



BUILDINGS & CONSTRUCTION

**Drain and sewer cleaning**

Sewer jetting and heavy duty, high pressure water cleaning.

**Advantages**

- Very low sliding resistance which allows: higher cleaning efficiency, reduction of cleaning time and therefore, reduction of fuel consumption.
- Longer lifespan thanks to the special cover compound with higher abrasion resistance.
- Better flexibility, even at low temperatures.
- Easy to handle and user friendly.
- Deformation resistance.
- Extra high strength and security due to aramide reinforcement.

**Technical description**

**Inner tube:** SBR, black, smooth.

**Reinforcement:** aramide textile, braided.

**Cover:** SBR/NR, black, smooth. Very low sliding resistance.

**Temperature range:** -30°C to +80°C.

**Standard/Approval:**

ZH 1/406 (Guidelines for fluid spray jets).

**Couplings/Fittings**

All hoses are assembled with BSP female/BSP male.

All assembled hoses are pressure tested at 375bar and have an unique hose number.

**Complementary information**

Delivered with test certificate on each factory assembled hose.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (●) or min. order m		
13.0	±0.5	6.3	±0.5	25.6	250	625	70	0.45	40	5014178	●
									60	5014179	●
									80	5014180	●
									100	5014916	●
									120	5014005	●
19.0	±0.6	6.3	±0.5	31.6	250	625	90	0.61	40	5014181	●
									80	5014182	●
									100	5014459	●
									120	5014006	●
25.0	±0.8	7.15	±0.5	39.3	250	625	100	0.90	40	5014183	●
									50	5014874	●
									80	5014184	●
									100	5014238	●
									120	5014007	●
									150	5014461	●
									160	5014185	●
									180	5014186	●
32.0	±1.0	7.8	±0.6	47.6	250	625	130	1.12	40	5014187	●
									80	5014188	●
									120	5014008	●
									150	5014466	●
									160	5014189	●
									180	5014190	●
									200	5014655	400
38.0	±1.0	8.0	±0.8	54.0	250	500	155	1.35	120	5014009	●

Tolerance on length: ±1% (ISO 1307 Standard).



Embossed branding





# CANALKLER 250 S COUPLING

Coupling for sewer cleaning hoses

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Sewer cleaning hoses require a high level of safety regarding couplings.

There are two types:

- One piece press coupling = standard.
- Reusable repair coupling = spare part coupling for field repair where press equipment is not available.

Press couplings are preferable because they are safe and less disposed to getting stuck in the sewer line.



**Technical description**

Material: free cutting steel, steel plated finish.

WP=250bar, for press-type.

WP=200bar, for reusable type.

**Complementary information**

This kind of press-type coupling for Canalkler hose requires following of swaging procedures issued by Trelleborg.

	Article number	Name	Thread inch	ID hose mm	Notes
One piece Press coupling. BSP female.	0117183	321-08-08	1/2"	<b>13</b>	
	0117309	321-12-12	3/4"	<b>19</b>	
	0117208	321-16-16	1"	<b>25</b>	
	0117704	321-20-16	1"1/4	<b>25</b>	
	0117311	321-20-20	1"1/4	<b>32</b>	
	0118219	321-24-24	1"1/2	<b>38</b>	
One piece Press coupling. BSP male.	0117184	321-08-08	1/2"	<b>13</b>	
	0117308	321-12-12	3/4"	<b>19</b>	
	0117207	321-16-16	1"	<b>25</b>	
	0117705	321-20-16	1"1/4	<b>25</b>	
	0117310	321-20-20	1"1/4	<b>32</b>	
	0118218	321-24-24	1"1/2	<b>38</b>	
Reusable coupling. Ferrule included. BSP female.	0116184	321-08-08	1/2"	<b>13</b>	
	0116186	321-12-12	3/4"	<b>19</b>	
	0117706	321-16-16	1"	<b>25</b>	
	0118223	321-20-16	1"1/4	<b>25</b>	
	0117708	321-20-20	1"1/4	<b>32</b>	
	0118221	321-24-24	1"1/2	<b>38</b>	
Reusable coupling. Ferrule included. BSP male.	0116183	321-08-08	1/2"	<b>13</b>	
	0116185	321-12-12	3/4"	<b>19</b>	
	0117707	321-16-16	1"	<b>25</b>	
	0118222	321-20-16	1"1/4	<b>25</b>	
	0117709	321-20-20	1"1/4	<b>32</b>	
	0118220	321-24-24	1"1/2	<b>38</b>	
Menders.	5016257		1/2"	<b>13</b>	
	5016258		3/4"	<b>19</b>	
	5016259		1"	<b>25</b>	
	5016260		1"1/4	<b>32</b>	
	5016261		1"1/2	<b>38</b>	

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).