

Pricelist 2011

SMARTGRIP



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PRICELIST 2011 - TRACON SINGLE BAND REPAIR CLAMPS - TYPE TS10

WP		DN	HD PE	WORKING RANGE	LENGTH in MM							
elist	WTR				100	150	200	250	300	400	500	600
5	20			20 - 23 mm	24,37	30,47	36,71	48,82				
5	20			25 - 28 mm	24,37	30,47	36,71	48,82				
5	20			32 - 36 mm	24,37	30,47	36,71	48,82				
5	20			38 - 42 mm	24,37	30,47	36,71	48,82				
5	20			40 - 44 mm	24,37	30,47	36,71	48,82				
-	-		50	46 - 50 mm	x	x	x	x	51,53	68,55	79,92	92,13
5	20	40		48 - 52 mm	25,48	31,86	38,38	51,00				
5	20			54 - 58 mm	26,54	33,19	40,05	53,26	60,07			
-	-	50	63	58 - 65 mm	27,08	33,70	41,30	54,01	60,51	78,68	93,83	111,69
5	20			60 - 67 mm	27,70	34,62	41,72	55,48	61,32			
5	20			63 - 70 mm	28,23	35,33	42,52	56,52	62,45	81,82		
5	20			67 - 74 mm	28,81	36,01	43,38	57,70	63,77	84,16		
-	-	65	75	70 - 77 mm	29,54	36,93	44,50	59,18	65,40	85,43	96,88	115,01
5	20			73 - 80 mm	30,28	37,86	45,61	60,65	67,04	87,56		
5	20			76 - 83 mm	31,03	38,78	46,71	62,13	68,67	89,69		
5	20		90	82 - 90 mm	31,76	39,70	47,84	63,62	70,31	91,84	108,02	125,07
5	20	80		87 - 97 mm	32,50	40,62	48,94	65,10	71,95	93,98		
5	20			91 - 98 mm	33,23	41,54	50,05	66,58	73,59	96,10		
5	20			95 - 105 mm	33,98	42,47	51,17	67,98	75,22	98,24		
-	-		110	98 - 108 mm	34,72	43,39	52,28	69,54	76,85	100,39	118,31	137,23
4	16			106 - 116 mm	35,47	44,31	53,39	71,01	78,49	102,51		
4	16	100		108 - 118 mm	36,15	45,24	54,50	72,49	80,12	104,65		
4	16			113 - 123 mm	36,77	46,17	55,62	73,97	81,76	106,78		
4	16			115 - 126 mm	37,35	46,63	56,18	74,72	82,58	107,86		
-	-		125	118 - 128 mm	37,91	47,09	56,73	75,45	83,39	108,92	128,62	149,41
4	16			120 - 131 mm	38,63	48,01	57,84	76,94	85,04	111,16		
4	16			125 - 135 mm	39,27	48,93	58,96	78,41	86,66	113,19	133,79	
-	-		140	130 - 140 mm	39,81	49,71	60,05	79,52	88,15	114,91	135,77	157,79
4	16	125		132 - 144 mm	40,49	50,78	61,18	81,37	89,94	117,46	137,27	
4	16			135 - 145 mm	41,20	51,73	63,41	84,32	93,21	121,74	141,83	
4	16			140 - 150 mm	41,67	52,57	64,24	85,43	94,43	123,34	143,66	
4	16			145 - 155 mm	42,15	53,40	65,08	86,54	95,66	124,93	145,49	
-	-		160	151 - 161 mm	42,91	54,02	66,19	88,03	97,29	127,07	148,27	172,50
4	16			155 - 165 mm	43,17	54,45	66,42	88,50	98,03	127,95	149,32	
4	16	150		159 - 170 mm	43,28	54,61	66,66	88,81	98,40	128,45	149,93	
4	16			165 - 175 mm	44,54	56,31	68,41	90,99	100,56	131,34	151,74	
4	16			167 - 177 mm			68,97	91,73	101,38	132,41	153,18	
-	-		180	170 - 180 mm			69,52	92,46	102,20	133,48	154,62	180,25
4	16			176 - 186 mm			71,74	95,43	105,46	137,75	159,74	
4	16	175		180 - 190 mm			72,86	96,90	107,10	139,89	162,24	
4	16			186 - 196 mm			73,97	98,39	108,74	142,02	164,88	
-	-		200	190 - 200 mm			74,53	99,13	109,56	143,09	166,15	195,49
4	16			193 - 203 mm			75,08	99,86	110,37	144,16	167,42	
-	-	200	225	215 - 225 mm			80,09	106,51	117,73	153,77	178,82	209,08
4	16			219 - 229 mm			82,00	108,74	120,18	156,98	182,66	
3	10			237 - 247 mm			88,37	119,32	131,02	168,57	196,41	229,74
3	10			239 - 249 mm			89,25	120,10	132,18	169,82	198,38	232,06
3	10			243 - 253 mm			90,28	121,69	134,03	172,29	201,49	235,88
3	10			250 - 260 mm			92,30	124,54	136,93	177,78	207,68	243,52
3	10			252 - 262 mm			93,27	125,70	138,24	179,38	209,89	246,12
3	10			261 - 271 mm			97,54	130,81	144,27	186,74	219,05	256,92
3	10			266 - 276 mm			99,61	133,45	147,38	190,24	223,21	261,84
3	10	250		271 - 281 mm			100,12	136,11	150,33	204,26	259,06	312,13
3	10			280 - 291 mm			101,62	137,32	152,97	211,05	267,38	318,19
3	10			290 - 300 mm			102,52	138,54	154,42	213,07	270,02	321,40
3	10			300 - 310 mm			103,42	139,74	155,87	215,07	272,67	324,61
3	10			305 - 315 mm			104,79	141,57	158,06	218,12	276,83	329,49
3	10	300		315 - 326 mm			105,70	142,78	159,52	220,13	279,33	332,70
3	10			320 - 330 mm			106,14	143,39	160,25	221,14	280,64	334,31
3	10			325 - 335 mm			106,59	143,99	160,97	221,81	281,97	335,91
3	10			334 - 344 mm			107,41	145,09	162,28	225,23	284,35	338,81
3	10			340 - 350 mm			108,78	146,91	164,47	227,01	288,35	343,67
3	10			350 - 360 mm			109,68	148,12	165,92	229,02	291,00	346,88

prices valid until further notice

Material: stainless steel grade AISI 304

Standard rubber: NBR or EPDM

Red: The prices in BLACK are the lengths we recommend with this diameter

Bolt printed in grey: repairclamps for HPDE, please contact us for additional information

Other sizes available upon request

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PRICELIST 2011 - TRACON DOUBLE BAND REPAIR CLAMPS - TYPE TS20

WP	elist 2	WTR	DN	HD PE	WORKING RANGE	LENGTH in MM						
						200	250	300	400	500	600	800
4	16	80			88 - 110 mm	79,46	105,67	116,80	161,81			
4	16				100 - 120 mm	82,11	109,20	120,69	162,84			
4	16	100			108 - 128 mm	83,69	109,90	123,02	164,39			
4	16				114 - 134 mm	85,28	113,43	125,37	165,16			
4	16				120 - 140 mm	86,87	115,54	127,70	166,09			
4	16				130 - 150 mm	88,46	117,65	130,04	169,84			
4	16	125			133 - 153 mm	88,52	117,67	130,38	170,05			
4	16				135 - 155 mm	89,52	119,06	131,59	171,87			
4	16				140 - 160 mm	91,11	121,18	133,92	174,93	218,66		
4	16	150			158 - 180 mm	92,69	123,29	136,26	177,98	222,47		
4	16				165 - 185 mm	94,28	125,40	138,60	181,02	226,17		
4	16				168 - 189 mm	95,34	126,80	140,16	183,07	228,82		
4	16				170 - 190 mm	96,41	128,21	141,71	185,10	231,37		
4	16				176 - 196 mm	97,99	130,33	144,05	188,14	235,18		
4	16			200	180 - 200 mm	x	x	x	190,14	237,48	284,82	379,49
4	16	175			190 - 210 mm	100,64	133,85	147,94	193,23	241,54		
4	16				195 - 217 mm	103,29	137,38	151,84	198,32	247,90		
4	16			225	205 - 225 mm	x	x	x	200,36	250,28	300,20	400,05
4	16	200			210 - 230 mm	105,41	140,19	154,95	202,38	252,66		
4	16				216 - 238 mm	108,58	144,42	159,63	208,49	260,61		
4	16				225 - 246 mm	111,23	147,94	163,51	213,57	266,97		
4	16			250	230 - 250 mm	115,14	x	x	218,66	273,32	327,98	437,31
4	16			225	240 - 260 mm	116,69	154,99	171,30	223,75	279,68		
4	16			280	260 - 280 mm	x	x	x	241,65	302,56	363,58	497,77
4	16				269 - 289 mm	136,26	180,10	199,70	259,55	325,44		
4	16	250			273 - 293 mm	137,51	183,27	202,87	263,74	332,71		
4	16				282 - 302 mm	138,21	186,58	206,57	268,56	338,79		
3	10			315	295 - 315 mm	139,88	190,18	211,35	274,76	346,61	404,25	599,95
3	10	300			314 - 335 mm		193,29	228,58	276,83	349,21		
3	10				322 - 344 mm		194,25	233,32	282,32	356,17	420,13	
3	10			355	337 - 358 mm		196,06	234,99	289,89	365,72	424,90	627,87
3	10	350			347 - 367 mm			240,58	296,10	373,55	434,59	
3	10				365 - 385 mm			255,87	309,86	390,91	449,48	
3	10				382 - 402 mm			257,89	316,76	399,60	455,07	
3	10				395 - 415 mm			261,28	323,15	407,66	465,78	
3	10				400 - 420 mm			263,31	325,16	414,75	473,87	
3	10	400			404 - 424 mm			264,00	327,05	416,92	475,23	
3	10				410 - 430 mm			265,04	328,94	422,36	477,26	
3	10				420 - 440 mm			266,76	333,71	437,14	480,65	
3	10				435 - 455 mm				356,44	444,20	477,87	
3	10				450 - 470 mm				359,89	448,68	482,61	
3	10	450			457 - 477 mm				361,50	450,34	484,88	
3	10				468 - 488 mm				373,28	461,18	580,10	
3	10	500			500 - 520 mm				406,77	464,83	619,75	
3	10				510 - 530 mm				414,75	470,98	632,15	825,80
-	6				520 - 540 mm				418,02	485,86	637,32	831,93
-	6	550			545 - 565 mm				429,11	499,14	654,94	852,81
-	6				570 - 590 mm				440,19	512,40	672,54	873,68
-	6				590 - 610 mm				446,70	520,20	682,89	885,93
-	6	600			600 - 620 mm				449,96	524,09	688,06	892,06
-	6				625 - 645 mm				465,37	544,40	701,49	909,36
-	4	700			705 - 725 mm					749,63	749,63	943,83
-	4				730 - 750 mm					762,27	762,27	958,39
-	4	750			755 - 775 mm					785,36	785,36	984,98
-	3	800			805 - 825 mm					810,65	810,65	1014,10
-	2				835 - 855 mm					839,89	839,89	1050,46

prices valid until further notice

Material: stainless steel grade AISI 304

Standard rubber: NBR or EPDM

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PRICELIST 2011 - TRACON TRIPLE BAND REPAIR CLAMPS - TYPE TS30

WP		DN	WORKING RANGE	LENGTH in MM				
elist 2	WTR			300	400	500	600	700
3	10	250	270 - 300 mm	230,53	257,64	345,79	413,58	482,51
3	10	300	310 - 340 mm	248,53	277,77	372,80	445,89	520,21
3	10		335 - 365 mm	260,54	291,19	390,81	467,44	545,34
3	10	350	340 - 370 mm	262,94	293,88	394,40	471,75	550,36
3	10		360 - 390 mm	282,04	318,19	426,46	515,05	600,90
3	10		385 - 415 mm	290,65	362,90	466,51	569,18	664,05
3	10		395 - 425 mm	296,25	360,77	482,52	590,85	689,32
3	10	400	400 - 430 mm	296,96	362,17	485,39	593,20	692,07
3	10		410 - 440 mm	298,37	395,64	491,11	597,93	697,58
3	10		420 - 450 mm	300,38	398,33	496,84	602,66	703,10
3	10		435 - 465 mm	303,19	402,08	505,42	609,74	711,37
3	10	450	440 - 470 mm	306,73	406,81	508,30	612,11	714,13
3	10		460 - 490 mm	309,56	410,57	516,94	621,25	724,80
2	6		475 - 505 mm	313,25	415,49	523,45	628,11	732,79
2	6	500	485 - 515 mm	315,28	418,20	526,04	631,21	736,41
2	6		510 - 540 mm	356,43	473,06	532,54	658,70	745,45
2	6		530 - 560 mm	368,52	489,18	537,75	664,90	752,69
2	6		535 - 565 mm	369,58	490,59	588,05	680,45	755,09
2	6		560 - 590 mm	374,87	497,65	596,86	695,54	767,06
2	6		570 - 600 mm	377,68	501,39	601,55	699,08	771,85
2	6	600	585 - 615 mm	379,30	503,55	604,24	708,64	784,14
2	6		610 - 640 mm	384,58	510,60	613,06	716,77	804,60
2	6		620 - 650 mm	387,33	514,26	617,63	726,03	902,55
2	6		630 - 660 mm	393,16	522,05	627,35	728,88	916,17
-	4		654 - 684 mm		528,81	635,83	746,63	928,02
-	4	700	702 - 732 mm		547,95	659,75	775,32	961,52
-	4		711 - 741 mm		554,27	667,65	783,79	972,58
-	4	750	747 - 777 mm			674,58	793,13	982,28
-	4		780 - 810 mm			686,36	814,38	813,70
-	2		813 - 843 mm			704,07	838,82	1023,57
-	2		852 - 882 mm			721,99	870,62	1048,65
-	2		864 - 894 mm			728,24	878,12	1057,41
-	2		900 - 930 mm			740,94	893,36	1075,19
-	2		925 - 955 mm			761,99	898,03	1104,66
-	2		945 - 975 mm			774,30	912,80	1121,90
-	2		970 - 1000 mm				929,69	1141,60

prices valid until further notice

Material: stainless steel grade AISI 304

Standard rubber: NBR or EPDM

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Other sizes available upon request

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PRICELIST 2011 - TRACON SINGLE BAND REPAIR CLAMPS - TYPE TF10

WP		ND	WORKING RANGE	minimal Quantity	LENGTH in MM	
elist 2	WTR				75	150
4	16	15	21 - 25 mm	25	14,10	24,51
4	16	20	26 - 30 mm	25	14,36	24,93
4	16	25	33 - 37 mm	25	14,62	25,34
4	16	32	42 - 45 mm	25	14,88	25,76
4	16	40	48 - 51 mm	25	15,14	26,17
4	16	50	50 - 54 mm	25	15,41	26,59
4	16		60 - 64 mm	25	15,67	27,00
4	16		69 - 73 mm	25	15,93	27,42
4	16		71 - 76 mm	25	16,20	27,83
4	16	80	87 - 93 mm	25	16,45	28,24
4	16	100	94 - 100 mm	25	16,72	28,66
4	16		99 - 104 mm	25	16,87	29,07
4	16		105 - 112 mm	25	16,98	29,53
4	16		112 - 117 mm	25	17,47	30,57

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Material: stainless steel grade AISI 304

Standard rubber: NBR or EPDM

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PRICELIST 2011 - TRACON SINGLE BAND REPAIR CLAMPS - TYPE TC10

WP		DN	WORKING RANGE	LENGTH in MM			
GAS	WTR			150	200	250	300
3	16	15	20 - 23 mm	24,51	29,53	39,28	
3	16	20	25 28 mm	24,51	29,53	39,28	
3	16	32	40 44 mm	27,42	33,03	43,94	
3	16	65	54 58 mm	29,87	36,05	47,93	54,06
3	16		67 74 mm	32,40	39,05	51,92	57,40
3	16	80	73 80 mm	34,07	41,04	54,59	60,34
3	16		82 89 mm	35,73	43,05	57,26	63,28
3	16		91 98 mm	37,39	45,05	59,92	66,22
3	16		102 112 mm	39,06	47,05	62,58	69,16
3	16	100	108 118 mm	40,71	49,05	65,24	72,11
3	16		118 128 mm	42,37	51,06	67,90	75,06
3	16		125 135 mm	44,04	53,06	70,57	78,00
3	16		150	165 175 mm		61,57	81,89
3	16	200	200 210 mm		68,58	91,21	100,81
3	16		215 225 mm		72,08	95,87	105,95
3	16		243 253 mm			109,53	120,63
3	16		252 262 mm				124,41
3	16		250	266 276 mm			

prices valid until further notice

Material: stainless steel grade AISI 304

Standard rubber: NBR or EPDM

Other sizes available upon request

All working pressures are based our pressure documents, please contact us for a copy.

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PRICELIST 2011 - TRACON CLAMP BODY FOR TAPPING SLEEVE

WP	DN	O.D. HDPE	WORKING RANGE	LENGTH in MM					
				300	400	500	600	800	1000
4 16	80	110	88 - 110 mm	130,75	163,73 ⁸⁰⁺	187,06 ⁸⁰⁺	211,93 ⁸⁰⁺	377,62	
4 16			100 - 120 mm	132,43	165,96	189,86	215,29		
4 16	100	125	108 - 128 mm	133,17	166,96 ¹⁰⁰⁺	191,11	216,79	384,10	
4 16			114 - 134 mm	133,74	167,71 ¹⁰⁰⁺	192,03 ¹⁰⁰⁺	217,91 ¹⁰⁰⁺		
4 16		140	120 - 140 mm	135,16	169,61 ¹⁰⁰⁺	194,41 ¹⁰⁰⁺	220,76 ¹⁰⁰⁺	372,53	
4 16			130 - 150 mm	136,09	170,86	195,97	222,63		
4 16	125		133 - 155 mm	137,82	173,17	198,86	226,10		
4 16			135 - 155 mm	138,01	173,42	199,17	226,47		
4 16		160	140 - 160 mm	138,48	174,04	199,95	227,41	381,39	494,18
4 16	150	180	158 - 180 mm	141,40	177,92 ¹⁵⁰⁺	204,80 ¹⁵⁰⁺	233,23 ¹⁵⁰⁺	406,02	526,09
4 16			165 - 185 mm	145,44	183,31 ¹⁵⁰⁺	211,54 ¹⁵⁰⁺	241,31 ¹⁵⁰⁺		
4 16			168 - 189 mm	145,71	183,69 ¹⁵⁰⁺	212,00 ¹⁵⁰⁺	241,87 ¹⁵⁰⁺		
4 16			170 - 190 mm	145,90	183,94	212,32	242,25		
4 16			176 - 196 mm	146,47	184,69	213,25	243,37		
4 16		200	180 - 200 mm	146,84	185,18	213,87	244,12	420,53	544,89
4 16			190 - 210 mm	150,01	189,41	219,16	250,46		
4 16			195 - 217 mm	151,11	190,89	221,00	253,93		
4 16		225	205 - 225 mm	152,05	192,14	222,56	256,19	434,42	562,90
4 16	200		210 - 230 mm	152,51	192,75	223,34 ²⁰⁰⁺	255,48 ²⁰⁰⁺		
3 10			216 - 238 mm	154,21	195,02	226,16 ²⁰⁰⁺	258,87 ²⁰⁰⁺		
3 10			225 - 246 mm	155,06	196,14	227,57 ²⁰⁰⁺	260,55 ²⁰⁰⁺		
3 10		250	230 - 250 mm	156,10	197,52	229,31 ²⁰⁰⁺	262,63 ²⁰⁰⁺	x	576,88
3 10	225		240 - 260 mm	180,91	229,00	265,97	304,73		
3 10			250 - 270 mm	185,92	235,68	274,31	314,74		
3 10	250	280	260 - 280 mm	191,54	243,17	283,68	325,98	x	803,76
3 10			269 - 289 mm	192,59	244,58	285,44	328,09		
3 10			273 - 293 mm	193,06	245,20	286,22	329,03		
3 10			282 - 302 mm	194,76	247,47	289,05	332,42		
3 10	300	315	295 - 315 mm	199,30	253,52	296,62	341,50	x	834,33
3 10			314 - 334 mm	203,20	258,72	303,11	349,30		
3 10			322 - 344 mm	205,11	261,27	306,30	353,12		
3 10		355	335 - 355 mm	206,63	263,30	308,84	356,17	x	863,21
3 10			347 - 367 mm		270,37	317,68	366,78		
3 10	350		350 - 368 mm		270,84	318,26	367,48		
3 10			360 - 380 mm		272,40	320,22	370,99		
3 10			365 - 385 mm		273,18	321,19	370,99	604,15	
3 10			382 - 402 mm		290,87	338,15	437,09	612,75	
3 10			396 - 420 mm		332,25	390,97	451,84	733,84	
3 10	400		404 - 424 mm		340,57	401,37	464,32	750,49	
3 10			410 - 430 mm		341,47	402,50	465,67	752,28	
2 6			420 - 440 mm			410,40	475,16	764,94	
2 6	450		435 - 455 mm			415,79	481,62	773,55	
2 6			468 - 488 mm			430,19	498,90	796,59	
2 6			485 - 505 mm			433,37	502,72	801,69	
2 6	500		532 - 552 mm			483,69	563,10	882,19	
2 6			545 - 575 mm			591,06	683,64	1096,90	
2 6			568 - 598 mm			598,06	692,04	1108,10	
2 6	600		588 - 618 mm			599,00	693,16	1109,60	
2 6			608 - 638 mm				700,38	1119,22	1154,19
2 6			628 - 658 mm				724,96	1151,99	1187,99
2 6			648 - 678 mm				742,39	1175,23	1211,96
2 6			668 - 698 mm				749,38	1193,88	1231,19
2 6			688 - 718 mm				756,37	1212,88	1250,78
2 6	700		708 - 738 mm				779,70	1224,99	1263,26
2 6			728 - 758 mm				784,87	1231,88	1270,38
2 6	750		748 - 778 mm				794,48	1244,69	1283,59
2 6			768 - 798 mm				800,71	1253,00	1292,15

Red: The prices in BLACK are the lengths we recommend with this diameter

To obtain the total price please add following surcharge to the above mentioned clamp body

SURCHARGE	Flange	min. length	Price in €.	starting range	flange drilling
		DN 50	300	143,86	88 - 110
	DN 65	300	160,50	88 - 110	PN 10 / 16
	DN 80 PLUS ¹	400	204,07	88 - 108	PN 10 / 16
	DN 80	400	181,15	108 - 128	PN 10 / 16
	DN 100 PLUS ¹	400	233,25	108 - 128	PN 10 / 16
	DN 100	400	202,80	133 - 153	PN 10 / 16
	DN 125	400	233,13	135 - 155	PN 10 / 16
	DN 150 PLUS ¹	400	315,15	158 - 180	PN 10 / 16
	DN 150	400	267,09	169 - 189	PN 10 / 16
	DN 200 PLUS ¹	500	463,24	210 - 230	PN 10
	DN 200, 8 holes	500	425,47	240 - 260	PN 10
	DN 200, 12 holes	500	458,55	240 - 260	PN 16
	DN 250	600	554,41	315 - 325	PN 10
	DN 300	800	616,83	315 - 325	PN 10

Bolt and in grey tapping sleeves for HDPE
 Contact us for the working Pressure
 Bold printed: 3 section tapping sleeve
 Material: stainless steel grade AISI 304
 Standard rubber: NBR or EPDM
 Other products available upon request

¹) Including stainless steel concentric reducer to a one step smaller DN size



PRICELIST 2011 - PE INSERTS

Pricelist 20	Length	SDR MEASUREMENTS / DIN8074												
		7,5	9	11	13,6	16,6	17	17,6	21	26	33	34	41	50
50	100	12,26	12,54	12,87	13,07	13,11	13,13	13,13	13,40	13,66	13,92	14,18	14,86	15,50
63	100	11,79	12,12	12,40	12,49	12,54	12,64	12,64	12,89	13,13	13,40	13,66	14,30	14,91
75	175	12,23	12,52	12,84	12,89	12,99	13,07	13,07	13,34	13,60	13,87	14,13	14,80	15,44
90	175	13,69	14,04	14,39	14,56	14,65	14,74	14,74	15,03	15,33	15,62	15,91	16,45	17,02
110	175	14,53	14,88	15,26	15,65	15,68	15,70	15,70	16,03	16,32	16,64	16,96	17,74	18,54
125	175	15,15	15,53	15,91	16,28	16,36	16,40	16,40	16,73	17,04	17,39	17,72	18,54	19,36
140	175	19,18	19,67	20,17	20,66	20,88	21,07	21,07	21,51	21,92	22,33	22,76	23,81	24,86
160	200	20,49	21,01	21,54	22,07	22,24	22,57	22,57	23,03	23,46	23,91	24,37	25,50	26,62
180	200	22,06	22,64	23,20	23,79	23,87	24,02	24,02	24,51	24,98	25,45	25,95	27,14	28,36
200	200	28,89	29,86	30,58	31,35	32,08	32,43	32,43	33,07	33,71	34,38	34,99	36,63	38,27
225	225	31,44	32,25	33,04	33,86	34,64	35,13	35,13	35,83	36,53	37,24	37,97	39,72	41,48
250	225	33,79	34,66	35,52	36,40	37,24	37,82	37,82	38,58	39,34	40,09	40,83	42,72	44,62
280	225	39,72	40,74	41,73	42,75	43,75	44,59	44,59	45,51	46,38	47,15	48,15	50,41	52,62
315	225	43,36	44,51	45,58	46,73	47,80	48,83	48,83	49,79	50,76	51,74	52,73	55,19	57,60
355	225	47,54	48,77	49,96	51,18	52,38	53,62	53,62	54,69	55,74	56,83	57,90	58,42	58,95

prices valid until further notice

Minimum quantities: 25 pieces per position

Other sizes are available on request

Material: Stainless steel grade AISI 304

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PRICELIST 2011 - PE INSERTS with wedge

Pricelist 2011						
DESCRIPTION	LENGTH	Type	Rate	Wall	SDR	PRICE / PIECE
PE insert 75	175	PE100	PN10	4,3/4,1	17,0	€ 21,06
PE insert 75	175	PE 80	PN16	6,8/6,5	11,0	€ 19,57
PE insert 90	175	PE100	PN10	5,4/5,1	17,0	€ 21,63
PE insert 90	175	PE 80	PN16	8,2/7,8	11,0	€ 20,09
PE insert 110	175	PE100	PN10	6,6/6,3	17,0	€ 22,63
PE insert 110	175	PE 80	PN16	10,0/9,5	11,0	€ 20,60
PE insert 125	175	PE100	PN10	7,4/7,1	17,0	€ 23,48
PE insert 125	175	PE 80	PN16	11,4	11,0	€ 21,68
PE insert 140	175	PE100	PN10	8,0	17,0	€ 24,85
PE insert 140	175	PE 80	PN16	12,8	11,0	€ 22,45
PE insert 160	200	PE100	PN10	9,5/9,1	17,0	€ 29,90
PE insert 160	200	PE 80	PN16	14,6	11,0	€ 25,36
PE insert 180	200	PE100	PN10	10,7/10,2	17,0	€ 31,90
PE insert 180	200	PE 80	PN16	16,4	11,0	€ 26,63
PE insert 200	200	PE100	PN10	11,0/11,4	17,0	€ 34,74
PE insert 200	200	PE 80	PN16	18,2	11,0	€ 28,09
PE insert 225	225	PE100	PN10	13,4/12,8	17,0	€ 41,15
PE insert 225	225	PE 80	PN16	20,2	11,0	€ 33,78
PE insert 250	225	PE100	PN10	14,8/14,2	17,0	€ 44,60
PE insert 250	225	PE 80	PN16	22,7	11,0	€ 35,79
PE insert 280	225	PE100	PN10	16,6/15,9	17,0	€ 47,38
PE insert 280	225	PE 80	PN16	25,4	11,0	€ 38,26
PE insert 315	225	PE100	PN10	18,7	17,0	€ 51,17
PE insert 315	225	PE 80	PN16	28,6	11,0	€ 40,89
PE insert 355	225	PE100	PN10	20,1	17,0	€ 64,89
PE insert 355	225	PE 80	PN16	32,2	11,0	€ 49,83
PE insert 400	225	PE100	PN10	23,7	17,0	€ 69,40
PE insert 400	225	PE 80	PN16	36,3	11,0	€ 53,71
PE insert 450	225	PE100	PN10	26,7	17,0	€ 80,42
PE insert 450	225	PE 80	PN16	40,9	11,0	€ 62,73
PE insert 500	225	PE100	PN10	29,7	17,0	€ 86,75
PE insert 500	225	PE 80	PN16	45,4	11,0	€ 67,21
PE insert 560	225	PE100	PN10	33,2	17,0	€ 83,30

Material: stainless steel grade AISI 304

minimum order amount per range: 25 pcs

Other sizes available upon request

Our prices are based on current price ratios, wages and material costs, etc. If in one of these factors changes occur, we reserve the right to keep our prices under review

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PRICELIST 2011 - Surcharge OUTLETS AND FLANGES

Service connection
<p>Pricelist 2011</p> <p>There are also different types of outlets, namely BPS, BSD, BSO and Polsafe outlets.</p> <p>To retain the right price simply add the surcharges mentioned below to the price of the repairclamp with the right diameter.</p>

Surcharge for BSP outlets:		Price
BSP	1/2"	15,43
BSP	3/4"	15,43
BSP	1 "	18,52
BSP	1 1/4"	21,60
BSP	1 1/2"	24,69
BSP	2 "	30,85
BSP	2 1/2"	46,28
BSP	3 "	61,71
BSP	4 "	92,07

Starting Range for BSP outlets				
Outlet	Single Band	length	Double band	Length
1/2"	40 - 44	150	88 - 110	200
3/4"	48 - 52	150	88 - 110	200
1"	57 - 64	150	88 - 110	200
1 1/4"	67 - 74	150	88 - 110	200
1 1/2"	70 - 77	200	88 - 110	200
2"	87 - 95	200	88 - 110	200
2 1/2"	-	-	108 - 128	200
3"	-	-	130 - 150	300
4"	-	-	159 - 170	400

Surcharge for BSD outlets		
BSD	2 " int.	2 1/2" ext.
		82,28

Surcharge for BSO outlets:		Price
BSO	2 1/2"	102,86
BSO	3 "	128,57

Surcharge for Polsafe outlets		Price
Polsafe	1 1/2"	59,66
Polsafe	2 "	65,81

Flanges
<p>Flange connections are made on a two or three part repair clamp. The flanges are available according the technical specification: DIN 2576, ND10 (WN1.4306/1.4404). For prices see page with tapping sleeves</p>

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PRICELIST 2011 - EMERGENCY REPAIR KITS

Pricelist 2011				> DN 50< DN 150	
SECTIONS	Amount in box	Price per piece	Total price		
EMSA TS10 60 - 67 * 200 mm. = 10	1	41,72	€	41,72	
EMSA TS10 70 - 77 * 200 mm. = 11	1	44,50	€	44,50	
EMSA TS10 82 - 89 * 200 mm. = 12	1	47,83	€	47,83	
EMSA TS11 89 - 98 * 200 mm. = 13	1	48,95	€	48,95	
EMSA TS10 98 - 108 * 200 mm. = 14	1	52,28	€	52,28	
EMSA TS10 108 - 118 * 200 mm. = 15	1	54,50	€	54,50	
EMSA TS10 118 - 130 * 200 mm. = 16	1	56,73	€	56,73	
EMSA TS10 132 - 144 * 200 mm. = 17	1	61,18	€	61,18	
EMSA TS10 159 - 170 * 200 mm. = 18	1	66,66	€	66,66	
BOX		Amount	Price per piece	Total price	
EMSA BLUE BOX WITH COVER		1	92,70	€	92,70
TOTAL PRICE FOR ONE "EMSA S" EMERGENCY REPAIR BOX				€	567,05

EMSA - SMALL plus (S plus) -				> DN 80< DN 150	
SECTIONS	Amount in box	Price per piece	Total price		
EMSA TS10 82 - 89 * 200 mm. = 12	1	47,83	€	47,83	
EMSA TS10 89 - 98 * 200 mm. = 13	1	48,95	€	48,95	
EMSA TS10 98 - 108 * 200 mm. = 14	1	52,28	€	52,28	
EMSA TS10 108 - 118 * 200 mm. = 15	1	54,50	€	54,50	
EMSA TS10 118 - 130 * 200 mm. = 16	1	56,73	€	56,73	
EMSA TS10 132 - 144 * 200 mm. = 17	1	61,18	€	61,18	
EMSA TS10 159 - 170 * 200 mm. = 18	1	66,66	€	66,66	
EMSA TS10 165 - 175 * 200 mm. = 19	1	68,41	€	68,41	
BOX		Amount	Price per piece	Total price	
EMSA BLUE BOX WITH COVER		1	92,70	€	92,70
TOTAL PRICE FOR ONE "EMSA S" EMERGENCY REPAIR BOX				€	549,25

Prices quoted are in EURO, Ex works Veghel, The Netherlands. To all our quotations, to all orders given to us, to all contracts concluded with us outside the Netherlands, the **Metaalunievoorwaarden** (Metaalunie exportconditions) for the supply of mechanical, electrical and associated electronic products are applicable. Zaltbommel, 2009



PRICELIST 2011 - EMERGENCY REPAIR KITS

Pricelist 2011				> DN 40 < DN 300
SECTIONS	Amount in box	Price per piece	Total price	
EMSA TS10 48 - 52 * 300 mm. = 1	3	€ 78,09	€ 234,28	
EMSA TS10 54 - 58 * 300 mm. = 2	3	€ 79,16	€ 237,47	
EMSA TS10 60 - 67 * 300 mm. = 3	3	€ 77,28	€ 231,84	
EMSA TS10 70 - 77 * 300 mm. = 4	3	€ 78,29	€ 234,87	
EMSA TS10 83 - 89 * 300 mm. = 5	3	€ 85,24	€ 255,73	
EMSA TS10 89 - 98 * 300 mm. = 6	3	€ 87,49	€ 262,46	
EMSA TS10 102 - 112 * 300 mm. = 7	1	€ 89,73	€ 89,73	
EMSA TS10 118 - 128 * 300 mm. = 8	1	€ 96,26	€ 96,26	

SPANNERPLATES	Amount in box	Price per piece	Total price	
SPANNERPLATE 298D	5	€ 3,09	€ 15,45	
SPANNERPLATE 298E	5	€ 3,09	€ 15,45	
SPANNERPLATE 298G	5	€ 3,09	€ 15,45	
SPANNERPLATE 298H	5	€ 3,09	€ 15,45	
SPANNERPLATE 298I	5	€ 3,09	€ 15,45	
SPANNERPLATE 298J	5	€ 3,09	€ 15,45	
SPANNERPLATE 298K	5	€ 3,09	€ 15,45	
SPANNERPLATE 298L	5	€ 3,09	€ 15,45	

BOX	Amount	Price per piece	Total price	
EMSA BLUE BOX WITH COVER	1	€ 174,76	€ 174,76	

TOTAL PRICE FOR ONE "EMSA L" EMERGENCY REPAIR BOX	€ 1.941,01
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EMSA - EXTRA LARGE (XL)-				> DN 200 < DN 600
SECTIONS	Amount in box	Price per piece	Total price	
EMSA TS10 90 - 98 * 400 mm. = A	1	€ 108,97	€ 108,97	
EMSA TS10 111 - 121 * 400 mm. = B	1	€ 119,66	€ 119,66	
EMSA TS10 131 - 141 * 400 mm. = C	1	€ 127,78	€ 127,78	
EMSA TS10 160 - 170 * 400 mm. = D	1	€ 141,37	€ 141,37	
EMSA TS10 190 - 200 * 400 mm. = E	1	€ 155,96	€ 155,96	

BOX	Amount	Price per piece	Total price	
EMSA BLUE BOX WITH COVER	1	€ 174,76	€ 174,76	

TOTAL PRICE FOR ONE "EMSA XL" EMERGENCY REPAIR BOX	€ 828,50
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PRICELIST 2011 - TRACON SADDLES - TYPE SD

Pricelist 2011		Outlet							
WTR	DN	WORKING RANGE	1/2	3/4	1	1 1/4	1 1/2	2	
16	80	88 - 110	43,43	46,47	49,03	51,62			
16	100	108 - 134	43,88	46,92	50,66	52,07	55,55	63,38	
16	125	114 - 139	44,03	47,07	50,78	52,22	55,69	64,36	
16	150	138 - 160	44,96	48,00	51,74	53,15	56,65	65,11	
16	175	159 - 180	45,87	48,91	52,65	54,06	57,54	65,23	
16	200	190 - 218	46,97	50,01	53,75	55,16	58,64	65,39	
16	225	216 - 238	47,60	50,64	54,37	55,79	59,26	68,12	
16	250	230 - 260	48,53	51,57	55,31	56,72	60,20	69,39	
16	275	265 - 285	51,96	55,00	58,73	60,15	63,62	69,63	

Material: stainless steel grade AISI 304

Standard rubber: NBR or EPDM

Standard width of upper section: 125 mm; DN175 and larger standard width of upper section 150 mm

Strap width: 60 mm

Other sizes available upon request

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