



# 2248D

## TUBE CLEANING / LANCE HOSE

THERMOPLASTIC - HIGH PRESSURE

### Water jetting applications

| #               | Ø  |      |     |      | Ø    |      | ⌚      |      | ✂️     |       | ⤵️   |  | Kg |
|-----------------|----|------|-----|------|------|------|--------|------|--------|-------|------|--|----|
|                 | DN | size | mm  | inch | mm   | bar  | psi    | bar  | psi    | mm    | kg/m |  |    |
| 2248D-025V32-TC | 4  | -025 | 4.0 | 5/32 | 7.9  | 1500 | 21,750 | 3750 | 54,375 | 75.0  | 0.10 |  |    |
| 2248D-03V32-TC  | 5  | -03  | 4.9 | 3/16 | 9.5  | 1400 | 20,300 | 3500 | 50,750 | 95.0  | 0.14 |  |    |
| 2248D-05V32-TC  | 8  | -05  | 7.9 | 5/16 | 13.4 | 1000 | 14,500 | 2500 | 36,250 | 120.0 | 0.25 |  |    |

### APPLICATIONS

High pressure service for tube cleaning applications such as heat exchanging in the chemical and oil refining industries. Designed to have the smallest outer diameter available in the market.

### FEATURES

- Outperforms competing products by a size decrease of 20%
- Resistant against hydrolysis, ozone and UV radiation
- Tough cover is up to 40% more resistant to abrasion than standard cover

### CONSTRUCTION

**Core tube:** Polyoxymethylene.  
**Pressure reinforcement:** Two spiral layers of high tensile steel wire.  
**Cover:** Polyamide.  
**Colour:** Blue.

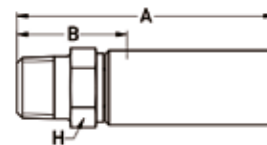
### TEMPERATURE RANGE

-10°C up to +70°C.

### FITTINGS

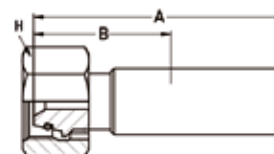
**National pipe tapered (NPT) male:** Carbon steel, zinc plated.

| #            | Ø  |      |     |      | ⌚        | A    | B    | H    | ⌚    |        |
|--------------|----|------|-----|------|----------|------|------|------|------|--------|
|              | DN | size | mm  | inch |          |      |      |      | bar  | psi    |
| 101TX-1-025W | 4  | -025 | 4.0 | 5/32 | 1/16 NPT | 47.0 | 25.0 | 10.0 | 1500 | 21,750 |
| 101TX-2-025W | 4  | -025 | 4.0 | 5/32 | 1/8 NPT  | 49.0 | 27.0 | 10.0 | 1500 | 21,750 |
| 101TX-4-025W | 4  | -025 | 4.0 | 5/32 | 1/4 NPT  | 56.0 | 34.0 | 13.0 | 1500 | 21,750 |
| 101TX-2-03W  | 5  | -03  | 4.8 | 3/16 | 1/8 NPT  | 54.0 | 27.0 | 10.0 | 1400 | 20,300 |
| 101TX-4-03W  | 5  | -03  | 4.8 | 3/16 | 1/4 NPT  | 61.0 | 34.0 | 13.0 | 1400 | 20,300 |
| 101TX-4-05W  | 8  | -05  | 7.9 | 5/16 | 1/4 NPT  | 69.0 | 35.0 | 13.0 | 1034 | 15,000 |
| 101TX-6-05W  | 8  | -05  | 7.9 | 5/16 | 3/8 NPT  | 69.0 | 35.0 | 17.0 | 1034 | 15,000 |



**Metric female swivel heavy series with O-ring:** Carbon steel, zinc plated.

| #             | Ø  |      |     |      | ⌚         | A    | B    | H    | ⌚    |        |
|---------------|----|------|-----|------|-----------|------|------|------|------|--------|
|               | DN | size | mm  | inch |           |      |      |      | bar  | psi    |
| 1C9TX-16-025W | 4  | -025 | 4.0 | 5/32 | M24 x 1.5 | 66.0 | 35.0 | 30.0 | 1500 | 21,750 |
| 1C9TX-16-03W  | 5  | -03  | 4.8 | 3/16 | M24 x 1.5 | 74.0 | 42.0 | 30.0 | 1500 | 21,750 |
| 1C9TX-16-05W  | 8  | -05  | 7.9 | 5/16 | M24 x 1.5 | 71.0 | 38.0 | 30.0 | 1000 | 14,500 |



**Note:** DN4-6 with support ferrule - DN3 and 8 without support ferrule.



**Please Note:** Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.





# 2248D

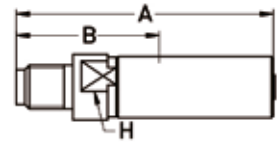
## TUBE CLEANING / LANCE HOSE







THERMOPLASTIC - HIGH PRESSURE

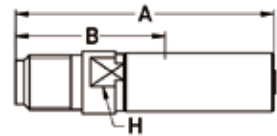
**Metric male nozzle nipple:** Carbon steel, zinc plated.

| #            |  |      |     |      |  | A    | B    |  |  |        |
|--------------|---|------|-----|------|---|------|------|---|---|--------|
|              | DN  | size | mm  | inch |   |      |      |   | mm  | mm     |
| 1YZTX-1-02WS | 3   | -02  | 3.0 | 1/8  | M5  | 49.0 | 28.0 | 6.0   | 1100  | 15,950 |
| 1YZTX-1-025W | 4   | -025 | 4.0 | 5/32 | M5  | 51.0 | 29.0 | 8.0   | 1500  | 21,750 |
| 1YZTX-2-25W  | 4   | -025 | 4.0 | 5/32 | M7  | 51.0 | 29.0 | 8.0   | 1500  | 21,750 |
| 1YZTX-4-025W | 4   | -025 | 4.0 | 5/32 | M8  | 53.0 | 30.0 | 8.0   | 1500  | 21,750 |
| 1YZTX-5-025W | 4   | -025 | 4.0 | 5/32 | M10 x 1   | 52.0 | 30.0 | 8.0   | 1500  | 21,750 |
| 1YZTX-2-03W  | 5   | -03  | 4.8 | 3/16 | M7  | 55.0 | 28.0 | 100.0   | 1500  | 21,750 |
| 1YZTX-4-03W  | 5   | -03  | 4.8 | 3/16 | M8  | 53.0 | 28.0 | 10.0  | 1500  | 21,750 |
| 1YZTX-5-05W  | 8   | -05  | 7.9 | 5/16 | M10 x 1   | 68.0 | 34.0 | 13.0  | 1000  | 14,500 |







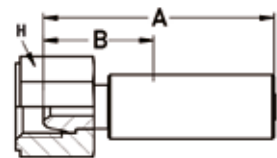
**BSP Male nozzle nipple:** Carbon steel, zinc plated.

| #            |  |      |     |      |  | A    | B    |  |  |        |
|--------------|---|------|-----|------|---|------|------|---|---|--------|
|              | DN  | size | mm  | inch |   |      |      |   | mm  | mm     |
| 1YBTX-2-025W | 4   | -025 | 4.0 | 5/32 | G 1/8   | 53.0 | 30.0 | 8.0   | 1500  | 21,750 |
| 1YBTX-4-025W | 4   | -025 | 4.0 | 5/32 | G 1/4   | 54.0 | 30.0 | 10.0  | 1500  | 21,750 |
| 1YBTX-2-03W  | 5   | -03  | 4.8 | 3/16 | G 1/8   | 53.0 | 27.0 | 10.0  | 1500  | 21,750 |
| 1YBTX-4-03W  | 5   | -03  | 4.8 | 3/16 | G 1/4   | 58.0 | 31.0 | 10.0  | 1500  | 21,750 |
| 1YBTX-4-05W  | 8   | -05  | 7.9 | 5/16 | G 1/4   | 68.0 | 35.0 | 13.0  | 1000  | 14,500 |
| 1YBTX-6-05W  | 8   | -05  | 7.9 | 5/16 | G 3/8   | 71.0 | 37.0 | 17.0  | 1000  | 14,500 |



**BSP Female swivel:** Carbon steel, zinc plated.

| #            |  |      |     |      |  | A    | B    |  |  |        |
|--------------|---|------|-----|------|---|------|------|---|---|--------|
|              | DN  | size | mm  | inch |   |      |      |   | mm  | mm     |
| 1U0TX-4-025W | 4   | -025 | 4.0 | 5/32 | G 1/4   | 45.0 | 23.0 | 17.0  | 1500  | 21,750 |
| 1U0TX-4-03W  | 5   | -03  | 4.7 | 3/16 | G 1/4   | 49.0 | 23.0 | 17.0  | 1500  | 21,750 |
| 1U0TX-6-05W  | 8   | -05  | 7.9 | 5/16 | G 3/8   | 60.0 | 26.0 | 27.0  | 1000  | 14,500 |



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