



Les Tuyaux						Ø TROU		Le Joint Trelleborg-910			Le Joint Trelleborg-927			Le Collecteur	
Matériaux	DN	Dimensions	Type	Classe	Fabricant	Foré	PS	Dim	Code	Bd	Bd	Ø Jt	Code	Ø min	Ø max
PVC	DN 40	Ø40.15 ± 0.15				Ø75.00 ± 1.50		Ø77 x 26	1705420	2,7%				Ø170	
	DN 50	Ø50.15 ± 0.15				Ø87.00 ± 1.50		Ø77 x 20	1584720					Ø270	
	DN 63	Ø63.15 ± 0.15				Ø100.00 ± 1.25		Ø90 x 20	1920820	3,5%				Ø210	
	DN 75	Ø75.15 ± 0.15				Ø111.00 ± 1.75		Ø102 x 20	1642324	2,0%				Ø290	
	DN 90	Ø90.20 ± 0.20				Ø138.00 ± 2.00		Ø115 x 16	1001821	3,6%				Ø290	
	DN 100	Ø100.00 ± 0.20				Ø138.00 ± 2.00		Ø142 x 30	1502625	2,8%				Ø310	
	DN 110	Ø110.20 ± 0.20				Ø149.00 ± 2.00	○	Ø142 x 20	1588624	2,9%				Ø310	
	DN 125	Ø125.20 ± 0.20				Ø149.00 ± 2.00	○	Ø154 x 20	1568121	3,0%				Ø280	
	DN 140	Ø140.25 ± 0.25				Ø168.00 ± 1.50	○	Ø176 x 20	1815625	4,4%				Ø410	
	DN 160	Ø160.25 ± 0.25				Ø185.00 ± 2.00		Ø190 x 20	1584923	2,7%				Ø350	
	DN 200	Ø200.00 ± 0.50				Ø194.00 ± 2.00	○	Ø202 x 26	1662925	3,9%				Ø420	
	DN 250	Ø250.00 ± 0.50				Ø225.00 ± 2.00	○	Ø233 x 20	1891724	3,6%				Ø440	
	DN 315	Ø315.00 ± 0.45				Ø245.00 ± 2.00	○	Ø255 x 32	1673624 1788425	3,9%			Joint Excentré / CR8	Ø430	Plan
	DN 400	Ø400.00 ± 0.50				Ø276.00 ± 2.00	○	Ø287 x 20	1891920	5,1%				Ø810	
	DN 500	Ø500.00 ± 0.60				Ø296.00 ± 1.50	○	Ø302 x 32	1071625	1,9%				Ø590	
	DN 630	Ø630.00 ± 0.75				Ø350.00 ± 2.00	○	Ø365 x 26	1672823	4,3%				Ø710	
	DN 710	Ø710.00 ± 0.85				Ø354.00 ± 2.00	○	Ø435 x 16	1152226	3,6%				Ø780	
	DN 800	Ø800.00 ± 1.00				Ø438.00 ± 2.00		Ø458 x 26	1862922	4,6%				Ø720	
	DN 125	Ø141.75 ± 0.25	Flowtite	APS		Ø448.00 ± 2.00		Ø462 x 32	1143920	3,1%				Ø900	
	DN 150	Ø167.75 ± 0.25	Flowtite	APS		Ø456.00 ± 2.00	○	Ø442 x 26	1029124	1,6%	4,2%	Ø475	10303	Ø1390	
DN 200	Ø220.40 ± 0.80	série 2	Hobas		Ø527.00 ± 2.00		Ø544 x 20	1841226	3,6%				Ø970		
DN 200	Ø220.25 ± 0.25	Flowtite	APS		Ø539.00 ± 2.00		Ø549 x 26	1863121	1,9%				Ø1530		
PRV	DN 125	Ø141.75 ± 0.25	Flowtite	APS		Ø564.00 ± 1.50	○	Ø555 x 32	1080624	2,3%	4,7%	Ø590	10343	Ø1320	
	DN 150	Ø167.75 ± 0.25	Flowtite	APS		Ø654.00 ± 2.00		Ø678 x 20	1858124	3,7%				Ø1250	
	DN 200	Ø220.40 ± 0.80	série 2	Hobas		Ø671.00 ± 2.00	○	Ø690 x 26	1899224	2,8%				Ø1430	
	DN 200	Ø220.25 ± 0.25	Flowtite	APS		Ø735.00 ± 2.00		Ø773 x 20	1014220	4,9%				Ø1170	
					Ø832.00 ± 2.00		Ø865 x 26	1396223	4,7%				Ø3270		
					Ø841.00 ± 2.00		Ø865 x 32	1147726	2,9%				Ø1880		
					Ø168.00 ± 1.50		Ø176 x 20	1815625	5,1%				Ø260		
					Ø194.00 ± 2.00	○	Ø202 x 20	1568226	3,9%				Ø350		
					Ø245.00 ± 2.00	○	Ø255 x 20	1568324	3,9%				Ø440		



Les Tuyaux						Le Joint Trelleborg-910					Le Joint Trelleborg-927			Le Collecteur							
Matériaux	DN	Dimensions	Type	Classe	Fabricant	Ø TROU		Dim	Code	Bd	Bd	Ø Jt	Code	Ø min	Ø max						
						Foré	PS									Bd	Ø min	Ø max			
PRV	DN 250	Ø272.10 ± 0.80	série 2		Hobas	Ø296.00 ± 1.50	○	Ø309 x 20	1813421	4,3%											
		Ø271.85 ± 0.25	Flowtite	APS																	
	DN 300	Ø324.10 ± 0.80	série 2		Hobas	Ø350.00 ± 2.00	○	Ø364 x 20	1017323	4,0%											
		Ø324.00 ± 0.50	Flowtite	APS		Ø354.00 ± 2.00	○	Ø365 x 23	1126821	3,1%											
	DN 350	Ø375.80 ± 0.80	série 2		Hobas	Ø350.00 ± 2.00	○	Ø364 x 20	1017323	4,0%											
		Ø375.90 ± 0.50	Flowtite	APS		Ø354.00 ± 2.00	○	Ø365 x 23	1126821	3,1%											
	DN 400	Ø426.00 ± 0.80	série 2		Hobas	Ø401.00 ± 2.00		Ø412 x 20	1807322	2,9%											
		Ø426.80 ± 0.50	Flowtite	APS		Ø420.00 ± 2.00		Ø435 x 32	1168925	3,6%											
	DN 450	Ø470.70 ± 0.50	Flowtite	APS		Ø401.00 ± 2.00		Ø412 x 20	1807322	2,9%											
		Ø529.90 ± 0.90	série 2		Hobas	Ø420.00 ± 2.00		Ø435 x 32	1168925	3,6%											
	DN 500	Ø529.60 ± 0.50	Flowtite	APS		Ø456.00 ± 2.00	○	Ø472 x 23	1180521	3,5%											
		Ø529.60 ± 0.50	Flowtite	APS		Ø510.00 ± 2.00		Ø530 x 26	1027620	3,9%											
	DN 600	Ø616.00 ± 1.00	série 1		Hobas	Ø564.00 ± 1.50	○	Ø590 x 26	1061622	4,7%											
		Ø616.50 ± 0.50	Flowtite	APS		Ø654.00 ± 2.00		Ø665 x 26	1038620	1,7%											
DN 700	Ø718.25 ± 1.15	série 1		Hobas	Ø750.00 ± 2.00		Ø760 x 26	1017022	1,3%												
	Ø718.50 ± 0.50	Flowtite	APS		Ø862.00 ± 2.00		Ø890 x 32		1,0%												
DN 800	Ø820.00 ± 1.50	série 1		Hobas	Ø149.00 ± 1.00	○	Ø154 x 20	1568121	3,0%												
					Ø194.00 ± 2.00	○	Ø202 x 26	1662925	3,9%												
Grès	DN 100	Ø120.00 ± 1.50	E	40kN	Eurocer	Ø194.00 ± 2.00		Ø202 x 20	1568226	2,5%											
	DN 125	Ø159.00 ± 2.50	F	34kN	Keramo	Ø210.00 ± 2.00	○	Ø218 x 20	1675023	3,6%											
	DN 150	Ø170.00 ± 1.50	E	40kN	Eurocer	Ø225.00 ± 2.00	○	Ø235 x 26	1036724	4,4%											
						Ø245.00 ± 2.00	○	Ø218 x 20	1675023	3,6%											
		Ø186.00 ± 2.00	F	34kN		Ø210.00 ± 2.00	○	Ø218 x 20	1675023	3,6%											
						Ø245.00 ± 2.00	○	Ø235 x 26	1036724	4,7%											
	DN 200	Ø237.00 ± 2.00	E	240	Eurocer	Ø273.00 ± 2.00	○	Ø282 x 26	1029824	3,3%											
		Ø242.00 ± 3.00			Keramo	Ø296.00 ± 2.00	○			2,5%											
	DN 200	Ø243.00 ± 3.00	F + C	160	Eurocer	Ø273.00 ± 2.00	○	Ø282 x 23	1125824	4,0%											
					Keramo	Ø296.00 ± 1.50	○			3,2%											
DN 200	Ø254.00 ± 3.00	C	240	Eurocer	Ø296.00 ± 1.50	○	Ø302 x 32	1071625	1,9%												
	Ø258.00 ± 1.50			Keramo				1,0%													



Les Tuyaux						Ø TROU					Le Joint Trelleborg-910			Le Joint Trelleborg-927			Le Collecteur								
Matériaux	DN	Dimensions	Type	Classe	Fabricant	Foré	PS	Dim	Code	Bd	Bd	Ø Jt	Code	Ø min	Ø max										
Grès	DN 250	Ø296.00 ± 3.00	E	240	Eurocer	Ø344.00 ± 2.00		Ø351 x 32	1132325	2,2%				Ø1010											
		Ø299.00 ± 4.00	C	160	Keramo																				
		Ø302.00 ± 4.00			Eurocer																				
		Ø315.00 ± 4.00																							
		Ø318.00 ± 4.00					Keramo																		
	DN 300	Ø355.00 ± 7.00	C	160	Keramo	Ø400.00 ± 1.00			Ø408 x 32	1082121						1,9%				Ø1130					
		Ø375.00 ± 4.00	C	240	Eurocer																				
		Ø355.00 ± 5.00	C	160	Keramo	Ø401.00 ± 2.00		Ø408 x 32	1082121	1,9%															
		Ø357.00 ± 3.00	E	240	Eurocer																				
		Ø354.00 ± 4.00	C	160	Eurocer	Ø420.00 ± 2.00		Ø435 x 32	1168925	3,6%															
		Ø376.00 ± 5.00	C	240	Keramo																				
		Ø486.00 ± 5.00	C	160	Euro/Kera		Ø527.00 ± 1.00															Ø544 x 32	1169026	3,2%	
	Ø492.00 ± 5.00	C	200	Euro/Kera																					
	DN 400	Ø581.00 ± 6.00	C	120	Euro/Kera	Ø624.00 ± 2.00		Ø644 x 32	1153223	3,0%															
		Ø609.00 ± 6.00	C	160	Euro/Kera																				
	DN 500	Ø687.00 ± 7.00	C	95	Euro/Kera	Ø731.00 ± 1.50		Ø752 x 32	1314723	2,3%															
		Ø721.00 ± 7.00	C	160	Euro/Kera																				
		Ø721.00 ± 7.00	C	160	Euro/Kera																				
Font	DN 100	Ø118.00 ± 1.25	Int+TAG 32		PAM	Ø141.00 ± 2.00		Ø148 x 20	1813722	4,7%				Ø230											
		Ø110.00 ± 1.25	SMU +																						
	DN 125	Ø143.75 ± 1.25	Int+TAG 32																						
		Ø135.00 ± 1.25	SMU +																						
	DN 150	Ø170.20 ± 1.80	Int+TAG 32																						
		Ø160.00 ± 1.80	SMU +																						
	DN 200	Ø222.00 ± 1.50	Int+TAG 32				Electrosteel									Ø245.00 ± 2.00		Ø255 x 20	1568324 1319323	3,9%					
		Ø210.00 ± 1.50	SMU +																						
	DN 250	Ø273.12 ± 1.60	Int+TAG 32 SMU +				PAM									Ø296.00 ± 1.50		Ø309 x 20	1813421	4,3%					
	DN 300	Ø325.40 ± 2.10																							
	DN 350	Ø377.25 ± 2.25	Int+TAG 32 SMU +																						
		Ø428.20 ± 2.30																							
	DN 400	Ø428.20 ± 2.30	Int+TAG 32 SMU +														Ø456.00 ± 2.00					Ø472 x 23	1180521	3,5%	
	DN 450	Ø478.60 ± 2.20																							
	DN 500	Ø531.00 ± 2.50	Int+TAG 32														Ø513.00 ± 2.00					Ø530 x 26	1027620	3,3%	
	DN 600	Ø633.80 ± 2.70																							
																					Ø564.00 ± 1.50		Ø590 x 26	1061622	4,7%
																					Ø671.00 ± 2.00		Ø690 x 26	1899224	2,8%
											Excentré (Tag/Intégral)			Ø440	Plan										
														Ø660											
														Ø610											
														Ø710											
														Ø780											
														Ø860											
														Ø860											
														Ø950											
														Ø1430											



Les Tuyaux						Ø TROU		Le Joint Trelleborg-910			Le Joint Trelleborg-927			Le Collecteur	
Matériaux	DN	Dimensions	Type	Classe	Fabricant	Foré	PS	Dim	Code	Bd	Bd	Ø Jt	Code	Ø min	Ø max
Font	DN 700	Ø737.10 ± 2.90	SMU +		Electrosteel	Ø771.00 ± 2.00		Ø796 x 26	1863226	2,7%				Ø1690	Plan
	DN 800	Ø843.00 ± 3.00				Ø878.00 ± 2.00		Ø916 x 26	1016123	4,3%			Ø1530		
	DN 900	Ø946.00 ± 3.00				Ø980.00 ± 2.00		Ø1005 x 26	1076526	2,6%			Ø2380		

Ann. 	DN 100	Ø125.50 ± 1.00	1/2 Manch.		Hydrotub	Ø149.00 ± 2.00	○	Ø154 x 20	1568121	3,0%		Montage sur F-910 sur 1/2 Manchon	Plan	Ø310			
	DN 150	Ø185.90 ± 1.50				Ø210.50 ± 2.00	○	Ø218 x 20	1675023	3,6%				Ø390			
	DN 200	Ø245.00 ± 3.00				Ø225.00 ± 2.00	○	Ø235 x 26	1036724	4,4%				Ø370			
	DN 225	Ø275.00 ± 2.00				Ø273.00 ± 1.00	○	Ø284 x 23	1125824	4,0%				Ø480			
	DN 300	Ø366.50 ± 4.00				Ø299.00 ± 2.00		Ø309 x 20	1813421	3,3%				Ø580			
						Ø401.00 ± 2.00		Ø415 x 26	1121423	3,6%				Ø740			
	DN 375	Ø445.90 ± 3.00				Ø396.00 ± 1.50		Ø500 x 26	1030024	3,8%				Ø650			
						Ø482.00 ± 1.50		Ø530 x 26	1027620	3,9%				Ø860			
	DN 400	Ø474.50 ± 3.00				Ø510.00 ± 2.00		Ø590 x 26	1061622	4,7%				Ø900			
						Ø510.00 ± 1.50	○	Ø644 x 32	1153223	3,0%				Ø840			
	DN 450	Ø526.00 ± 3.50				Ø626.00 ± 1.50		Ø645 x 26	1099124					Ø950			
						Ø624.00 ± 2.00		Ø725.00 ± 2.00		Ø760 x 26				1017022	4,8%	Ø1280	
	1/2 Man	DN 500				Ø582.60 ± 4.00	1/2 Manch.	Hydrotub	Ø735.00 ± 2.00					Ø752 x 32	1314723	2,3%	Ø1350
									Ø936.00 ± 2.00					Ø975 x 26		4,0%	Ø1160
									Ø945.00 ± 3.00					Ø975 x 32		3,2%	Ø1770
Ø1113.00 ± 2.00				Ø1150 x 32					3,3%	Ø1640							
												Ø1880					

Ann.	DN 300	Ø357.00 ± 1.00			Eurosewer ID	Ø388.00 ± 1.50	Ø379 x 26	1031221
		Ø349.00 ± 1.00			POLIECO	Ø378 x 26		
		Ø352.50 ± 1.00			REHAU	Ø338 x 26	1672823	
		Ø352.70 ± 1.00			Hegler	Ø365 x 26		
		Ø355.00 ± 1.00			HYDROTUB	Ø388.00 ± 1.50	Ø379 x 26	1031221
Jt. Inv.	DN 315	Ø315.00 ± 1.00			Eurosewer OD	Ø354.00 ± 1.50	Ø351 x 32	1132325
						Ø347.00 ± 1.50	Ø348 x 26	1862505
						Ø433.00 ± 2.00	Ø425 x 26	1022922
	DN 400	Ø476.00 ± 1.50				Ø438.00 ± 2.00	Ø435 x 32	1168925
						Ø514.00 ± 2.00	Ø510 x 32	1147302
	DN 400	Ø400.00 ± 1.50				Ø510.00 ± 2.00	Ø488 x 26	1874520
						Ø496.00 ± 1.50	Ø485 x 32	1151726
DN 400	Ø457.00 ± 2.00	HYDROTUB	Ø489.00 ± 1.50	Ø473 x 26	1897223			



Ø TROU		Les Tuyaux							Le Joint Trelleborg-910			Joint Trelleborg-927			Le Collecteur				
Foré	PS	Ø réel	DN	Mat	Appl	Type	Classe	Fabr.	Ø Jt x Ep	Code	Bd Jt	Bd	ØJt	Ref	Ømin	Ømax			
Ø75.00 ± 1.50		Ø40.15 ± 0.15	DN 40	PVC					Ø77 x 26	1705406	2,7%				Ø170	Plan			
		Ø50.15 ± 0.15	DN 50						Ø77 x 20	1584720	2,7%								
Ø87.00 ± 1.50	O	Ø63.15 ± 0.15	DN 63	PVC					Ø90 x 20	1920820	3,5%				Ø170	Plan			
Ø100.00 ± 1.25		Ø75.15 ± 0.15	DN 75	PVC					Ø102 x 20	1642324	2,0%				Ø270	Plan			
Ø111.00 ± 1.75		Ø90.20 ± 0.20	DN 90	PVC					Ø115 x 16	1001821	3,6%				Ø210	Plan			
Ø138.00 ± 2.00		Ø110.20 ± 0.20	DN 110	PVC					Ø142 x 20	1588624	2,9%				Ø290	Plan			
		Ø110.20 ± 0.20		Bi-Or													CR25	Alph+Sep	
		Ø110.00 ± 1.25	DN 100	Fonte	SMU +	PAM													
		Ø100.00 ± 0.20		PVC			Ø142 x 30	1502625	2,8%										
Ø141.00 ± 1.00		Ø118.00 ± 1.25	DN 100	Fonte					Ø148 x 20	1813722	4,7%				Ø230	Plan			
Ø149.00 ± 2.00	O	Ø125.20 ± 0.20	DN 125	PVC					Ø154 x 20	1568121	3,0%				Ø310	Plan			
		Ø125.00 ± 1.50	DN 100	Grès													E	40kN	Eurocer
		Ø125.50 ± 1.00		Annel													1/2 Manch.	Hydrotub	
Ø160.00 ± 1.50		Ø135.00 ± 1.25	DN 125	Fonte		SMU +	PAM		Ø166 x 20	17738--	3,6%				Ø300	Plan			
Ø168.00 ± 1.50	O	Ø140.25 ± 0.25	DN 140	PVC					Ø176 x 20	1815625	5,1%				Ø280	Plan			
		Ø141.75 ± 0.25	DN 125	PRV													Flowtite	APS	
		Ø143.75 ± 1.25		Fonte														PAM/Electrosteel	
		Ø140.25 ± 0.25		Bi-Or													CR25	Alph+Sep	4,4%
Ø185.00 ± 2.00		Ø160.25 ± 0.25	DN 150	Bi-Or	2				Ø192 x 20		3,8%				Ø330	Plan			
			DN 160	PVC															
		Ø160.00 ± 1.80	DN 150	Fonte		SMU +	PAM	Ø190 x 20	1584923	2,7%									
Ø194.00 ± 2.00	O	Ø160.25 ± 0.25	DN 160	PVC	2				Ø202 x 26	1662925	3,9%				Ø350	Plan			
			DN 150	Bi-Or													CR25	Alph+Sep	
		Ø159.00 ± 2.50	DN 125	Grès		SMU +	F	34kN	Keramo										



Ø TROU		Les Tuyaux							Le Joint Trelleborg-910			Joint Trelleborg-927			Le Collecteur						
Foré	PS	Ø réel	DN	Mat	Appl	Type	Classe	Fabr.	Ø Jt x Ep	Code	Bd Jt	Bd	ØJt	Ref	Ømin	Ømax					
Ø194.00 ± 2.00	O	Ø167.75 ± 0.25	DN 150	PRV		Flowtite		APS	Ø202 x 20	1568226	3,9%				Ø350	Plan					
		Ø170.20 ± 1.80		Fonte				PAM/Electrosteel													
		Ø170.00 ± 1.50	DN150	Grès	2	E	40kN		Ø202 x 20	1568226	3,9%										
Ø210.00 ± 2.00		Ø186.00 ± 2.00	DN 150	Grès	3	F	34kN	Eurocer	Ø218 x 20	1675023	3,6%										
		Ø186.00 ± 2.50		Annel	2			Keramo													
		Ø185.90 ± 1.50			1/2 Manch.			Hydotub													
Ø225.00 ± 2.00	O	Ø200.00 ± 0.30	DN 200	PVC	3	F	34kN	Eurocer	Ø233 x 20	1891724	3,6%				Ø420	Plan					
		Ø186.00 ± 2.00	DN 150	Grès				Eurocer									Ø235 x 26	1036724	4,4%		
		Ø185.90 ± 1.50	Annel	2				1/2 Manch.												Hydotub	
Ø234.00 ± 2.00		Ø210.00 ± 1.50	DN 200	Fonte		SMU +	PAM	Ø239 x 20	1807021	2,1%				Ø660	Plan						
Ø245.00 ± 2.00	O	Ø200.00 ± 0.30	DN 200	PVC	3	série 2		Hobas	Ø255 x 32	1673624	3,9%				Ø440	Plan					
		Ø220.40 ± 0.80		PRV				Flowtite		APS							1788425				
		Ø220.25 ± 0.25								Fonte							PAM/Electrosteel	1568324			
		Ø222.00 ± 1.50		Bi-Or				2									CR25		Alphacan		
		Ø222.00 ± 1.50		Fonte													1319323				
		Ø186.00 ± 2.00	DN 150	Grès	3	F	34kN	Eurocer	Ø235 x 26	1036724	4,7%										
Ø186.00 ± 2.50	2	Keramo																			
Ø276.00 ± 2.00	O	Ø250.35 ± 0.35	DN 250	PVC	2	E	240	Eurocer	Ø287 x 20	1891920	5,1%				Ø430	Plan					
		Ø237.00 ± 2.00	Grès					Keramo									Ø282 x 26	1029824	3,3%		
		Ø242.00 ± 3.00																		2	F + C
		Ø243.00 ± 4.00	Annel	1/2 Manch.				Hydotub													
		Ø245.00 ± 3.00															Bi-Or	2	CR25	Alphacan	Ø282 x 32
		Ø222.35 ± 0.35	Seperef																		
		Ø225.15 ± 0.15																			
Ø296.00 ± 1.50	O	Ø272.10 ± 0.80	DN 250	PRV		série 2		Hobas	Ø309 x 20	1813421	4,3%				Ø510	Plan					
		Ø271.85 ± 0.25		Flowtite				APS													
		Ø273.00 ± 1.50															Fonte	PAM/Electrosteel			
		Ø274.35 ± 0.35		Bi-Or															CR25	Alph+Sep	



Ø TROU		Les Tuyaux							Le Joint Trelleborg-910			Joint Trelleborg-927			Le Collecteur				
Foré	PS	Ø réel	DN	Mat	Appl	Type	Classe	Fabr.	Ø Jt x Ep	Code	Bd Jt	Bd	ØJt	Ref	Ømin	Ømax			
Ø296.00 ± 1.50	O	Ø237.00 ± 2.00	DN 200	Grès	2	E	240	Eurocer	Ø282 x 26	1029824	2,5%	3,3%	306	10212	Ø670	Plan			
		Ø243.00 ± 3.00				F + C	160	Eurocer	Ø282 x 23	1125824	3,2%								
		Ø254.00 ± 3.00				C	240	Keramo	Ø302 x 32	1071625	1,9%								
		Ø258.00 ± 1.50	Eurocer	Ø302 x 32	1,9%														
		Ø250.00 ± 0.50	DN 250	PVC												Ø870	Plan		
Ø299.00 ± 2.00		Ø258.00 ± 3.00	DN 200	Grès	2	C	240	Eurocer	Ø302 x 32	1071625	1,0%				Ø1740	Plan			
		Ø275.00 ± 2.00	DN 225	Annel		1/2 Manch.		Hydrotub	Ø309 x 20	1813421	3,3%				Ø580				
Ø344.00 ± 2.00		Ø296.00 ± 3.00	DN 250	Grès		E	240	Eurocer	Ø351 x 32	1132325	2,2%				Ø1010	Plan			
		Ø299.00 ± 4.00				C	160	Keramo											
		Ø302.00 ± 4.00										Eurocer							
Ø350.00 ± 2.00	O	Ø315.45 ± 0.45	DN 315	PVC	2				Ø365 x 26	1672823	4,3%				Ø590	Plan			
		Ø315.00 ± 4.00	DN 250	Grès		C	240	Eurocer											
		Ø324.10 ± 0.80	DN 300	PRV	2	série 2		Hobas	Ø364 x 20	1017323	4,0%								
		Ø324.00 ± 0.50																Flowtite	APS
		Ø325.40 ± 2.10																Fonte	PAM/Electrosteel
		Ø326.50 ± 0.50																Bi-Or	CR25
Ø354.00 ± 2.00	O	Ø315.45 ± 0.45	DN 315	PVC	2				Ø365 x 26	1672823	3,1%				Ø710	Plan			
		Ø318.00 ± 4.00	DN 250	Grès		C	240	Keramo											
		Ø324.10 ± 0.80	DN 300	PRV	2	série 2	Flowtite	Hobas	Ø365 x 23	1126821	3,1%								
		Ø324.00 ± 0.50																APS	
		Ø325.40 ± 2.10																Fonte	PAM/Electrosteel
		Ø326.50 ± 0.50																Bi-Or	CR25
Ø400.00 ± 10		Ø355.00 ± 7.00	DN 300	Grès		C	160 Kera	STZ 1	Ø408 x 32	1082121	1,9%				Ø1130	Plan			
		Ø375.00 ± 4.00					240	Eurocer	Ø412 x 20	1807322	2,9%			Ø850					
Ø401.00 ± 2.00		Ø375.80 ± 0.80	DN 350	PRV	2	série 2	Flowtite	Hobas	Ø412 x 20	1807322	2,9%				Ø850	Plan			
		Ø375.90 ± 0.50										APS							
Ø401.00 ± 2.00		Ø355.00 ± 5.00	DN 300	Grès		C	160 Kera	Stz 2et3	Ø408 x 32	1082121	1,9%				Ø1130	Plan			
		Ø357.00 ± 3.00					240	Eurocer											
		Ø354.00 ± 4.00					160												
		Ø366.50 ± 4.00	DN 300	Annel		1/2 Manch.		Hydrotub	Ø415 x 26	1121423	3,6%				Ø740				



Ø TROU		Les Tuyaux							Le Joint Trelleborg-910			Joint Trelleborg-927			Le Collecteur		
Foré	PS	Ø réel	DN	Mat	Appl	Type	Classe	Fabr.	Ø Jt x Ep	Code	Bd Jt	Bd	ØJt	Ref	Ømin	Ømax	
Ø420.00 ± 2.00		Ø400.50 ± 0.50	DN 400	PVC	4				Ø435 x 16	1152226	3,6%				Ø780	Plan	
		Ø375.80 ± 0.80	DN 350	PRV	2	série 2		Hobas	Ø435 x 32	1168925		Hobas					
		Ø377.25 ± 2.25		Fonte		Flowtite		APS									
		Ø376.00 ± 5.00	DN 300	Grès			C	240	Keramo								
Ø438.00 ± 2.00		Ø400.50 ± 0.50	DN 400	PVC	4				Ø458 x 26	1862922	4,6%				Ø720	Plan	
Ø448.00 ± 2.00		Ø400.50 ± 0.50	DN 400	PVC	4				Ø462 x 32	1143920	3,1%				Ø900	Plan	
Ø 456 .00 ± 2.00	O	Ø400.50 ± 0.50	DN400	PVC	4				Ø442 x 26	1029124	1,6%	4,2%	475	10303	Ø1390	Plan	
		Ø426.00 ± 0.80		PRV		série 2		Hobas	Ø472 x 23	1180521	3,5%						
		Ø426.80 ± 0.50		Fonte		Flowtite		APS									
		Ø428.20 ± 2.30							PAM/Electrosteel								
Ø482.00 ± 1.50		Ø445.90 ± 3.00	DN 375	Annel		1/2 Manch.		Hydrotub	Ø500 x 26		3,8%				Ø860	Plan	
Ø510.00 ± 2.00		Ø477.70 ± 0.50	DN 450	PRV		Flowtite		APS	Ø530 x 26	1027620	3,9%				Ø900	Plan	
		Ø474.50 ± 3.00	DN 400	Annel		1/2 Manch.		Hydrotub									
		Ø478.85 ± 2.20	DN 450	Fonte				PAM/Electrosteel	Ø532 x 23		4,3%				Ø860		
Ø527.00 ± 1.00		Ø500.60 ± 0.60	DN 500	PVC	3				Ø544 x 20	1841226	3,6%				Ø970	Plan	
		Ø486.00 ± 5.00	DN 400	Grès		C	160	Euro/Kera	Ø544 x 32	1169026	3,2%						
		Ø492.00 ± 5.00							C	200	Euro/Kera	Ø549 x 26	1863121	4,6%			
Ø539.00 ± 2.00		Ø500.60 ± 0.60	DN 500	PVC	3				Ø549 x 26	1863121	1,9%				Ø1530	Plan	
Ø564.00 ± 1.50	O	Ø500.60 ± 0.60	DN 500	PVC	3				Ø555 x 32	1080624	2,3%	4,7%	590	10343	Ø1320	Plan	
		Ø529.90 ± 0.90		PRV		série 2		Hobas	Ø590 x 26	1061622	4,7%						
		Ø529.60 ± 0.50		Fonte		Flowtite		APS									
		Ø531.00 ± 2.50							PAM/Electrosteel								
		Ø526.00 ± 3.50		DN 450		Annel		1/2 Manch.		Hydrotub							
Ø624.00 ± 2.00		Ø581.00 ± 6.00	DN 500	Grès		C	120	Euro/Kera	Ø644 x 32	1153223	3,0%				Ø1280	Plan	
		Ø582.60 ± 4.00		Annel	2	1/2 Manch.		Hydrotub									



Ø TROU		Les Tuyaux							Le Joint Trelleborg-910			Joint Trelleborg-927			Le Collecteur	
Foré	PS	Ø réel	DN	Mat	Appl	Type	Classe	Fabr.	Ø Jt x Ep	Code	Bd Jt	Bd	ØJt	Ref	Ømin	Ømax
Ø654.00 ± 2.00		Ø630.75 ± 0.75	DN 630	PVC	2				Ø678 x 20	1858124	3,7%				Ø1250	Plan
		Ø616.00 ± 1.00	DN 600	PRV		série 1		Hobas	Ø665 x 26	1038620	1,7%				Ø2340	
		Ø616.50 ± 0.50							Flowtite	APS						
		Ø609.00 ± 6.00	DN 500	Grès			C	160	Euro/Kera	Ø675 x 32	1087323	3,4%			Ø1350	
Ø671.00 ± 2.00	O	Ø630.75 ± 0.75	DN 630	PVC	2				Ø690 x 26	1899224	2,8%				Ø1430	Plan
		Ø633.80 ± 2.70	DN 600	Fonte				PAM/Electrosteel								
Ø725.00 ± 2.00		Ø688.00 ± 4.00	DN 600	Annel	2	1/2 Manch.		Hydrotub	Ø760 x 26	1017022	4,8%				Ø1160	Plan
Ø731.00 ± 1.50		Ø687.00 ± 7.00	DN 600	Grès		C	95	Euro/Kera	Ø752 x 32	1314723	2,3%				Ø1750	Plan
Ø735.00 ± 2.00		Ø710.85 ± 0.85	DN 710	PVC					Ø773 x 20	1014220	4,9%				Ø1170	Plan
		Ø688.00 ± 4.00	DN 600	Annel	2	1/2 Manch.		Hydrotub	Ø750 x 32		2,3%					
Ø750.00 ± 2.00		Ø718.25 ± 1.15	DN 700	PRV		série 1		Hobas	Ø760 x 26	1017022	1,3%				Plan	
		Ø718.50 ± 0.50										Flowtite	APS			
Ø764.00 ± 1.00		Ø721.00 ± 7.00	DN 600	Grès		C	160	Euro/Kera	Ø770 x 32	1162124	0,8%				Plan	Plan
Ø765.00 ± 1.50		Ø721.00 ± 7.00	DN 600	Grès		C	160	Euro/Kera	Ø799 x 32	1194624	4,4%				Ø1310	3420
Ø771.00 ± 2.00		Ø737.10 ± 2.90	DN 700	Fonte				PAM/Electrosteel	Ø796 x 26	1863226	2,7%				Ø1690	Plan
Ø823.00 ± 2.00		Ø800.00 ± 1.00	DN 800	PVC					Ø857 x 20		2,7%				Ø1690	Plan
Ø832.00 ± 2.00		Ø800.00 ± 1.00	DN 800	PVC					Ø865 x 26	1396223	4,7%				Ø1460	Plan
Ø841.00 ± 2.00		Ø800.00 ± 1.00	DN 800	PVC					Ø865 x 32	1147726	1,6%				Ø3270	Plan
Ø862.00 ± 2.00		Ø820.00 ± 1.50	DN 800	PRV		série 1		Hobas	Ø890 x 32						plan	
Ø936.00 ± 2.00		Ø900.00 ± 5.00	DN 750	Annel	2	1/2 Manch.		Hydrotub	Ø975 x 26		2,9%				Ø1880	Plan
Ø945.00 ± 30		Ø900.00 ± 5.00	DN 750	Annel	2	1/2 Manch.		Hydrotub	Ø975 x 32		3,2%				Ø1880	Plan
Ø1113.00 ± 2.00		Ø1068.00 ± 6.00	DN 900	Annel		1/2 Manch.		Hydrotub	Ø1150 x 32		3,3%				Ø2160	Plan