br>Ø6/8 mm Fibre Terminals<br>Circular Bolting                        | 4.8502.001 | 2 units |
|  | Set of 2 Matrices for Repair<br>Ø6/8 mm Fibre Terminals<br>Hexagonal Bolting                       | 4.8502.002 | 2 units |
|  | Set of 2 Matrices for Repair<br>Terminals Ø5/6/7/8mm<br>Circular Bolting                           | 4.8502.003 | 2 units |

### EMPTY CONTAINERS

#### HOUSEHOLD CONTAINERS

| PRODUCT                                                                             | DESCRIPTION                                                    | REF.       | PACKING |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|------------|---------|
|  | ANGUILA WINDER<br>Universal reeler<br>Anguila fish tape guides | 4.5006.000 | 1 unit  |

#### INDUSTRIAL CONTAINERS

| SERIES    | VH-V SERIES                                                                          |            |            |            | H SERIES                                                                             |            |            | VH-T SERIES                                                                          |            |            |
|-----------|--------------------------------------------------------------------------------------|------------|------------|------------|--------------------------------------------------------------------------------------|------------|------------|--------------------------------------------------------------------------------------|------------|------------|
|           |  |            |            |            |  |            |            |  |            |            |
| MODEL     | VH-250                                                                               | VH-350     | VH-450     | VH-580     | H-450                                                                                | H-620      | H-720      | VH-600                                                                               | VH-800     | VH-1000    |
| REFERENCE | 4.5016.000                                                                           | 4.5013.000 | 4.5019.000 | 4.5014.000 | 4.5002.000                                                                           | 4.5003.000 | 4.5004.000 | 4.5017.000                                                                           | 4.5015.000 | 4.5018.000 |

#### CONTAINER DIMENSIONS (cm)

| A | 25   | 35 | 45 | 58 | 45   | 62   | 72   | 58 | 78 | 97  |
|---|------|----|----|----|------|------|------|----|----|-----|
| B | 11.5 | 18 | 18 | 18 | 45   | 62   | 72   | 19 | 28 | 38  |
| C | 30   | 41 | 51 | 65 | 13.5 | 13.5 | 15.5 | 69 | 81 | 103 |

#### PACKING DIMENSIONS (cm)

| A | 25.5 | 36.5 | 46.5 | 58.5 | 45.5 | 63 | 73   | 60 | 80 | 100 |
|---|------|------|------|------|------|----|------|----|----|-----|
| B | 14   | 19   | 19   | 21   | 47   | 65 | 75   | 20 | 30 | 40  |
| C | 34   | 45   | 54   | 68   | 15   | 15 | 16.5 | 71 | 86 | 105 |

#### NET WEIGHT

| kg | 0.6 | 2.3 | 2.9 | 3.6 | 3.4 | 5.0 | 5.6 | 5.2 | 8.7 | 14.8 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|

#### WHEELS AND BRAKES

| WHEELS | NO  | NO  | NO  | NO  | NO | NO | NO | NO  | YES | YES |
|--------|-----|-----|-----|-----|----|----|----|-----|-----|-----|
| BRAKE  | YES | YES | YES | YES | NO | NO | NO | YES | YES | YES |