



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).



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

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

CANALKLER 250 S ASSEMBLY



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APPLICATIONS

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STANDARD/APPROVAL

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



COUPLINGS/FITTINGS

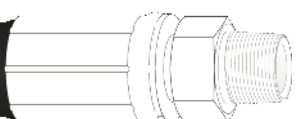
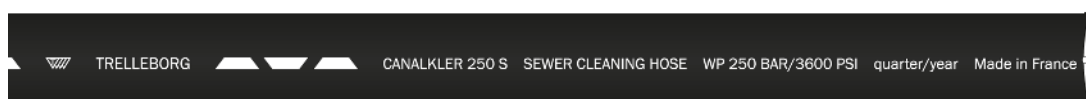
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COMPLEMENTARY INFORMATION

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13.0 ±0.5	6.3 ±0.5	25.6	250	625	70	0.45	40	5014178	↓
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13.0 ±0.5	6.3 ±0.5	25.6	250	625	70	0.45	80	5014180	↓
13.0 ±0.5	6.3 ±0.5	25.6	250	625	70	0.45	100	5014916	↓
13.0 ±0.5	6.3 ±0.5	25.6	250	625	70	0.45	120	5014005	↓
19.0 ±0.6	6.3 ±0.5	31.6	250	625	90	0.61	40	5014181	↓
19.0 ±0.6	6.3 ±0.5	31.6	250	625	90	0.61	80	5014182	↓
19.0 ±0.6	6.3 ±0.5	31.6	250	625	90	0.61	100	5014459	↓
19.0 ±0.6	6.3 ±0.5	31.6	250	625	90	0.61	120	5014006	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	40	5014183	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	50	5014874	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	80	5014184	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	100	5014238	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	120	5014007	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	150	5014461	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	160	5014185	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	180	5014186	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	200	5014520	↓
25.0 ±0.8	7.15 ±0.5	39.3	250	625	100	0.9	240	5014733	↓
32.0 ±1.0	7.8 ±0.6	47.6	250	625	130	1.12	40	5014187	↓
32.0 ±1.0	7.8 ±0.6	47.6	250	625	130	1.12	80	5014188	↓
32.0 ±1.0	7.8 ±0.6	47.6	250	625	130	1.12	120	5014008	↓
32.0 ±1.0	7.8 ±0.6	47.6	250	625	130	1.12	150	5014466	↓
32.0 ±1.0	7.8 ±0.6	47.6	250	625	130	1.12	160	5014189	↓
32.0 ±1.0	7.8 ±0.6	47.6	250	625	130	1.12	180	5014190	↓
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38.0 ±1.0	8 ±0.8	54.0	250	500	155	1.35	120	5014009	↓

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