

**b MELTEX**



**MELTEX Catalogue 2023**



# FINNISH CRAFTSMANSHIP SINCE 1993



## Below ground and inside walls

We offer a wide range of products, special expertise in the building materials sector, and fast deliveries throughout Finland. Meltex is a specialist in civil engineering and HVAC supplies: we supply pipes and drains, rather than paint and wallpaper. Everything below ground and inside wall cavities!

## Deliveries straight from the manufacturer and importer. Without middlemen!

We manufacture, sell and supply building materials for infrastructure and building construction, and HVAC contracting. However, we are differentiated from other pipe manufacturers, hardware stores and wholesalers by the fact that we cover the entire chain from manufacturing, imports, warehousing and retailing to stores and deliveries.



Service-minded sales team  
"We will make it happen!"



Nationally operating logistics



Comprehensive product range in store



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## CULVERT PIPES AND COMPONENTS

### Culvert pipes


#### CULVERT PIPES SN8



Product code	Product name	pcs/package	Unit
100150	Culvert pipe 110/95 mm x 6 m SN8 with sealing	50.0 / hkk	pc.
100155	Culvert pipe 160/140 mm x 6 m SN8 with sealing	26.0 / hkk	pc.
100160	Culvert pipe 200/178 mm x 6 m SN8 with sealing	18.0 / hkk	pc.
100165	Culvert pipe 250/223 mm x 6 m SN8 with sealing	11.0 / hkk	pc.
100170	Culvert pipe 315/275 mm x 6 m SN8 with sealing	8.0 / hkk	pc.
100175	Culvert pipe 400/347 mm x 6 m SN8 with sealing	6.0 / hkk	pc.
100180	Culvert pipe 450/400 mm x 6 m SN8 with sealing	6.0 / hkk	pc.
100105	Culvert pipe 400/347 mm x 6 m SN8 with socket	6.0 / hkk	pc.
100110	Culvert pipe 450/400 mm x 6 m SN8 with socket	6.0 / hkk	pc.
100115	Culvert pipe 560/500 mm x 6 m SN8 with socket	4.0 / hkk	pc.
100120	Culvert pipe 670/600 mm x 6 m SN8 with socket	2.0 / hkk	pc.
100125	Culvert pipe 900/800 mm x 6 m SN8 with socket	1.0 / hkk	pc.
100130	Culvert pipe 1162/1000 mm x 6 m SN8 with socket	1.0 / hkk	pc.
100245	Culvert pipe 160/140 mm x 8 m SN8 without socket	26.0 / hkk	pc.
100250	Culvert pipe 200/178 mm x 8 m SN8 without socket	18.0 / hkk	pc.
100255	Culvert pipe 250/223 mm x 8 m SN8 without socket	11.0 / hkk	pc.
100260	Culvert pipe 315/275 mm x 8 m SN8 without socket	8.0 / hkk	pc.
100265	Culvert pipe 400/347 mm x 8 m SN8 without socket	6.0 / hkk	pc.
100270	Culvert pipe 450/400 mm x 8 m SN8 without socket	6.0 / hkk	pc.
100275	Culvert pipe 560/500 mm x 8 m SN8 without socket	4.0 / hkk	pc.
100280	Culvert pipe 670/600 mm x 8 m SN8 without socket	2.0 / hkk	pc.
100285	Culvert pipe 900/800 mm x 8 m SN8 without socket	1.0 / hkk	pc.
100840	MX-Tupla+ 160/138mm x 6m PP SN8 tiivisteellä	26.0	
100845	MX-Tupla+ 200/176mm x 6m PP SN8 tiivisteellä	18.0	
100850	MX-Tupla+ 250/200mm x 6m PP SN8 tiivisteellä	11.0	
100855	MX-Tupla+ 315/276mm x 6m PP SN8 tiivisteellä	8.0	
100860	MX-Tupla+ 400/346mm x 6m PP SN8 tiivisteellä	6.0	


## CULVERT PIPES SN4



Product code	Product name	pcs/package	Unit	
100005	Culvert pipe 160/140 mm x 6 m SN4 with socket	26.0 / hkk	pc.	
100010	Culvert pipe 200/178 mm x 6 m SN4 with socket	18.0 / hkk	pc.	
100015	Culvert pipe 250/223 mm x 6 m SN4 with socket	11.0 / hkk	pc.	
100020	Culvert pipe 315/275 mm x 6 m SN4 with socket	8.0 / hkk	pc.	
100030	Culvert pipe 400/347mm x 6m SN4 with socket	6.0 / hkk	pc.	
100040	Culvert pipe 450/400 mm x 6 m SN4 with socket	6.0 / hkk	pc.	
100045	Culvert pipe 560/500 mm x 6 m SN4 with socket	4.0 / hkk	pc.	
100050	Culvert pipe 670/600 mm x 6 m SN4 with socket	2.0 / hkk	pc.	
100055	Culvert pipe 900/800 mm x 6 m SN4 with socket	1.0 / hkk	pc.	
100060	Culvert pipe 1120/1000 mm x 6 m SN4 with socket	1.0 / hkk	pc.	
100025	Culvert pipe 315/275 mm x 6 m SN4 without socket	8.0 / hkk	pc.	
100035	Culvert pipe 400/347mm x 6m SN4 without socket	6.0 / hkk	pc.	
100215	Culvert pipe 315/275mm x 8m SN4 without socket	8.0 / hkk	pc.	
100220	Culvert pipe 400/347mm x 8m SN4 without socket	6.0 / hkk	pc.	
100225	Culvert pipe 450/400mm x 8m SN4 without socket	6.0 / hkk	pc.	
100230	Culvert pipe 560/500mm x 8m SN4 without socket	4.0 / hkk	pc.	
100235	Culvert pipe 670/600mm x 8m SN4 without socket	2.0 / hkk	pc.	
100240	Culvert pipe 900/800mm x 8m SN4 without socket	1.0 / hkk	pc.	

## TWINWALL DRAINAGE PIPE SN8



Product code	Product name	pcs/package	Unit	
100385	Twinwall drainage pipe 110/95 mm x 6 m SN8	50.0 / hkk	pc.	
100390	Twinwall drainage pipe 160/140 mm x 6 m SN8	26.0 / hkk	pc.	
100395	Twinwall drainage pipe 200/178 mm x 6 m SN8	18.0 / hkk	pc.	
100400	Twinwall drainage pipe 315/275 mm x 6 m SN8	8.0 / hkk	pc.	
100420	Twinwall drainage pipe 110/95 mm x 6 m SN8 without	50.0 / hkk	pc.	
100425	Twinwall drainage pipe 160/140 mm x 6 m SN8 without	26.0 / hkk	pc.	
100430	Twinwall drainage pipe 200/178 mm x 6 m SN8 without	18.0 / hkk	pc.	
100525	Twinwall drainage pipe 250/223 mm x 6 m SN8 without	11.0 / hkk	pc.	
100435	Twinwall drainage pipe 315/275 mm x 6 m SN8 without	8.0 / hkk	pc.	

## TWINWALL DRAINAGE PIPE SN4








Product code	Product name	pcs/package	Unit	
100310	Twinwall drainage pipe 160/140 mm x 6 m SN4	26.0 / hkk	pc.	
100315	Twinwall drainage pipe 200/178 mm x 6 m SN4	18.0 / hkk	pc.	
100320	Twinwall drainage pipe 315/275 mm x 6 m SN4	8.0 / hkk	pc.	
100340	Twinwall drainage pipe 160/140 mm x 6 m SN4 without	26.0 / hkk	pc.	
100345	Twinwall drainage pipe 200/178 mm x 6 m SN4 without	18.0 / hkk	pc.	
100350	Twinwall drainage pipe 250/223 mm x 6 m SN4 without	11.0 / hkk	pc.	
100355	Twinwall drainage pipe 315/275 mm x 6 m SN4 without	8.0 / hkk	pc.	
100360	Twinwall drainage pipe 400/347 mm x 6 m SN4 without	6.0 / hkk	pc.	
100365	Twinwall drainage pipe 450/400 mm x 6 m SN4 without	6.0 / hkk	pc.	
100370	Twinwall drainage pipe 560/500 mm x 6 m SN4 without	4.0	pc.	

## Culvert pipe components

### TWINWALL PIPE COMPONENTS 110MM



Product code	Product name	pcs/package	Unit	
102140	Flexible pipe bend 110 SN8	20.0 / ltk	pc.	
102145	Flexible pipe bend 110 SN8, with seal	26.0 / ltk	pc.	
102150	Y-branch 110/110 SN8	13.0 / skk	pc.	
102155	Flexible branch 110 SN8 assembled	10.0 / ltk	pc.	
128710	Bottom element for drainage chamber 315	72.0 / kpl	pc.	

### TWINWALL PIPE SEALINGS



Product code	Product name	pcs/package	Unit	
102190	Rainwater sealing 160 mm		pc.	
102200	Rainwater sealing 200 mm		pc.	
102205	Rainwater sealing 250 mm		pc.	
102210	Rainwater sealing 315 mm		pc.	
102220	Rainwater sealing 400 mm		pc.	
102175	MX rainwater sealing 110	10.0 / npp	pc.	



## TWINWALL PIPE SOCKETS



Product code	Product name	pcs/package	Unit
102340	Socket for culvert pipe 400 mm SN4/SN8		pc.
102320	Socket for culvert pipe 250 mm SN4/SN8	105.0 / kpl	pc.
102330	Socket for culvert pipe 315mm SN8	63.0 / kpl	pc.
102305	Socket for culvert pipe 160 mm SN4		pc.
102310	Socket for culvert pipe 200 mm SN4		pc.
102325	Socket for culvert pipe 315 mm SN4	63.0 / kpl	pc.

## CULVERT PIPE BENDS



Product code	Product name	pcs/package	Unit
102440	Pipe bend 200-45 for culvert pipe		pc.
102445	Pipe bend 250-45 for culvert pipe		pc.
102450	Pipe bend 315-45 for culvert pipe		pc.
102455	Pipe bend 200-87 for culvert pipe		pc.
102460	Pipe bend 250-87 for culvert pipe		pc.
102465	Pipe bend 315-87 for culvert pipe		pc.

## CULVERT PIPE BRANCHES



Product code	Product name	pcs/package	Unit
102555	Pipe branch 200/200-45 for culvert pipe		pc.
102560	Pipe branch 250/250-45 for culvert pipe		pc.
102565	Pipe branch 200/200-87 for culvert pipe		pc.
102570	Pipe branch 250/250-87 for culvert pipe		pc.
102615	Pipe branch 315/315-45 for culvert pipe		pc.


## CULVERT PIPE REDUCERS



Product code	Product name	pcs/package	Unit	
102585	Reducer 200/315, for culvert pipe (FM/M)		pc.	
102590	Reducer 250/315, for culvert pipe (FM/M)		pc.	
102595	Reducer 315/400, for culvert pipe (FM/M)		pc.	
102580	Reducer 200/250, for culvert pipe (M/M)		pc.	

## CLOSED COVERS AND BOTTOMS









Product code	Product name	pcs/package	Unit	
102410	Closed cover/bottom PE 315	24.0 / skk	pc.	
102415	Closed cover/bottom PE 400	12.0 / skk	pc.	
102425	Closed cover/bottom PE 560	60.0 / skk	pc.	
102430	Closed cover/bottom PE 670	1.0	pc.	



# FLEXIBLE RAINWATER AND DRAINAGE SYSTEMS


## Flexible rainwater and drainage pipes



Product code	Product name	pcs/package	Unit	
104910	Rainwater pipe 110/98 mm x 50m SN8, flexible		roll	
104915	Rainwater pipe 110/98mm x 50m SN8 flexible	7.0 / npp	pc.	
104900	Drainage pipe MX110/98mm x 50m SN8 flexible		roll	
104905	Drainage pipe MX110/98mm x 6m SN8 flexible	7.0 / npp	pc.	
104920	Rainwater pipe 100/90 mm x 50m, black		roll	
104925	Rainwater pipe 100/90mm x 5m pole, black	7.0 / npp	pc.	






## MX-Radon pipes



Product code	Product name	pcs/package	Unit	
104930	MX-Radon pipe 110mm x 50m flexible (blue)	roll	roll	

## Components and accessories



Product code	Product name	pcs/package	Unit	
102625	Reduction 110/100 without sealing		pc.	
102630	Reduction 110/100 with sealing		pc.	
102150	Y-branch 110/110 SN8	13.0 / skk	pc.	
133450	Socket 110 mm (TEL-socket)		pc.	
102160	Rainwater sealing 100		pc.	



# FIELD DRAINAGE PIPES

## Field drainage pipes



Product code	Product name	pcs/package	Unit	
163500	Drainage pipe MX 50/44 mm x 200m		roll	
163505	Drainage pipe MX 65/57 mm x 150m		roll	
163510	Drainage pipe MX 80/71 mm x 100m		roll	
163515	Drainage pipe MX 100/90 mm x 100m		roll	
163520	Drainage pipe MX 125/112 mm x 50m		roll	
163525	Drainage pipe MX 160/144 mm x 50m		roll	
163530	Drainage pipe MX 50/44 mm x 5m	20.0 / npp	pc.	
163535	Drainage pipe MX 65/57 mm x 5m	20.0 / npp	pc.	
163540	Drainage pipe MX 80/71 mm x 5m	10.0 / npp	pc.	
163545	Drainage pipe MX 100/90 mm x 5m	7.0 / npp	pc.	
163550	Drainage pipe MX 125/112 mm x 5m	7.0 / npp	pc.	
164205	65x150 drainage pipe with coconut filter		roll	
164210	80x100 drainage pipe with coconut filter		roll	

## Field drainage pipe components



Product code	Product name	pcs/package	Unit	
164900	50-50/50 drainage pipe T-fitting	1000.0	pc.	
164905	50-65/65 drainage pipe T-fitting	10.0	pc.	
164910	50-65/80 drainage pipe T-fitting	10.0	pc.	
164915	50-65/100 drainage pipe T-fitting	10.0	pc.	
164920	50-65/125 drainage pipe T-fitting	10.0	pc.	
164925	50-65/160 drainage pipe T-fitting		pc.	
164930	50-65/200 drainage pipe T-fitting		pc.	
164935	80/80 drainage pipe T-fitting	400.0	pc.	
164940	80/100 drainage pipe T-fitting		pc.	
164945	80/125 drainage pipe T-fitting		pc.	
164950	100/100 drainage pipe T-fitting	250.0	pc.	
164955	100/125 drainage pipe T-fitting		pc.	
164960	100/160 drainage pipe T-fitting		pc.	
164965	125/125 drainage pipe T-fitting		pc.	
164970	125/160 drainage pipe T-fitting		pc.	
164975	160/160 drainage pipe T-fitting		pc.	
164980	160/200 drainage pipe T-fitting		pc.	
164985	MX-fast coupling 50-80/65-200	20.0 / kpl	pc.	
164990	50-65/65-80 over-rinsing fitting for drain pipe	20.0 / kpl	pc.	

Product code	Product name	pcs/package	Unit
164995	50-65/100-125 over-rinsing fitting for drain pipe	10.0 / kpl	pc.
165000	50-65/160-200 over-rinsing fitting for drain pipe		pc.
165005	Drainage pipe end cap 50	2000.0 / kpl	pc.
165010	Drainage pipe end cap 65	750.0 / kpl	pc.
165015	Drainage pipe end cap 80	1050.0 / kpl	pc.
165020	Drainage pipe end cap 100	300.0 / kpl	pc.
165025	Drainage pipe end cap 125	300.0	pc.
165030	Drainage pipe end cap 160	200.0	pc.
165035	Drain pipe extension sleeve 50	200.0 / kpl	pc.
165040	Drain pipe extension sleeve 65		pc.
165045	Drain pipe extension sleeve 80		pc.
165050	Drain pipe extension sleeve 100	500.0	pc.
165055	Drain pipe extension sleeve 125		pc.
165060	Drain pipe extension sleeve 160		pc.
165065	Drain pipe extension sleeve 200		pc.
165070	Drain pipe reducer 50-65		pc.
165075	Drain pipe reducer 65-80		pc.
165080	Drain pipe reducer 80-100		pc.
165085	Drain pipe reducer 100-125		pc.
165090	Drain pipe reducer 125-160		pc.
165100	Outlet for drain pipe 50-65		pc.
165105	Outlet for drain pipe 80		pc.
165110	Outlet for drain pipe 100		pc.
165115	Outlet for drain pipe 125		pc.
165120	Outlet for drain pipe 160		pc.
165125	Outlet for drain pipe 200		pc.
165130	Rinse outlet for drain pipe 50-65		pc.
165135	Rinse outlet for drain pipe 80		pc.
165140	Rinse outlet for drain pipe 100		pc.
165145	Rinse outlet for drain pipe 125		pc.
165150	Drain pipe protector 50 L=2,0m	100.0 / kpl	pc.
165155	Drain pipe protector 65 L=2,0m	56.0 / kpl	pc.
165160	Drain pipe protector 80 L=2,0m	50.0 / kpl	pc.
165165	Drain pipe protector 100 L=2,0m	50.0 / kpl	pc.
165170	Drain pipe protector 125 L=2,0m	40.0 / kpl	pc.
165175	Drain pipe protector 160 L=2,0m	26.0 / kpl	pc.



## Field chambers



Product code	Product name	pcs/package	Unit
124765	Field chamber 560 x 1000		pc.
124770	Field chamber 560 x 1500		pc.
124775	Field chamber 670 x 1000		pc.
124780	Field chamber 670 x 1500		pc.
124785	Field chamber 900 x 1000		pc.
124790	Field chamber 900 x 1500		pc.
124795	Field chamber 900 x 2000		pc.
124805	Drainage control chamber 560/160		pc.
124815	Drainage control chamber 670/160		pc.
124825	Drainage control chamber 860/110		pc.
128750	Cleaning grates 286,5 x 396 / 560		pc.
128755	Cleaning grates 286,5 x 396 / 670		pc.
128760	Cleaning grates 286,5 x 396 / 900		pc.
128765	Cleaning grates 396 x 533 / 560		pc.
128770	Cleaning grates 396 x 533 / 670		pc.
128775	Cleaning grates 396 x 533 / 900		pc.

# SEWER PIPES

## Sewer pipes and parts


### SEWER PIPES HT



Product code	Product name	pcs/package	Unit	
106305	50x250 HT-pipe	30.0 / ltk	pc.	
106310	50x500 HT-pipe	39.0 / ltk	pc.	
106315	50x1000 HT-pipe	126.0 / hkk	pc.	
106325	50x3000 HT-pipe	126.0 / hkk	pc.	
106335	75x250 HT-pipe	15.0 / ltk	pc.	
106340	75x500 HT-pipe	18.0 / ltk	pc.	
106345	75x1000 HT-pipe	56.0 / hkk	pc.	
106350	75x2000 HT-pipe	56.0 / hkk	pc.	
106355	75x3000 HT-pipe	56.0 / hkk	pc.	
106370	110x250 HT-pipe SN8	15.0 / ltk	pc.	
106375	110x500 HT-pipe SN8	9.0 / ltk	pc.	
106380	110x1000 HT-pipe SN8	50.0 / hkk	pc.	
106390	110x2000 HT-pipe SN8	50.0 / hkk	pc.	
106395	110x3000 HT-pipe SN8	50.0 / hkk	pc.	
106410	110x6000 HT-pipe SN8	50.0 / hkk	pc.	
106300	32x3000 HT-pipe without socket	10.0 / hkk	pc.	
106330	50x3000 HT-pipe without socket	126.0 / hkk	pc.	
106365	75x4000 HT-pipe without socket	56.0 / hkk	pc.	
106405	110x4000 HT-pipe without muff SN8	50.0 / hkk	pc.	

## TRIPLE SOCKET BRANCHES HT



Product code	Product name	pcs/package	Unit	
109330	50/50-45+ HT branch, triple socket	25.0 / Itk	pc.	
109335	75/50-45+ HT branch, triple socket	15.0 / Itk	pc.	
109340	75/75-45+ HT branch, triple socket	24.0 / Itk	pc.	
109345	110/50-45+ HT branch, triple socket	15.0 / Itk	pc.	
109350	110/75-45+ HT branch, triple socket	12.0 / Itk	pc.	
109355	110/110-45+ HT branch, triple socket	8.0 / Itk	pc.	
109365	50/50-88,5+ HT branch, triple socket	27.0 / Itk	pc.	
109370	75/50-88,5+ HT branch, triple socket	15.0 / Itk	pc.	
109375	110/50-88,5+ HT branch, triple socket	20.0 / Itk	pc.	
109385	75/75-88,5+ round HT branch, triple socket	24.0 / Itk	pc.	
109390	110/75-88,5+ round HT branch, triple socket	8.0 / Itk	pc.	
109395	110/110-88,5+ round HT branch, triple socket	8.0 / Itk	pc.	
109360	32/32-88,5+ HT branch, triple socket	30.0 / Itk	pc.	
109325	32/32-45+ HT branch, triple socket	30.0 / Itk	pc.	

## DOUBLE SOCKET BRANCHES HT



Product code	Product name	pcs/package	Unit
109250	50/50-45- HT branch, double socket	25.0 / ltk	pc.
109255	75/50-45- HT branch, double socket	15.0 / ltk	pc.
109260	75/75-45- HT branch, double socket	24.0 / ltk	pc.
109265	110/50-45- HT branch, double socket	15.0 / ltk	pc.
109270	110/75-45- HT branch, double socket	12.0 / ltk	pc.
109275	110/110-45- HT branch, double socket	8.0 / ltk	pc.
109285	50/50-88,5- HT branch, double socket	27.0 / ltk	pc.
109290	75/50-88,5- HT branch, double socket	15.0 / ltk	pc.
109300	110/50-88,5- HT branch, double socket	15.0 / ltk	pc.
109295	75/75-88,5- round HT branch, double socket	24.0 / ltk	pc.
109305	110/75-88,5- HT branch, double socket	20.0 / ltk	pc.
109315	110/110-88,5- round HT branch, double socket	8.0 / ltk	pc.





## REDUCERS HT



Product code	Product name	pcs/package	Unit
109455	75/50 HT reducer	24.0 / ltk	pc.
109460	110/50 HT, long reducer	24.0 / ltk	pc.
109465	110/75 HT, long reducer	20.0 / ltk	pc.
109445	50/32 white HT reducer	15.0 / ltk	pc.





## DOUBLE SOCKET BENDS HT



Product code	Product name	pcs/package	Unit	
109095	50-15+ HT pipe bend, double socket	25.0 / ltk	pc.	
109100	75-15+ HT pipe bend, double socket	25.0 / ltk	pc.	
109105	110-15+ HT pipe bend, double socket	25.0 / ltk	pc.	
109115	50-30+ HT pipe bend, double socket	25.0 / ltk	pc.	
109120	75-30+ HT pipe bend, double socket	20.0 / ltk	pc.	
109125	110-30+ HT pipe bend, double socket	25.0 / ltk	pc.	
109135	50-45+ HT pipe bend, double socket	25.0 / ltk	pc.	
109140	75-45+ HT pipe bend, double socket	20.0 / ltk	pc.	
109145	110-45+ HT pipe bend, double socket	20.0 / ltk	pc.	
109110	32-30+ white HT pipe bend, double socket	30.0 / ltk	pc.	
109130	32-45+ white HT pipe bend, double socket	30.0 / ltk	pc.	
109150	32-88,5+ white HT pipe bend, double socket	30.0 / ltk	pc.	
109090	32-15+ white HT pipe bend, double socket	30.0 / ltk	pc.	
109160	75-88,5+ steep HT pipe bend, double socket	18.0 / ltk	pc.	
109165	110-88,5+ steep HT pipe bend, double socket	18.0 / ltk	pc.	
109170	50-88,5+ round HT pipe bend, double socket	30.0 / ltk	pc.	
109175	75-88,5+ round HT pipe bend, double socket	12.0 / ltk	pc.	
109180	110-88,5+ round HT pipe bend, double socket	15.0 / ltk	pc.	
109670	110-88,5+ WC HT pipe bend, double socket	20.0	pc.	

## SINGLE SOCKET BENDS HT




Product code	Product name	pcs/package	Unit	
109005	50-15- HT pipe bend, single socket	25.0 / ltk	pc.	
109010	75-15- HT pipe bend, single socket	25.0 / ltk	pc.	
109015	110-15- HT pipe bend, single socket	25.0 / ltk	pc.	
109025	50-30- HT pipe bend, single socket	25.0 / ltk	pc.	
109030	75-30- HT pipe bend, single socket	20.0 / ltk	pc.	
109035	110-30- HT pipe bend, single socket	25.0 / ltk	pc.	
109045	50-45- HT pipe bend, single socket	25.0 / ltk	pc.	
109050	75-45- HT pipe bend, single socket	20.0 / ltk	pc.	
109055	110-45- HT pipe bend, single socket	20.0 / ltk	pc.	
109065	50-88,5- HT pipe bend, single socket	20.0 / ltk	pc.	
109070	75-88,5- steep HT pipe bend, single socket	18.0 / ltk	pc.	
109075	110-88,5- steep HT pipe bend, single socket	18.0 / ltk	pc.	
109080	75-88,5- round HT pipe bend, single socket	35.0 / ltk	pc.	
109085	110-88,5- round HT pipe bend, single socket	15.0 / ltk	pc.	
109020	32-30- white HT pipe bend, single socket	30.0 / ltk	pc.	
109000	32-15- white HT pipe bend, single socket	30.0 / ltk	pc.	
109060	32-88,5- white HT pipe bend, single socket	30.0 / ltk	pc.	
109040	32-45- white HT pipe bend, single socket	30.0 / ltk	pc.	




## DRAIN COUPLERS HT



Product code	Product name	pcs/package	Unit	
109480	75 HT sliding sleeve	12.0 / ltk	pc.	
109475	50 HT sliding sleeve	24.0 / ltk	pc.	
109485	110 HT sliding sleeve	24.0 / ltk	pc.	
109470	32 white HT sliding sleeve	30.0 / ltk	pc.	



## DOUBLE SOCKETS HT



Product code	Product name	pcs/package	Unit	
109495	50 HT double socket	24.0 / ltk	pc.	
109500	75 HT double socket	12.0 / ltk	pc.	
109505	110 HT double socket	24.0 / ltk	pc.	
109490	32 HT double socket	30.0 / ltk	pc.	

## PLUGS HT



Product code	Product name	pcs/package	Unit	
109550	32 HT plug	10.0 / ltk	pc.	
109555	50 HT plug	10.0 / ltk	pc.	
109560	75 HT plug	20.0 / ltk	pc.	
109565	110 HT plug	36.0 / ltk	pc.	
109545	110 HT cleaning plug	20.0 / kpl	pc.	
109885	110/75/50 HT work plug Merika 1202	50.0 / ltk	pc.	

## SINGLE SOCKET CLEANOUT COUPLINGS HT



Product code	Product name	pcs/package	Unit	
109535	75 HT cleanout coupling, double socket	15.0 / ltk	pc.	
109540	110 HT cleanout coupling, double socket	12.0 / ltk	pc.	
109515	75 HT-cleanout coupling, single socket	15.0 / kpl	pc.	
109520	110 HT-cleanout coupling, single socket	12.0 / kpl	pc.	

## CONTROL BRANCHES HT

Product code	Product name	pcs/package	Unit	
108015	160/110 control branch	30.0 / kpl	pc.	

## LUBRICANTS



Product code	Product name	pcs/package	Unit
109820	500ml lunbricant	24.0 / ltk	pc.



## AIR GUIDE PIPE ACCESSORIES



Product code	Product name	pcs/package	Unit
109910	75 HT control valve for aeration pipe(131) grey	200.0	pc.
109915	110 HT control valve for aeration pipe (132) grey	400.0	pc.


## SEALINGS



Product code	Product name	pcs/package	Unit
109690	50 HT seal		pc.
109695	75 HT seal		pc.
109700	110 HT seal		pc.
109720	HT seal 50mm F582 Dinlock		pc.
109725	HT seal 75mm F582 Dinlock		pc.
109730	HT seal 110mm F582 Dinlock		pc.
109745	75 HT oil-resistant seal		pc.
109750	110 HT oil-resistant seal		pc.

## SLIP COUPLERS HT



Product code	Product name	pcs/package	Unit	
109605	110 HT slip coupler		pc.	

## Sewer pipes and parts

### PIPES NAL



Product code	Product name	pcs/package	Unit	
105600	160x2000 NAL-pipe SN8	26.0 / hkk	pc.	
105610	160x3000 NAL-pipe SN8	26.0 / hkk	pc.	
105625	160x6000 NAL-pipe SN8	26.0 / hkk	pc.	
105640	200x6000 NAL-pipe SN8	15.0 / hkk	pc.	

### TRIPLE SOCKET BRANCHES NAL



Product code	Product name	pcs/package	Unit	
108325	160/110-45+ NAL Branch, triple socket	6.0 / ltk	pc.	
108330	160/160-45+ NAL Branch, triple socket	4.0 / ltk	pc.	

## DOUBLE SOCKET BRANCHES NAL



Product code	Product name	pcs/package	Unit	
107920	KGEA Branch DN 160/110 45°	5.0 / ltk	pcs	
107925	KGEA Branch DN 160/160 45°	3.0 / ltk	pcs	
107930	KGEA Branch DN 200/110 45°	30.0 / ltk	pcs	
107935	KGEA Branch DN 200/160 45°	25.0 / ltk	pcs	
107940	KGEA Branch DN 200/200 45°	20.0 / ltk	pcs	

## REDUCERS NAL



Product code	Product name	pcs/package	Unit	
108040	KGR Reducer DN 160/110	20.0 / ltk	pcs	
108045	KGR Reducer DN 200/160	130.0 / ltk	pcs	

## DOUBLE SOCKET BENDS NAL



Product code	Product name	pcs/package	Unit	
108300	160-15+ NAL Bend, double socket	12.0 / ltk	pc.	
108305	160-30+ NAL Bend, double socket	10.0 / ltk	pc.	
108310	160-45+ NAL Bend, double socket	10.0 / ltk	pc.	
108315	160-88,5+ NAL round Bend, double socket	6.0 / ltk	pc.	
108320	160-88,5+ NAL steep Bend, double socket	8.0 / ltk	pc.	

## SINGLE SOCKET BENDS NAL



Product code	Product name	pcs/package	Unit
107830	KGB Bend DN 160 45°	8.0 / Itk	pcs
107835	KGB Bend DN 200 45°	44.0 / Itk	pcs
107800	KGB Bend DN 160 87°	5.0 / Itk	pcs
107805	KGB Bend DN 200 87°	30.0 / Itk	pcs
107890	KGB Bend DN 160 15°	10.0 / Itk	pcs
107895	KGB Bend DN 200 15°	50.0 / Itk	pcs
107860	KGB Bend DN 160 30°	8.0 / Itk	pcs
107865	KGB Bend DN 200 30°	50.0 / Itk	pcs

## DRAIN COUPLERS NAL



Product code	Product name	pcs/package	Unit
108090	KGU Coupler DN 160	10.0 / Itk	pcs
108095	KGU Coupler DN 200	60.0 / Itk	pcs

## DOUBLE SOCKETS NAL



Product code	Product name	pcs/package	Unit
108125	KGMM Double Socket DN 160	10.0 / Itk	pcs
108130	KGMM Double Socket DN 200	60.0 / Itk	pcs

## PLUGS NAL





Product code	Product name	pcs/package	Unit	
108170	KGM Plug DN 160	20.0 / ltk	pcs	
108175	KGM Plug DN 200	200.0 / ltk	pcs	
108275	160 NAL cleaning plug	30.0 / kpl	pc.	
108285	160 NAL drain access plug with socket		pc.	

#### SINGLE SOCKET CLEANOUT COUPLINGS NAL



Product code	Product name	pcs/package	Unit	
108155	160 NAL-clean out pipe	10.0	pc.	
108160	200 NAL-clean out pipe	30.0	pc.	

## CONTROL BRANCHES NAL








Product code	Product name	pcs/package	Unit
108025	160/160 control branch		pc.


## PRIVATE- AND PUBLIC UTILITY CHAMBERS

### Yard chambers

#### RAINWATER CHAMBERS

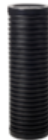




Product code	Product name	pcs/package	Unit
102100	Rainwater funnel 315/110 mm	12.0 / skk	pc. 
102105	MX-Rainwater chamber SVK 300/100-110	48.0 / lava	pc. 
102110	Podium for rainwater chamber 200		pc. 
124633	MX-Rainwater chamber 315/110-160 with telescope	36.0 / lava	pc. 
124635	Rainwater chamber package 315x500 PEH with crating		pc. 

Product code	Product name	pcs/package	Unit	
124640	Rainwater chamber package 315x500 R with crating c		pc.	

## DRAINAGE INSPECTION CHAMBERS



Product code	Product name	pcs/package	Unit	
104200	Drainage inspection chamber 315mm x 1000mm incl.	12.0 / lava	pc.	
104205	Drainage inspection chamber 315mm x 1000mm with co	12.0 / lava	pc.	
104210	Drainage inspection chamber 315mm x 1330mm with co	12.0 / lava	pc.	







## WATER CHAMBERS



Product code	Product name	pcs/package	Unit	
124600	Water chamber PVK 400/315mm ball float valve		pc.	
124605	Water chamber PVK 400/315mm butterfly valve		pc.	
124610	Water chamber PVK 600/315/150 R ball float valve		pc.	
124618	Water chamber PVK 600/315/150 R butterfly valve		pc.	

## RAINWATER CHAMBERS




Product code	Product name	pcs/package	Unit	
124620	Rainwater chamber SVK 400/315 mm		pc.	
124623	Rainwater chamber SVK 600/315/150 R		pc.	
124630	Rainwater chamber SVK 315		pc.	
124633	MX-Rainwater chamber 315/110-160 with telescope	36.0 / lava	pc.	
124635	Rainwater chamber package 315x500 PEH with crating		pc.	
124640	Rainwater chamber package 315x500 R with crating c		pc.	

## Sewer inspection pipe- and -inspection chamber packages


### SEWER INSPECTION PIPE PACKAGES



Product code	Product name	pcs/package	Unit
124710	Inspection pipe 200/160/110 with telescope + iron		pc.
124715	Inspection pipe 200/160/160 with telescope + cover		pc.
124720	Inspection pipe 200/160/200 with telescope + iron		pc.
124725	Inspection pipe 200/110 stainless steel-cover, wit		pc. 

### SEWER INSPECTION CHAMBER PACKAGES









Product code	Product name	pcs/package	Unit
124730	Inspection chamber package 400/315/110 with telesc		pc.
124740	Inspection chamber package 400/315/160 with telesc		pc.
124750	Inspection chamber package 400/315/200 with telesc		pc.
124760	Inspection chamber package 560/500 with telescope		pc. 







## Oil- and sand separators

### SAND SEPARATORS

Product code	Product name	pcs/package	Unit	
124690	Sand separator HEK-40, 40tn	kpl	pc.	
124695	Sand separator HEK-120, 40tn		pc.	
124705	Sand separator HEK-400, 40tn		pc.	
124700	Sand separator HEK-200, 40tn		pc.	
110055	250/75 HT-sand separator with aluminium cover	4.0 / ltk	pc.	
110060	250/110 HT-sand separator with aluminium cover	4.0 / ltk	pc.	

## OIL- AND SAND SEPARATORS





Product code	Product name	pcs/package	Unit	
124655	Oil and sand separator OH-02, 0,2l/s, 40tn		pc.	
124665	Oil and sand separator OH-04, 0,4l/s, 40tn		pc.	
124675	Oil and sand separator OH-06, 0,6l/s, 40tn		pc.	
124658	Oil and sand separator OH-02, 300 0,2l/s 40tn	1.0	pc.	

## Chamber components






### FREEZE PROTECTORS



Product code	Product name	pcs/package	Unit	
128200	Freeze protector 315 mm	50.0 / pss	pc.	
128205	Freeze protector 500 mm	40.0 / pss	pc.	


## SEAL JUNCTIONS AND POST-CONNECTION SADDLES



Product code	Product name	pcs/package	Unit	
129406	Post-connection saddle 400/110-200 without seal	112.0	pc.	
129407	Post-connection saddle 560/110-200 without seal	112.0	pc.	
128330	Post-connection saddle 400/32		pc.	
128335	Post-connection saddle 400/40		pc.	
128340	Post-connection saddle 400/50		pc.	
128345	Post-connection saddle 400/63		pc.	
128370	Post-connection saddle 560/40		pc.	
128375	Post-connection saddle 560/50		pc.	
128380	Post-connection saddle 560/63		pc.	
128435	Post-connection saddle 560/160 with seal		pc.	
128440	Post-connection saddle 560/200 with seal		pc.	
128420	Post-connection saddle 400/160 with seal		pc.	
128425	Post-connection saddle 400/200 with seal	1.0	pc.	
128400	Post-connection saddle 400-560/110 without seal	20.0	pc.	
128405	Post-connection saddle 400-560/110 with flange sea		pc.	
128255	Seal junction 110 mm, thin		pc.	







## NON-RETURN VALVES



Product code	Product name	pcs/package	Unit	
128520	Ball float valve 110 mm		pc.	
128530	110 butterfly valve (non-return valve)		pc.	
128535	160 butterfly valve (non-return valve)		pc.	
130500	One flap non-return valve 110mm		pc.	

## TELESCOPES AND COMPONENTS



Product code	Product name	pcs/package	Unit	
128600	Telescope 160 x 950 + cast iron frame	18.0	pc.	
128620	Telescope 315 x 750 + cast iron frame	9.0	pc.	
128640	Telescope 500 x 750 + cast iron frame	4.0	pc.	
128545	Telescope ring 200/160 with seal	728.0	pc.	
128550	Telescope ring 315/160	270.0	pc.	
128555	Telescope ring 315/200	270.0	pc.	
128565	Telescope ring 400/315, hard	180.0 / kpl	pc.	
128585	Telescope ring 560/500	50.0 / kpl	pc.	
128675	Telescope pipe 315 x 9,7 x 750 mm	48.0 / kpl	pc.	
128580	Telescope ring 560/315mm		pc.	

## CHAMBER FRAMES








Product code	Product name	pcs/package	Unit	
124855	Water chamber, frame 400/315 ball float valve		pc.	
124860	Water chamber, frame 400/315 butterfly valve		pc.	
124865	Water chamber, frame PVK 600/315/150 R ball float		pc.	
124871	Water chamber, frame PVK 600/315/150 R butterfly v		pc.	
124880	Rainwater chamber, frame SVK 400/315		pc.	
125100	Water chamber, frame SVK 600/315/150 R		pc.	
124890	Drainage chamber 400/315 without connections		pc.	
124895	Drainage chamber 560/500 without connections		pc.	
124905	Water chamber, frame VTK 400/315/110 intersecting		pc.	
124915	Water chamber, frame VTK 400/315/160 intersecting		pc.	
124925	Water chamber, frame VTK 400/315/200 intersecting		pc.	
126738	Drainage chamber 560/500 without connections	1.0	pc.	






## SOLID CAST-IRON COVERS



Product code	Product name	pcs/package	Unit	
131200	Cast-iron frame 180 mm		pc.	
131210	Cast-iron frame 315mm square 450x450, h=150		pc.	
131215	Cast-iron frame 315 mm		pc.	
131225	Cast-iron frame 500 mm		pc.	
131380	Closed cover 180, 40tn round		pc.	
131395	Closed cover 300, 40tn round		pc.	
131430	Closed cover 500, 40tn round		pc.	
131510	Grating cover 315 mm 40 tn		pc.	
131585	Grating cover 500 mm 40 tn		pc.	

## PLASTIC COVERS



Product code	Product name	pcs/package	Unit	
131240	Plastic frame 160 mm, 5 tn		pc.	
131245	Plastic frame 315 mm, 5 tn		pc.	
131550	Plastic closed cover 160 mm, 5 tn		pc.	
131555	Plastic closed cover 315 mm, 5 tn		pc.	
131560	Plastic grating cover 315 mm, 5 tn		pc.	

## STAINLESS STEEL COVERS






Product code	Product name	pcs/package	Unit	
128715	Closed cover/bottom RST 110		pc.	
128720	Closed cover/bottom RST 160		pc.	
128725	Closed cover/bottom RST 200		pc.	
128730	Closed cover/bottom RST 315		pc.	
128735	Closed cover/bottom RST 400		pc.	
128740	Closed cover/bottom RST 500		pc.	
128745	Closed cover/bottom RST 560		pc.	

## Melt and rainwater systems

### DELAY- AND INFILTRATION SYSTEMS



Product code	Product name	pcs/package	Unit	
123212	MX-stall chamber 2000 ltr	1.0	pc.	
123200	Tunnel 300 for melt- and rainwater	40.0 / kpl	pc.	
123205	End panel for Tunnel 300	kpl	pc.	
123210	Fastening plugs for Tunnel 300 (6 pc/bag)	pss	bag	

## General- and massive pipes







Product code	Product name	pcs/package	Unit	
135015	General pipe PEH 75x1,9 L=6 m	336.0 / hkk	m	
135020	General pipe PEH 110x2,7 L=6 m	300.0 / hkk	m	
135030	General pipe PEH 160x4,0 L=6m	156.0 / hkk	m	
135035	General pipe PEH 200x4,9 L=6m	108.0 / hkk	m	
135040	General pipe PEH 400x9,8 L=6m	36.0 / hkk	m	
135050	General pipe PEH 500x12,3 L=6m	6.0 / hkk	m	

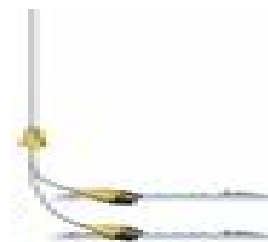
# PUMPING STATIONS, PUMP UNITS AND TECHNICAL CHAMBERS

## MX-pumping stations



Product code	Product name	pcs/package	Unit	
111000	MX-pumping station 800/560/500, incl. Telescope +	1.0		
111005	Accessories for pump-station, for waste water, 3-	1.0		
111010	Accessories for pump-station, for domestic water,	1.0		
111015	Accessories for pump-station, for domestic water,	1.0		

## Extra accessories








Product code	Product name	pcs/package	Unit	
110930	KariFinn M2H_5, incl. 5 m wire		pc.	

# WASTEWATER SYSTEMS

## Wastewater systems for households



Product code	Product name	pcs/package	Unit	
160420	MX-Sako 2/1500 -infiltration package		pc.	
160400	MX-Sako 3/2000 infiltration package	1.0	pc.	
160405	MX-Sako 3/2000 LOW-infiltration package		pc.	
160410	Herkules septic tank 1600 liters		pc.	
160415	MX-Pipe part package		pc.	
160425	MX-Renovating chamber package 550		pc.	
160430	MX-Renovation package		pc.	
160470	MX-Cottage isolator 2/1000 -infiltration package		pc.	

Product code	Product name	pcs/package	Unit	
160475	MX-Cottage isolator 2/500 -infiltration package		pc.	
160480	MX-Cottage package 1/300 -infiltration system		pc.	
160485	MX-Cottage package -infiltration package (2 balls)		pc.	
160490	MX-Sauna chamber Plus 300 ltr		pc.	
160495	MX-Sauna chamber 300 ltr		pc.	

## Package plants









Product code	Product name	pcs/package	Unit	
160465	Klaro chemical coagulant, 20L	ast	pc.	

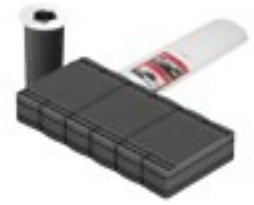











## Closed tanks



Product code	Product name	pcs/package	Unit	
160500	MX-Luja 5000 liters -closed tank		pc.	
160505	MX-Luja 5000 liters -closed tank with service hatc		pc.	
160510	MX-Luja 2 x 5000 liters -connected closed tanks		pc.	
160515	MX-Luja 2 x 5000 liters -closed tanks with service		pc.	
160520	Closed tank 2700 liters Caras S	kpl	pc.	
160560	MX-Luja frontal container		pc.	

## Wasterwater system components



Product code	Product name	pcs/package	Unit	
160525	Wireless filling alarm for closed tank with with s		pc.	
160530	Anchorage textile 2,5 m x 9 m (N4)		pc.	
160535	Sinivuokko deodorization filter		pc.	
160540	Sinivuokko deodorization filter adjustment plate 1		pc.	
160545	MX-Water tank 2000ltr		pc.	
160550	MX-Sako 2/1500 liters tank		pc.	
160555	MX-Cottage isolator 2/1000 liters tank		pc.	
160565	Precipitation ball 300 l		pc.	
160570	Distribution well with accessories, 2 connections		pc.	

Product code	Product name	pcs/package	Unit	
160575	Distribution well with 2 connections, without sup		pc.	
160580	Distribution well with 3 connections, without supp		pc.	
160585	Distribution well with 4 connections, without supp		pc.	
100530	Infiltration pipe 110/95 mm x 2,3m (blue)	1.0	pc.	
100540	Pipe without holes 110/95mm x 2,3m (black)	50.0	pc.	
100550	Duct pipe 110/95mm x 3000mm SN8 (blue)	1.0	pc.	

# CABEL PROTECTION

## Cable protection pipes


### TEL-PIPES, TRIPLE



Product code	Product name	pcs/package	Unit
133220	TEL A cable protection pipe 110mm x 6 m SN16 yellow	50.0 / hkk	pc.
133221	TEL A cable protection pipe 140mm x 6m SN16 yellow	30.0 / hkk	pc.
133222	TEL A cable protection pipe 160mm x 6m SN16 yellow	26.0 / hkk	pc.
133235	TEL A cable protection pipe 110mm x 6m SN16 red	50.0	pc.
133236	TEL A cable protection pipe 140mm x 6m SN16 red	30.0 / hkk	pc.
133237	TEL A cable protection pipe 160mm x 6m SN16 red	26.0 / hkk	pc.
133275	TEL B cable protection pipe 110mm x 6m SN8 yellow	50.0	pc.
133276	TEL B cable protection pipe 140mm x 6m SN8 yellow	30.0 / hkk	pc.
133277	TEL B cable protection pipe 160mm x 6m SN8 yellow	26.0 / hkk	pc.
133311	TEL B cable protection pipe 110mm x 6m SN8 red	50.0	pc.
133312	TEL B cable protection pipe 140mm x 6m SN8 red	30.0 / hkk	pc.
133313	TEL B cable protection pipe 160mm x 6m SN8 red	26.0 / hkk	pc.

## TEL-PIPES, DOUBLE



Product code	Product name	pcs/package	Unit	
133200	TEL A cable protection pipe 75mm x 6m SN16 yellow	56.0 / hkk	pc.	
133205	TEL A cable protection pipe 110mm x 6m SN16 yellow	50.0 / hkk	pc.	
133210	TEL A cable protection pipe 140mm x 6m SN16 yellow	30.0 / hkk	pc.	
133215	TEL A cable protection pipe 160mm x 6m SN16 yellow	26.0 / hkk	pc.	
133225	TEL A cable protection pipe 110mm x 6m SN16 red	50.0 / hkk	pc.	
133230	TEL A cable protection pipe 160mm x 6m SN16 red	26.0 / hkk	pc.	
133255	TEL B cable protection pipe 110mm x 6m SN8 yellow	50.0 / hkk	pc.	
133260	TEL B cable protection pipe 140mm x 6m SN8 yellow	30.0 / hkk	pc.	
133265	TEL B cable protection pipe 160mm x 6m SN8 yellow	26.0 / hkk	pc.	
133270	TEL B cable protection pipe 75 x 6m SN8 PE yellow	56.0	pc.	
133305	TEL B cable protection pipe 110mm x 6m SN8 red	50.0 / hkk	pc.	
133310	TEL B cable protection pipe 160mm x 6m SN8 red	26.0 / hkk	pc.	
133325	TEL B cable protection pipe 110mm x 6m SN8 green	50.0 / hkk	pc.	


## TEL-PIPES, PP



Product code	Product name	pcs/package	Unit	
133285	TEL B cable protection pipe 50 mm x 6 m SN8 yellow	126.0 / hkk	pc.	
133290	TEL B cable protection pipe 75 mm x 6 m SN8 yellow	56.0 / hkk	pc.	
133315	TEL B cable protection pipe 50 mm x 6 m SN8 red	126.0 / hkk	pc.	


## TEL-PIPES WITH A PULL CORD



Product code	Product name	pcs/package	Unit
133300	Cable protection pipe TEL B 50mm x 50m yellow with		pc. 

## CABLE CHANNELS



Product code	Product name	pcs/package	Unit
133335	Cable channel XYS a 3m/24m package (yellow)	24.0	m 



## Curves for cable protection pipes



Product code	Product name	pcs/package	Unit
133340	TEL-curve 50 0-90 degrees	150.0 / kpl	pc.
133345	TEL-curve 75 0-90 degrees	56.0 / kpl	pc.
133350	TEL-curve 110 0-90 degrees	50.0 / hkk	pc.
133355	TEL-curve 140 0-90 degrees	30.0 / hkk	pc.
133360	TEL-curve 160 0-90 degrees	26.0 / hkk	pc.



## Cabel chambers



Product code	Product name	pcs/package	Unit	
133405	MX-Cable chamber 630mm plastic cover		pc.	
133410	MX-Cable chamber 630mm iron cast cover		pc.	

## Cable protection pipe components



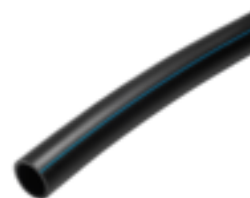
Product code	Product name	pcs/package	Unit	
133420	Warning band for power line 125 mm x 250 m		roll	
133450	Socket 110 mm (TEL-socket)		pc.	
133423	Warning net for electric cabel, 300mmx100m	1.0		
133422	Warning net for district heating, 300mmx100m	1.0		



# PRESSURE PIPES

## Pressure pipes and pressure sewer pipes

### PRESSURE PIPES



Product code	Product name	pcs/package	Unit
134205	Pressure pipe PE80 20x2,0/50m SDR11 blue stripe	50.0 / rll	m
134210	Pressure pipe PE80 20x2,0/100m SDR11 blue stripe	100.0 / rll	m
134215	Pressure pipe PE80 20x2,0/200m SDR 11 blue stripe	200.0 / rll	m
134225	Pressure pipe PE80 25x2,3/50m SDR11 blue stripe	50.0 / rll	m
134230	Pressure pipe PE80 25x2,3/100m SDR11 blue stripe	100.0 / rll	m
134235	Pressure pipe PE80 25x2,3/200m SDR11 blue stripe	200.0 / rll	m
134250	Pressure pipe PE80 32x3,0/50m SDR11 blue stripe	50.0 / rll	m
134255	Pressure pipe PE80 32x3,0/100m SDR11 blue stripe	100.0 / rll	m
134260	Pressure pipe PE80 32x3,0/200m SDR11 blue stripe	200.0 / rll	m
134285	Pressure pipe PE80 40x3,7/50m SDR11 blue stripe	50.0 / rll	m
134290	Pressure pipe PE80 40x3,7/100m SDR11 blue stripe	100.0 / rll	m
134295	Pressure pipe PE80 40x3,7/200m SDR11 blue stripe	200.0 / rll	m
134300	Pressure pipe PE80 40x3,7/300m SDR11 blue stripe	300.0 / rll	m
134310	Pressure pipe PE80 40x3,7/400m SDR11 blue stripe	400.0 / rll	m
134315	Pressure pipe PE80 40x3,7/500m SDR11 blue stripe	500.0 / rll	m
134325	Pressure pipe PE80 50x4,6/50m SDR11 blue stripe	50.0 / rll	m
134335	Pressure pipe PE80 50x4,6/100m SDR11 blue stripe	100.0 / rll	m
134340	Pressure pipe PE80 50x4,6/200m SDR11 blue stripe	200.0 / rll	m
134350	Pressure pipe PE80 63x5,8/100m SDR11 blue stripe	100.0 / rll	m
134355	Pressure pipe PE80 63x5,8/200m SDR11 blue stripe	200.0 / rll	m
134480	Pressure pipe PE100 63x3,8/50m SDR17 blue stripe	50.0 / rll	m
134485	Pressure pipe PE100 63x3,8/100m SDR17 blue stripe	100.0 / rll	m
134490	Pressure pipe PE100 63x3,8/200m SDR17 blue stripe	200.0 / rll	m
137505	MX-RC+ PE100 90x5,4/6 m SDR17 sin. PP-suojakuori	6.0	
137510	MX-RC+ PE100 90x5,4/12 m SDR17 sin. PP-suojakuori	12.0	
137515	MX-RC+ PE100 90x5,4/100 m SDR17 sin. PP-suojakuori	100.0	
137555	MX-RC+ PE100 110x6,6/6 m SDR17 sin. PP-suojakuori	6.0	
137560	MX-RC+ PE100 110x6,6/12 m SDR17 sin. PP-suojakuori	12.0	
137565	MX-RC+ PE100 110x6,6/100m SDR17 sin. PP-suojakuori	100.0	
137575	MX-RC+ PE100 125x7,4/6 m SDR17 sin. PP-suojakuori	6.0	
137580	MX-RC+ PE100 125x7,4/12 m SDR17 sin. PP-suojakuori	12.0	

Product code	Product name	pcs/package	Unit
137605	MX-RC+ PE100 140x8,3/6 m SDR17 sin. PP-suojakuori	6.0	
137610	MX-RC+ PE100 140x8,3/12 m SDR17 sin. PP-suojakuori	12.0	
137635	MX-RC+ PE100 160x9,5/6 m SDR17 sin. PP-suojakuori	6.0	
137640	MX-RC+ PE100 160x9,5/12 m SDR17 sin. PP-suojakuori	12.0	
137665	MX-RC+ PE100 180x10,7/6 m SDR17 sin. PP-suojakuori	6.0	
137670	MX-RC+ PE100 180x10,7/12 m SDR17 sin. PP-suojakuori	12.0	
137695	MX-RC+ PE100 200x11,9/6 m SDR17 sin. PP-suojakuori	6.0	
137700	MX-RC+ PE100 200x11,9/12 m SDR17 sin. PP-suojakuori	12.0	
137725	MX-RC+ PE100 225x13,4/6 m SDR17 sin. PP-suojakuori	6.0	
137730	MX-RC+ PE100 225x13,4/12 m SDR17 sin. PP-suojakuori	12.0	
137755	MX-RC+ PE100 250x14,8/6 m SDR17 sin. PP-suojakuori	6.0	
137760	MX-RC+ PE100 250x14,8/12 m SDR17 sin. PP-suojakuori	12.0	
137785	MX-RC+ PE100 280x16,6/6 m SDR17 sin. PP-suojakuori	6.0	
137790	MX-RC+ PE100 280x16,6/12 m SDR17 sin. PP-suojakuori	12.0	
137815	MX-RC+ PE100 315x18,7/6 m SDR17 sin. PP-suojakuori	6.0	
137820	MX-RC+ PE100 315x18,7/12 m SDR17 sin. PP-suojakuori	12.0	
137845	MX-RC+ PE100 355x21,1/6 m SDR17 sin. PP-suojakuori	6.0	
137850	MX-RC+ PE100 355x21,1/12 m SDR17 sin. PP-suojakuori	12.0	
137875	MX-RC+ PE100 400x23,7/6 m SDR17 sin. PP-suojakuori	6.0	
137880	MX-RC+ PE100 400x23,7/12 m SDR17 sin. PP-suojakuori	12.0	
137950	MX-RC+ PE100 110x10,0/6 m SDR11 sin. PP-suojakuori	6.0	
137955	MX-RC+ PE100 110x10,0/12 m SDR11 sin. PP-suojakuori	12.0	
137970	MX-RC+ PE100 125x11,4/6 m SDR11 sin. PP-suojakuori	6.0	
137975	MX-RC+ PE100 125x11,4/12 m SDR11 sin. PP-suojakuori	12.0	
138000	MX-RC+ PE100 140x12,7/6 m SDR11 sin. PP-suojakuori	6.0	
138005	MX-RC+ PE100 140x12,7/12 m SDR11 sin. PP-suojakuori	12.0	
138030	MX-RC+ PE100 160x14,6/6 m SDR11 sin. PP-suojakuori	6.0	
138035	MX-RC+ PE100 160x14,6/12 m SDR11 sin. PP-suojakuori	12.0	
138060	MX-RC+ PE100 180x16,4/6 m SDR11 sin. PP-suojakuori	6.0	
138065	MX-RC+ PE100 180x16,4/12 m SDR11 sin. PP-suojakuori	12.0	
138090	MX-RC+ PE100 200x18,2/6 m SDR11 sin. PP-suojakuori	6.0	
138095	MX-RC+ PE100 200x18,2/12 m SDR11 sin. PP-suojakuori	12.0	
138120	MX-RC+ PE100 225x20,5/6 m SDR11 sin. PP-suojakuori	6.0	
138125	MX-RC+ PE100 225x20,5/12 m SDR11 sin. PP-suojakuori	12.0	
138150	MX-RC+ PE100 250x22,7/6 m SDR11 sin. PP-suojakuori	6.0	
138155	MX-RC+ PE100 250x22,7/12 m SDR11 sin. PP-suojakuori	12.0	
138180	MX-RC+ PE100 280x25,4/6 m SDR11 sin. PP-suojakuori	6.0	
138185	MX-RC+ PE100 280x25,4/12 m SDR11 sin. PP-suojakuori	12.0	
138210	MX-RC+ PE100 315x28,6/6 m SDR11 sin. PP-suojakuori	6.0	
138215	MX-RC+ PE100 315x28,6/12 m SDR11 sin. PP-suojakuori	12.0	
138270	MX-RC+ PE100 400x36,3/6 m SDR11 sin. PP-suojakuori	6.0	
138275	MX-RC+ PE100 400x36,3/12 m SDR11 sin. PP-suojakuori	12.0	

## PRESSURE SEWER PIPES



Product code	Product name	pcs/package	Unit
134725	Pressure pipe PE80 40x3,7/100m SDR11 brown stripe	100.0 / rll	m
134730	Pressure pipe PE80 40x3,7/200m SDR11 brown stripe	200.0 / rll	m
134745	Pressure pipe PE80 50x4,6/100m SDR11 brown stripe	100.0	m
134750	Pressure pipe PE80 50x4,6/200m SDR11 brown stripe	200.0	m
134760	Pressure pipe PE80 63x5,8/100m SDR11 brown stripe	100.0	m
134765	Pressure pipe PE80 63x5,8/200m SDR11 brown stripe	200.0	m
134825	Pressure pipe PE100 63x3,8/100m SDR17 brown stripe	100.0 / rll	m
134830	Pressure pipe PE100 63x3,8/200m SDR17 brown stripe	200.0 / rll	m
137535	MX-RC+ PE100 110x6,6/6 m SDR17 rus. PP-suorakuori	6.0	
137540	MX-RC+ PE100 110x6,6/12 m SDR17 rus. PP-suojakuori	12.0	
137545	MX-RC+ PE100 110x6,6/100 m SDR17 rus. PP-suojakuor	100.0	
137590	MX-RC+ PE100 125x7,4/6 m SDR17 rus. PP-suojakuori	6.0	
137595	MX-RC+ PE100 125x7,4/12 m SDR17 rus. PP-suojakuori	12.0	
137620	MX-RC+ PE100 140x8,3/6 m SDR17 rus. PP-suojakuori	6.0	
137625	MX-RC+ PE100 140x8,3/12 m SDR17 rus. PP-suojakuori	12.0	
137650	MX-RC+ PE100 160x9,5/6 m SDR17 rus. PP-suojakuori	6.0	
137655	MX-RC+ PE100 160x9,5/12 m SDR17 rus. PP-suojakuori	12.0	
137680	MX-RC+ PE100 180x10,7/6 m SDR17 rus. PP-suojakuori	6.0	
137685	MX-RC+ PE100 180x10,7/12 m SDR17 rus. PP-suojakuor	12.0	
137710	MX-RC+ PE100 200x11,9/6 m SDR17 rus. PP-suojakuori	6.0	
137715	MX-RC+ PE100 200x11,9/12 m SDR17 rus. PP-suojakuor	12.0	
137740	MX-RC+ PE100 225x13,4/6 m SDR17 rus. PP-suojakuori	6.0	
137745	MX-RC+ PE100 225x13,4/12 m SDR17 rus. PP-suojakuor	12.0	
137770	MX-RC+ PE100 250x14,8/6 m SDR17 rus. PP-suojakuori	6.0	
137775	MX-RC+ PE100 250x14,8/12 m SDR17 rus. PP-suojakuor	12.0	
137830	MX-RC+ PE100 315x18,7/6 m SDR17 rus. PP-suojakuori	6.0	
137835	MX-RC+ PE100 315x18,7/12 m SDR17 rus. PP-suojakuor	12.0	
137890	MX-RC+ PE100 400x23,7/6 m SDR17 rus. PP-suojakuori	6.0	
137895	MX-RC+ PE100 400x23,7/12 m SDR17 rus. PP-suojakuor	12.0	
137905	MX-RC+ PE100 90x5,4/6 m SDR11 rus. PP-suojakuori	6.0	
137910	MX-RC+ PE100 90x5,4/12 m SDR11 rus. PP-suojakuori	12.0	
137915	MX-RC+ PE100 90x5,4/100 m SDR11 rus. PP-suojakuori	100.0	
137930	MX-RC+ PE100 110x10,0/6 m SDR11 rus. PP-suojakuori	6.0	
137935	MX-RC+ PE100 110x10,0/12 m SDR11 rus. PP-suojakuor	12.0	
138040	MX-RC+ PE100 160x14,6/m SDR11 rus. PP-suojakuori	1.0	
138045	MX-RC+ PE100 160x14,6/6 m SDR11 rus. PP-suojakuori	6.0	
138105	MX-RC+ PE100 200x18,2/6 m SDR11 rus. PP-suojakuori	6.0	
138110	MX-RC+ PE100 200x18,2/12 m SDR11 rus. PP-suojakuor	12.0	

Product code	Product name	pcs/package	Unit
138165	MX-RC+ PE100 250x22,7/6 m SDR11 rus. PP-suojakuori	6.0	
138170	MX-RC+ PE100 250x22,7/12 m SDR11 rus. PP-suojakuor	12.0	
138225	MX-RC+ PE100 315x28,6/6 m SDR11 rus. PP-suojakuori	6.0	
138230	MX-RC+ PE100 315x28,6/12 m SDR11 rus. PP-suojakuor	12.0	
138285	MX-RC+ PE100 400x36,3/6 m SDR11 rus. PP-suojakuori	6.0	
138290	MX-RC+ PE100 400x36,3/12 m SDR11 rus. PP-suojakuor	12.0	

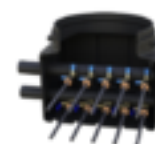
## GEOTHERMAL HEATING PIPES AND -COLLECTORS

### Geothermal heating pipes and -collectors



Product code	Product name	pcs/package	Unit
138300	Geothermal heating pipe 40x2,4 / 200 m PN8		roll
138305	Geothermal heating pipe 40x2,4 / 300 m PN8		roll
138310	Geothermal heating pipe 40x2,4 / 400 m PN8		roll
138315	Geothermal heating pipe 40x2,4 / 500 m PN8		roll
146655	MX-Geothermal heat transfer pipe 40/75 PN10		m
146660	MX-Geothermal heat transfer pipe 50/110 PN10		m
146665	MX-Geothermal heat transfer pipe 63/110 PN10		m
146670	MX-Geothermal heat transfer pipe 90/160 PN10		m



### Geothermal heating chamber



Product code	Product name	pcs/package	Unit
138400	MX-Geothermal chamber for 1-3 circuit	kpl	pc.
138405	MX-Geothermal chamber for 4-5 circuit	kpl	pc.

### Geothermal heating components



Product code	Product name	pcs/package	Unit	
135135	Geothermal liquid Naturet 16kg, undiluted	kpl	pc.	
135140	Heating pipe cap, 140mm aluminic	kpl	pc.	
135150	Heating pipe cap, 168mm aluminic	1.0 / kpl	pc.	
135155	Heating pipe cap 168		pc.	
143660	Support sleeve for geothermal heating pipe PN6		pc.	

# PRE-INSULATED PIPING SYSTEMS

## MX-Arctiflex pipings and parts

### MX-ARCTIFLEX PIPINGS



Product code	Product name	pcs/package	Unit
146600	MX-Arctiflex 25/75 PN10 with self-regulating heat	200.0	m
146605	MX-Arctiflex 32/75 PN10 with self-regulating heat	200.0	m
146610	MX-Arctiflex 40/75 PN10 with self-regulating heat	200.0	m
146615	MX-Arctiflex 25/110 PN10 with self-regulating heat	200.0	m
146620	MX-Arctiflex-32/110 PN10 with self-regulating heat	200.0	m
146625	MX-Arctiflex 40/110 PN10 with self-regulating heat	200.0	m
146630	MX-Arctiflex 50/160 PN10 with self-regulating heat	100.0	m
146635	MX-Arctiflex-63/160 PN10 with self-regulating heat	100.0	m
146640	MX-Arctiflex 75/200 PN10 with self-regulating heat	100.0	m
146645	MX-Arctiflex-90/200 PN10 with self-regulating heat	100.0	m
146650	MX-Arctiflex 110/200 PN10 with self-regulating hea	100.0	m
146675	MX-Arctiflex 25/110 PN10 without self-regulating h	200.0	m
146680	MX-Arctiflex 32/110 PN10 without self-regulating h	200.0	m
146685	MX-Arctiflex 40/110 PN10 without self-regulating h	200.0	m
146690	MX-Arctiflex 50/160 PN10 without self-regulating h	100.0	m
146695	MX-Arctiflex 63/160 PN10 without self-regulating h	100.0	m
146700	MX-Arctiflex 75/200 PN10 without self-regulating h	100.0	m
146705	MX-Arctiflex-90/200 PN10 without self-regulating h	100.0	m
146710	MX-Arctiflex-110/200 PN10 without self-regulating	100.0	m

## MX-GEOTHERMAL HEAT TRANSFER PIPES



Product code	Product name	pcs/package	Unit
146655	MX-Geothermal heat transfer pipe 40/75 PN10		m
146660	MX-Geothermal heat transfer pipe 50/110 PN10		m
146665	MX-Geothermal heat transfer pipe 63/110 PN10		m
146670	MX-Geothermal heat transfer pipe 90/160 PN10		m



## MX-ARCTIFLEX COUPLERS



Product code	Product name	pcs/package	Unit
143440	MT-straight connector 3/4x25 male thread		pc.
143445	MT-straight connector 1x32 male thread		pc.
143455	MT-straight connector 1 1/4x40 male thread		pc.
143465	MT-straight connector 1 1/2x50 male thread		pc.
143470	MT-straight connector 2x63 male thread		pc.

## MX-ARCTIFLEX ELECTRIC PARTS



Product code	Product name	pcs/package	Unit
146905	MX-Arctiflex EHI-T T-branch for three cables		pc. 
147715	MX-Arctiflex EHI-JLP cold cabel lengthening piece		pc. 

## MX-Radiflex pipings and parts

### MX-RADIFLEX PIPINGS



Product code	Product name	pcs/package	Unit
146715	MX-Radiflex Single 25/110 PN6	200.0	m
146720	MX-Radiflex Single 32/110 PN6	200.0	m
146725	MX-Radiflex Single 40/110 PN6	200.0	m
146730	MX-Radiflex Single 50/160 PN6	100.0	m
146735	MX-Radiflex Single 63/160 PN6	100.0	m
146740	MX-Radiflex Single 75/200 PN6	100.0	m
146745	MX-Radiflex Single 90/200 PN6	100.0	m
146750	MX-Radiflex Single 110/200 PN6	100.0	m
146755	MX-Radiflex Twin 2x25/160 PN6	100.0	m
146760	MX-Radiflex Twin 2x32/160 PN6	100.0	m
146765	MX-Radiflex Twin 2x40/160 PN6	100.0	m
146770	MX-Radiflex Twin 2x50/200 PN6	100.0	m
146775	MX-Radiflex Twin 2x63/200 PN6	100.0	m

### MX-RADIFLEX COUPLERS



Product code	Product name	pcs/package	Unit
147725	MX-Radiflex fitting 25 R25 male thread PN6		pc.
147730	MX-Radiflex fitting 32 R25 male thread PN6		pc.
147735	MX-Radiflex fitting 40 R32 male thread PN6		pc.
147740	MX-Radiflex fitting 50 R32 male thread PN6		pc.
147745	MX-Radiflex fitting 63 R50 male thread PN6		pc.
147750	MX-Radiflex fitting 75 R50 male thread PN6		pc.
147755	MX-Radiflex fitting 90 R75 male thread PN6		pc.
147760	MX-Radiflex fitting 110 R90 male thread PN6		pc.



## MX-Saniflex pipings and parts



### MX-SANIFLEX PIPINGS



Product code	Product name	pcs/package	Unit	
146780	MX-Saniflex Single 22/110 PN10	200.0	m	
146785	MX-Saniflex Single 28/110 PN10	200.0	m	
146790	MX-Saniflex Single 32/110 PN10	200.0	m	
146795	MX-Saniflex Single 40/110 PN10	200.0	m	
146800	MX-Saniflex Single 50/160 PN10	100.0	m	
146805	MX-Saniflex Single 63/160 PN10	100.0	m	
146810	MX-Saniflex Single 75/200 PN10	100.0	m	
146815	MX-Saniflex Twin 22+22/160 PN10	100.0	m	
146820	MX-Saniflex Twin 28+22/160 PN10	100.0	m	
146825	MX-Saniflex Twin 28+28/160 PN10	100.0	m	
146830	MX-Saniflex Twin 32+22/160 PN10	100.0	m	
146835	MX-Saniflex Twin 32+28/160 PN10	100.0	m	
146840	MX-Saniflex Twin 32+32/160 PN10	100.0	m	
146845	MX-Saniflex Twin 40+22/160 PN10	100.0	m	
146850	MX-Saniflex Twin 40+28/160 PN10	100.0	m	
146855	MX-Saniflex Twin 40+32/160 PN10	100.0	m	
146860	MX-Saniflex Twin 40+40/160 PN10	100.0	m	
146870	MX-Saniflex Twin 50+28/160 PN10	100.0	m	
146875	MX-Saniflex Twin 50+32/160 PN10	100.0	m	
146880	MX-Saniflex Twin 50+40/200 PN10	100.0	m	
146885	MX-Saniflex Twin 50+50/200 PN10	100.0	m	

## MX-SANIFLEX COUPLERS



Product code	Product name	pcs/package	Unit	
147765	MX-Saniflex fitting 22 R20 male thread PN10		pc.	
147770	MX-Saniflex fitting 22 R25 male thread PN10		pc.	
147775	MX-Saniflex fitting 28 R25 male thread PN10		pc.	
147780	MX-Saniflex fitting 32 R25 male thread PN10		pc.	
147785	MX-Saniflex fitting 40 R32 male thread PN10		pc.	
147790	MX-Saniflex fitting 50 R32 male thread PN10		pc.	
147795	MX-Saniflex fitting 63 R50 male thread PN10		pc.	
147800	MX-Saniflex fitting 75 R50 male thread PN10		pc.	

## MX-4-flex pipings



Product code	Product name	pcs/package	Unit	
146890	MX-4-Flex 2x25x2,3/28x4,0+22x3,0/160	100.0	m	
146895	MX-4-Flex 2x32x2,9/28x4,0+22x3,0/160	100.0	m	
146900	MX-4-Flex 2x32x2,9/32x4,0+22x3,0/160	100.0	m	

## Parts for pre-insulated piping systems



Product code	Product name	pcs/package	Unit	
148900	Single end cap 22-40/110	15.0	pc.	
148905	Single end cap 25-40/75	25.0	pc.	
148910	Single end cap 50-75/160	15.0	pc.	
148915	Single end cap 75-110/200	10.0	pc.	
148925	Twin end cap 22-50/160	15.0	pc.	
148930	Twin end cap 40-63/200	10.0	pc.	
148935	4 Flex end cap 22-40/160	15.0	pc.	
147805	Extension for pre-insulated pipe 110		pc.	
147810	Extension for pre-insulated pipe 160		pc.	
147815	Extension for pre-insulated pipe 200		pc.	
147825	Insulated pipe branching chamber diam. 670		pc.	
147830	Insulated pipe branching chamber diam. 900		pc.	
147820	MX-Arciflex branching chamber 400/110		pc.	
147840	Through hole seal for pipe cover 110		pc.	
147845	Through hole seal for pipe cover 160		pc.	
147850	Through hole seal for pipe cover 200		pc.	
147835	Grommet for pipe cover 110-200		pc.	

# GEO TEXTILES

## Filter fabrics

### CLASS KL2 (VTT-GEO 93)



Product code	Product name	pcs/package	Unit	
153100	Filter fabric 2,0x100m KL2 (200m <sup>2</sup> )		roll	
153105	Filter fabric 4,0x100m KL2 (400m <sup>2</sup> )		roll	
153110	Filter fabric 5,0x100m KL2 (500m <sup>2</sup> )		roll	
153115	Filter fabric 6,0x100m KL2 (600m <sup>2</sup> )		roll	
157430	MX-Filter fabric 2,0x100m KL2 (200m <sup>2</sup> )	20.0	roll	
157435	MX-Filter fabric 4,0x100m KL2 (400m <sup>2</sup> )	20.0	roll	
157440	MX-Filter fabric 5,0x100m KL2 (500m <sup>2</sup> )	20.0	roll	
157445	MX-Filter fabric 6,0x100m KL2 (600m <sup>2</sup> )	20.0	roll	

### CLASS N1 (NORGEOSPEC 2012)



Product code	Product name	pcs/package	Unit	
157450	MX-Filter fabric 2,0x100m N1 - 1NG (200m <sup>2</sup> )	20.0	roll	
157455	MX-Filter fabric 4,0x100m N1 - 1NG (400m <sup>2</sup> )	20.0	roll	
157460	MX-Filter fabric 5,0x100m N1 - 1NG (500m <sup>2</sup> )	20.0	roll	
157465	MX-Filter fabric 6,0x100m N1 - 1NG (600m <sup>2</sup> )	20.0	roll	

## CLASS N2 (NORGEOSPEC 2012)



Product code	Product name	pcs/package	Unit	
154510	Filter cloth N2/Geo PP 2NG 08 2x110m=220m <sup>2</sup>	14.0 / rll	rll	
154515	Filter fabric N2/Geo PP 2NG 08 4x110m=440m <sup>2</sup>	14.0 / rll	rll	
154520	Filter fabric N2/Geo PP 2NG 08 5x110m=550m <sup>2</sup>	14.0 / rll	rll	
154525	Filter fabric N2/Geo PP 2NG 08 6x110m=660m <sup>2</sup>	14.0 / rll	rll	
157470	MX-Filter fabric 2,0x100m N2 - 2NG (200m <sup>2</sup> )	14.0	rll	
157475	MX-Filter fabric 4,0x100m N2 - 2NG (400m <sup>2</sup> )	14.0	rll	
157480	MX-Filter fabric 5,0x100m N2 - 2NG (500m <sup>2</sup> )	14.0	rll	
157485	MX-Filter fabric 6,0x100m N2 - 2NG (600m <sup>2</sup> )	14.0	rll	

## CLASS N3 (NORGEOSPEC 2012)



Product code	Product name	pcs/package	Unit	
155210	Filter fabric N3/Geo PP 3NG 08 4x100m=400m <sup>2</sup>	12.0 / rll	rll	
155215	Filter fabric N3/Geo PP 3NG 08 5x100m=500m <sup>2</sup>	12.0 / rll	rll	
155220	Filter fabric N3/Geo PP 3NG 08 6x100m=600m <sup>2</sup>	12.0 / rll	rll	
157490	MX-Filter fabric 4,0x100m N3 - 3NG (400m <sup>2</sup> )	12.0	rll	
157495	MX-Filter fabric 5,0x100m N3 - 3NG (500m <sup>2</sup> )	12.0	rll	
157500	MX-Filter fabric 6,0x100m N3 - 3NG (600m <sup>2</sup> )	12.0	rll	



## CLASS N4 (NORGEOSPEC 2012)



Product code	Product name	pcs/package	Unit	
155905	Filter fabric N4/Geo PP 4NG 08 5x100m=500m <sup>2</sup>	8.0 / rll	rll	
155910	Filter fabric N4/Geo PP 4NG 08 6x100m=600m <sup>2</sup>	8.0 / rll	rll	
157505	MX-Filter fabric 5,0x100m N4 - 4NG (500m <sup>2</sup> )	8.0	rll	
157510	MX-Filter fabric 6,0x100m N4 - 4NG (600m <sup>2</sup> )	8.0	rll	

## CLASS N5 (NORGEOSPEC 2012)



Product code	Product name	pcs/package	Unit	
156700	Suod.kangas N5/Geo PP 5NG 08 5x75=375m <sup>2</sup>			
157515	MX-Filter fabric 5,0x75m N5 - 5NG (375m <sup>2</sup> )	8.0	roll	

## SMALL PACKAGES




Product code	Product name	pcs/package	Unit	
157305	Filter fabric 1,2 x 15m (18m <sup>2</sup> )	60.0 / lava	pkg	
157310	Filter fabric 4 x 5m (20m <sup>2</sup> )	132.0 / lava	pkg	
157315	Filter fabric 10 x 5m (50m <sup>2</sup> )	45.0 / lava	pkg	
157320	Filter fabric 25 x 5m (125m <sup>2</sup> )	20.0 / lava	pkg	

## Panels, mats and nets

### GEO PLATES



Product code	Product name	pcs/package	Unit	
159700	MX-Metal coated structural steel 900x5000	50.0	pc.	

## PE PLASTIC PIPE COUPLERS

### PE plastic pipe couplers, special brass



Product code	Product name	pcs/package	Unit
143440	MT-straight connector 3/4x25 male thread		pc.
143445	MT-straight connector 1x32 male thread		pc.
143455	MT-straight connector 1 1/4x40 male thread		pc.
143465	MT-straight connector 1 1/2x50 male thread		pc.
143470	MT-straight connector 2x63 male thread		pc.

# PLASTIC SERVICE WATER PIPES, HEATING PIPES AND ACCESSORIES

## Plastic pipes, PEX and parts

### SERVICE- AND HEATING WATER PIPES








Product code	Product name	pcs/package	Unit	
429301	Universal PEX-c 12 x 2,0 100m/roll		roll	
429311	Universal PEX-c 15 x 2,5 50m/roll	24.0	roll	
429316	Universal PEX-c 15 x 2,5 100m/roll	24.0	roll	
429321	Universal PEX-c 15 x 2,5 500m/roll		roll	
429331	Universal PEX-c 18 x 2,5 50m/roll	24.0	roll	
429332	Universal PEX-c 18 x 2,5 100m/roll	24.0	roll	
429346	Universal PEX-c 22 x 3,0 50m/roll	12.0	roll	








## SLID SERVICE- AND HEATING WATER PIPES, PEX



Product code	Product name	pcs/package	Unit	
429386	PEX-c 15 x 2,5 in blue conduit pipe, 50m	20.0	roll	
429391	PEX-c 15 x 2,5 in red conduit pipe, 50m	20.0	roll	
429396	PEX-c 18 x 2,5 in blue conduit pipe, 50m	20.0	roll	
429401	PEX-c 18 x 2,5 in red conduit pipe, 50m	20.0	roll	
429406	PEX-c 22/34mm with black conduit pipe x 50m	12.0	roll	

## CONDUITS



Product code	Product name	pcs/package	Unit	
427900	Conduit pipe 28/23 mm x 50m, blue	40.0	roll	
427905	Conduit pipe 28/23 mm x 50m, red	40.0	roll	
427910	Conduit pipe 28/23 mm x 50m, black	40.0	roll	
427915	Conduit pipe 34/29 mm x 50m, black	24.0	roll	
428600	Conduit pipe 50/44 mm x 50m		roll	
428610	Conduit pipe 65/57 mm x 6m	20.0	roll	
428605	Conduit pipe 65/57 mm x 50m		roll	
428615	Conduit pipe 80/71 mm x 50m		roll	
428620	Conduit pipe 125/112 mm x 50m		roll	
428625	Conduit pipe 160/144 mm x 50m		roll	

## Floor heating

### FLOOR HEATING PIPES



Product code	Product name	pcs/package	Unit	
431220	16x2mm PE-RT pipe L=120M	120.0 / rll	m	
431225	16x2mm PE-RT pipe L=240M	240.0 / rll	m	
431230	16x2mm PE-RT pipe L=500M	500.0 / rll	m	
431235	20x2mm PE-RT pipe L=120M	120.0 / rll	m	
431240	20x2mm PE-RT pipe L=240M	240.0 / rll	m	
431245	20x2mm PE-RT pipe L=500M	500.0 / rll	m	
431250	25x2mm PE-RT pipe L=500M	500.0 / rll	m	

## INSTALLATION SUPPLIES

Product code	Product name	pcs/package	Unit	
432227	Lämmönluvutuslevy 1000x180x0,40mm / 16mm putkelle	1.0		

## REAL ESTATE SEWER PIPES AND PARTS, PP

### Real estate sewer pipes and parts


#### REAL ESTATE SEWER PIPES, HT



Product code	Product name	pcs/package	Unit	
106305	50x250 HT-pipe	30.0 / ltk	pc.	
106310	50x500 HT-pipe	39.0 / ltk	pc.	
106315	50x1000 HT-pipe	126.0 / hkk	pc.	
106325	50x3000 HT-pipe	126.0 / hkk	pc.	
106335	75x250 HT-pipe	15.0 / ltk	pc.	
106340	75x500 HT-pipe	18.0 / ltk	pc.	
106345	75x1000 HT-pipe	56.0 / hkk	pc.	
106350	75x2000 HT-pipe	56.0 / hkk	pc.	
106355	75x3000 HT-pipe	56.0 / hkk	pc.	
106370	110x250 HT-pipe SN8	15.0 / ltk	pc.	
106375	110x500 HT-pipe SN8	9.0 / ltk	pc.	
106380	110x1000 HT-pipe SN8	50.0 / hkk	pc.	
106390	110x2000 HT-pipe SN8	50.0 / hkk	pc.	
106395	110x3000 HT-pipe SN8	50.0 / hkk	pc.	
106410	110x6000 HT-pipe SN8	50.0 / hkk	pc.	

#### TRIPLE SOCKET BRANCHES, HT



Product code	Product name	pcs/package	Unit	
109330	50/50-45+ HT branch, triple socket	25.0 / ltk	pc.	
109335	75/50-45+ HT branch, triple socket	15.0 / ltk	pc.	
109340	75/75-45+ HT branch, triple socket	24.0 / ltk	pc.	
109345	110/50-45+ HT branch, triple socket	15.0 / ltk	pc.	
109350	110/75-45+ HT branch, triple socket	12.0 / ltk	pc.	
109355	110/110-45+ HT branch, triple socket	8.0 / ltk	pc.	
109365	50/50-88,5+ HT branch, triple socket	27.0 / ltk	pc.	
109370	75/50-88,5+ HT branch, triple socket	15.0 / ltk	pc.	
109375	110/50-88,5+ HT branch, triple socket	20.0 / ltk	pc.	
109385	75/75-88,5+ round HT branch, triple socket	24.0 / ltk	pc.	
109390	110/75-88,5+ round HT branch, triple socket	8.0 / ltk	pc.	
109395	110/110-88,5+ round HT branch, triple socket	8.0 / ltk	pc.	
109360	32/32-88,5+ HT branch, triple socket	30.0 / ltk	pc.	
109325	32/32-45+ HT branch, triple socket	30.0 / ltk	pc.	

## DOUBLE SOCKET BRANCHES, HT



Product code	Product name	pcs/package	Unit	
109250	50/50-45- HT branch, double socket	25.0 / ltk	pc.	
109255	75/50-45- HT branch, double socket	15.0 / ltk	pc.	
109260	75/75-45- HT branch, double socket	24.0 / ltk	pc.	
109265	110/50-45- HT branch, double socket	15.0 / ltk	pc.	
109270	110/75-45- HT branch, double socket	12.0 / ltk	pc.	
109275	110/110-45- HT branch, double socket	8.0 / ltk	pc.	
109285	50/50-88,5- HT branch, double socket	27.0 / ltk	pc.	
109290	75/50-88,5- HT branch, double socket	15.0 / ltk	pc.	
109300	110/50-88,5- HT branch, double socket	15.0 / ltk	pc.	
109295	75/75-88,5- round HT branch, double socket	24.0 / ltk	pc.	
109305	110/75-88,5- HT branch, double socket	20.0 / ltk	pc.	
109315	110/110-88,5- round HT branch, double socket	8.0 / ltk	pc.	





## REDUCERS, HT



Product code	Product name	pcs/package	Unit	
109455	75/50 HT reducer	24.0 / ltk	pc.	
109460	110/50 HT, long reducer	24.0 / ltk	pc.	
109465	110/75 HT, long reducer	20.0 / ltk	pc.	
109445	50/32 white HT reducer	15.0 / ltk	pc.	





## DOUBLE SOCKET BENDS, HT



Product code	Product name	pcs/package	Unit	
109095	50-15+ HT pipe bend, double socket	25.0 / ltk	pc.	
109100	75-15+ HT pipe bend, double socket	25.0 / ltk	pc.	
109105	110-15+ HT pipe bend, double socket	25.0 / ltk	pc.	
109115	50-30+ HT pipe bend, double socket	25.0 / ltk	pc.	
109120	75-30+ HT pipe bend, double socket	20.0 / ltk	pc.	
109125	110-30+ HT pipe bend, double socket	25.0 / ltk	pc.	
109135	50-45+ HT pipe bend, double socket	25.0 / ltk	pc.	
109140	75-45+ HT pipe bend, double socket	20.0 / ltk	pc.	
109145	110-45+ HT pipe bend, double socket	20.0 / ltk	pc.	
109110	32-30+ white HT pipe bend, double socket	30.0 / ltk	pc.	
109130	32-45+ white HT pipe bend, double socket	30.0 / ltk	pc.	
109150	32-88,5+ white HT pipe bend, double socket	30.0 / ltk	pc.	
109090	32-15+ white HT pipe bend, double socket	30.0 / ltk	pc.	
109160	75-88,5+ steep HT pipe bend, double socket	18.0 / ltk	pc.	
109165	110-88,5+ steep HT pipe bend, double socket	18.0 / ltk	pc.	
109170	50-88,5+ round HT pipe bend, double socket	30.0 / ltk	pc.	
109175	75-88,5+ round HT pipe bend, double socket	12.0 / ltk	pc.	
109180	110-88,5+ round HT pipe bend, double socket	15.0 / ltk	pc.	

## SINGLE SOCKET BENDS, HT




Product code	Product name	pcs/package	Unit	
109005	50-15- HT pipe bend, single socket	25.0 / ltk	pc.	
109010	75-15- HT pipe bend, single socket	25.0 / ltk	pc.	
109015	110-15- HT pipe bend, single socket	25.0 / ltk	pc.	
109025	50-30- HT pipe bend, single socket	25.0 / ltk	pc.	
109030	75-30- HT pipe bend, single socket	20.0 / ltk	pc.	
109035	110-30- HT pipe bend, single socket	25.0 / ltk	pc.	
109045	50-45- HT pipe bend, single socket	25.0 / ltk	pc.	
109050	75-45- HT pipe bend, single socket	20.0 / ltk	pc.	
109055	110-45- HT pipe bend, single socket	20.0 / ltk	pc.	
109065	50-88,5- HT pipe bend, single socket	20.0 / ltk	pc.	
109070	75-88,5- steep HT pipe bend, single socket	18.0 / ltk	pc.	
109075	110-88,5- steep HT pipe bend, single socket	18.0 / ltk	pc.	
109080	75-88,5- round HT pipe bend, single socket	35.0 / ltk	pc.	
109085	110-88,5- round HT pipe bend, single socket	15.0 / ltk	pc.	
109020	32-30- white HT pipe bend, single socket	30.0 / ltk	pc.	
109000	32-15- white HT pipe bend, single socket	30.0 / ltk	pc.	
109060	32-88,5- white HT pipe bend, single socket	30.0 / ltk	pc.	
109040	32-45- white HT pipe bend, single socket	30.0 / ltk	pc.	




## SLIDING SLEEVES, HT



Product code	Product name	pcs/package	Unit	
109480	75 HT sliding sleeve	12.0 / ltk	pc.	
109475	50 HT sliding sleeve	24.0 / ltk	pc.	
109485	110 HT sliding sleeve	24.0 / ltk	pc.	
109470	32 white HT sliding sleeve	30.0 / ltk	pc.	



## DOUBLE SOCKETS, HT



Product code	Product name	pcs/package	Unit	
109495	50 HT double socket	24.0 / ltk	pc.	
109500	75 HT double socket	12.0 / ltk	pc.	
109505	110 HT double socket	24.0 / ltk	pc.	
109490	32 HT double socket	30.0 / ltk	pc.	

## PLUGS, HT



Product code	Product name	pcs/package	Unit	
109550	32 HT plug	10.0 / ltk	pc.	
109555	50 HT plug	10.0 / ltk	pc.	
109560	75 HT plug	20.0 / ltk	pc.	
109565	110 HT plug	36.0 / ltk	pc.	
109545	110 HT cleaning plug	20.0 / kpl	pc.	
109885	110/75/50 HT work plug Merika 1202	50.0 / ltk	pc.	

## CLEANOUT COUPLINGS, HT

Product code	Product name	pcs/package	Unit	
109535	75 HT cleanout coupling, double socket	15.0 / ltk	pc.	
109540	110 HT cleanout coupling, double socket	12.0 / ltk	pc.	
109515	75 HT-cleanout coupling, single socket	15.0 / kpl	pc.	
109520	110 HT-cleanout coupling, single socket	12.0 / kpl	pc.	

## CONTROL BRANCHES, HT



Product code	Product name	pcs/package	Unit	
108015	160/110 control branch	30.0 / kpl	pc.	

## LUBRICANTS



Product code	Product name	pcs/package	Unit
109820	500ml lunbricant	24.0 / ltk	pc.



## AERATION PIPE SUPPLIES



Product code	Product name	pcs/package	Unit
109910	75 HT control valve for aeration pipe(131) grey	200.0	pc.
109915	110 HT control valve for aeration pipe (132) grey	400.0	pc.

## SEALINGS


Product code	Product name	pcs/package	Unit
109690	50 HT seal		pc.
109695	75 HT seal		pc.
109700	110 HT seal		pc.
109720	HT seal 50mm F582 Dinlock		pc.
109725	HT seal 75mm F582 Dinlock		pc.
109730	HT seal 110mm F582 Dinlock		pc.
109745	75 HT oil-resistant seal		pc.
109750	110 HT oil-resistant seal		pc.




## Real estate sewer pipes and parts dB, PP

### REAL ESTATE SEWER PIPES, DB, PP

Product code	Product name	pcs/package	Unit	
435600	SiTech+ pipe 50 L=0,5	25.0	pcs	
435602	SiTech+ pipe 50 L=1	25.0	pcs	
435604	SiTech+ pipe 50 L=2	25.0	pcs	
435606	SiTech+ pipe 75 L=0,5	15.0	pcs	
435608	SiTech+ pipe 75 L=1	15.0	pcs	
435610	SiTech+ pipe 75 L=2	15.0	pcs	
435612	SiTech+ pipe 75 L=3	15.0	pcs	
435614	SiTech+ pipe 110 L=0,5	4.0	pcs	
435616	SiTech+ pipe 110 L=1	4.0	pcs	
435618	SiTech+ pipe 110 L=2	4.0	pcs	
435620	SiTech+ pipe 110 L=3	4.0	pcs	
435622	SiTech+ pipe 160 L=0,5	4.0	pcs	
435624	SiTech+ pipe 160 L=1	4.0	pcs	
435626	SiTech+ pipe 160 L=2	4.0	pcs	
435628	SiTech+ pipe 160 L=3	4.0	pcs	

## REAL ESTATE SEWER COUPLERS, DB, PP

Product code	Product name	pcs/package	Unit	
435630	SiTech+ double socket 50	10.0	pcs	
435632	SiTech+ double socket 75	10.0	pcs	
435634	SiTech+ double socket 110	10.0	pcs	
435636	SiTech+ double socket 160	10.0	pcs	
435638	SiTech+ coupler 50	10.0	pcs	
435640	SiTech+ coupler 75	10.0	pcs	
435642	SiTech+ coupler 110	10.0	pcs	
435644	SiTech+ coupler 160	10.0	pcs	
435646	SiTech+ Bend, single socket 50x15°	20.0	pcs	
435654	SiTech+ Bend, single socket 75x15°	20.0	pcs	
435662	SiTech+ Bend, single socket 110x15°	20.0	pcs	
435670	SiTech+ Bend, single socket 160x15°	10.0	pcs	
435648	SiTech+ Bend, single socket 50x30°	20.0	pcs	
435656	SiTech+ Bend, single socket 75x30°	20.0	pcs	
435664	SiTech+ Bend, single socket 110x30°	20.0	pcs	
435672	SiTech+ Bend, single socket 160x30°	10.0	pcs	
435650	SiTech+ Bend, single socket 50x45°	20.0	pcs	
435658	SiTech+ Bend, single socket 75x45°	20.0	pcs	
435666	SiTech+ Bend, single socket 110x45°	20.0	pcs	
435674	SiTech+ Bend, single socket 160x45°	10.0	pcs	
435652	SiTech+ Bend, single socket 50x87,5°	20.0	pcs	
435660	SiTech+ Bend, single socket 75x87,5°	20.0	pcs	
435668	SiTech+ Bend, single socket 110x87,5°	20.0	pcs	
435676	SiTech+ Bend, single socket 160x87,5°	10.0	pcs	
435678	SiTech+ Branch, double socket 50x50x45°	10.0	pcs	
435682	SiTech+ Branch, double socket 75x50x45°	10.0	pcs	
435686	SiTech+ Branch, double socket 75x75x45°	10.0	pcs	
435690	SiTech+ Branch, double socket 110x110x45°	10.0	pcs	
435696	SiTech+ Branch, double socket 110x75x45°	10.0	pcs	
435692	SiTech+ Branch, double socket 110x50x45°	10.0	pcs	
435706	SiTech+ Branch, double socket 160x110x45°	5.0	pcs	
435710	SiTech+ Branch, double socket 160x160x45°	5.0	pcs	
435680	SiTech+ Branch, double socket 50x50x87,5°	10.0	pcs	
435684	SiTech+ Branch, double socket 75x50x87,5°	10.0	pcs	
435688	SiTech+ Branch, double socket 75x75x87,5°	10.0	pcs	
435694	SiTech+ Branch, double socket 110x50x87,5°	10.0	pcs	








Product code	Product name	pcs/package	Unit	
435698	SiTech+ Branch, double socket 110x75x87,5°	10.0	pcs	
435708	SiTech+ Branch, double socket 160x110x87,5°	5.0	pcs	
435712	SiTech+ Branch, double socket 160x160x87,5°	5.0	pcs	
435700	SiTech+ Branch, double socket round 110x110x87,5°	10.0	pcs	
435714	SiTech+ reducer 75/50	20.0	pcs	
435716	SiTech+ reducer 110/50	20.0	pcs	
435718	SiTech+ reducer 110/75	20.0	pcs	
435720	SiTech+ reducer 160/110	20.0	pcs	
435702	SiTech+ triple socket branch 110x110x110x87,5°	10.0	pcs	
435704	SiTech+ triple socket branch 110x50x50x45°	10.0	pcs	
435722	SiTech+ clean out pipe 50	10.0	pcs	
435724	SiTech+ clean out pipe 75	10.0	pcs	
435726	SiTech+ clean out pipe 110	10.0	pcs	
435728	SiTech+ clean out pipe 160	5.0	pcs	
435730	SiTech+ plug 50	10.0	pcs	
435732	SiTech+ plug 75	10.0	pcs	
435734	SiTech+ plug 110	10.0	pcs	
435736	SiTech+ plug 160	10.0	pcs	
435738	AS+ järjestelmäkannake D50 M8/10	50.0		
435740	AS+ järjestelmäkannake D75 M8/11	50.0		
435742	AS+ järjestelmäkannake D110 M8/13	25.0		
435744	AS+ järjestelmäkannake D160 M8/15	10.0		
435746	AS+ Muhvilukko LKS 50	50.0		
435748	AS+ Muhvilukko LKS 75	30.0		
435750	AS+ Muhvilukko LKS 110	18.0		
435752	AS+ Muhvilukko LKS 160	10.0		

# FLOOR- AND CEILING DRAINS AND DRAIN COVERS

## Plastic floordrains and accessories

### PLASTIC FLOORDRAINS








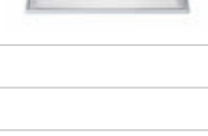














Product code	Product name	pcs/package	Unit	
109930	32 HT-dry drain	15.0 / ltk	pc.	
441615	Vertical floor drain 50 Vieser 51125	8.0 / ltk	pc.	
441620	Vertical floor drain DN75 3x32/40 Vieser One	15.0 / ltk	pc.	
109960	Floor drain 150x75/32 HT vertical	10.0 / ltk	pc.	
441625	Horizontal floor drain DN50 3x32/40 Vieser One	12.0 / ltk	pc.	
441630	Horizontal floordrain DN75 3x32/40 Vieser One	12.0 / ltk	pc.	
109955	Floor drain 150x75/32 horizontal HT	15.0 / ltk	pc.	
441600	Dry drain DN32/DN40 Vieser One 52640	7.0 / ltk	pc.	
441605	Dry drain DN32/DN40 Vieser One 52641	15.0	pc.	
441635	Horizontal floordrain 50/150 low Vieser 52614	24.0	pc.	

Product code	Product name	pcs/package	Unit	
441640	Horizontal floor drain 50/150 SL Vieser 52612	17.0 / ltk	pc.	
441650	Horizontal floor drain 75/150 SL Vieser 52611	17.0 / ltk	pc.	



## ACCESSORIES

Product code	Product name	pcs/package	Unit	
441655	Cover for floor drain 150 Vieser 51273 stainless s	20.0	pc.	
441660	Cover for floor drain 150x32 Vieser 51275 stainles	20.0	pc.	
441665	Cover for floor drain 150 Vieser 51906 white	20.0 / ltk	pc.	
109965	Cover for floor drain 150 plastic, low Merika 431	50.0	pc.	
441670	RST-square cover 160x160 Vieser 51254	20.0 / ltk	pc.	
441675	RST-square cover 160x160 Vieser 51256 with 32mm ho	20.0 / ltk	pc.	
441680	RST-square cover 200x200 Vieser 51224	20.0 / ltk	pc.	
441690	RST-square cover 200x200 Vieser 51229 with 32mm ho	20.0 / ltk	pc.	
109970	RST-square cover 197x197 glossy	10.0 / ltk	pc.	
109975	RST-square cover 197x197 mat	10.0 / ltk	pc.	
441700	Raise ring 150x100 Vieser 51205	26.0 / ltk	pc.	

Product code	Product name	pcs/package	Unit	
441705	Raise ring SL 3x32 Vieser 51208	22.0 / Itk	pc.	
441710	Spacer Vieser 51206	20.0 / Itk	pc.	
110065	250x197 HT-raise ring for sand separator	1.0	pc.	
110020	150x100 HT-raise ring Merika 414	20.0 / Itk	pc.	
441715	Adjustable frame 197x197 RST for floor drain Vie	15.0 / Itk	pc.	
441720	Wedge ring and seal for floor drain Vieser 51901	20.0 / Itk	pc.	
441725	Water lock for floor drain Vieser 51923	6.0 / Itk	pc.	
441730	Water lock for floor drain Vieser One 52700	6.0 / Itk	pc.	
441735	Water insulation flange Vieser 51190	12.0 / Itk	pc.	
109940	Foot for floor drain - includes screws Merika 195	40.0	pc.	
441695	Raise ring 12mm low Vieser 51180	8.0 / Itk	pc.	
441697	Raise ring 18mm low Vieser 51180	8.0	pc.	







Product code	Product name	pcs/package	Unit	
110041	Vesieristyslaippa lattikaivolle Merika 458	10.0		

## WATER TREATMENT DEVICES, ISOLATOR AND DRY TOILETS





### Isolators

#### SEND SEPARATION DRAINS



Product code	Product name	pcs/package	Unit	
110055	250/75 HT-sand separator with aluminium cover	4.0 / ltk	pc.	
110060	250/110 HT-sand separator with aluminium cover	4.0 / ltk	pc.	
124690	Sand separator HEK-40, 40tn	kpl	pc.	
124695	Sand separator HEK-120, 40tn		pc.	
124705	Sand separator HEK-400, 40tn		pc.	
124700	Sand separator HEK-200, 40tn		pc.	









#### OIL- AND SAND SEPARATORS








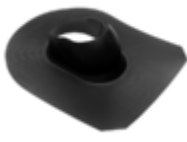


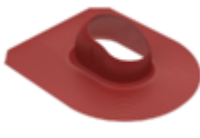
Product code	Product name	pcs/package	Unit	
124655	Oil and sand separator OH-02, 0,2l/s, 40tn		pc.	
124665	Oil and sand separator OH-04, 0,4l/s, 40tn		pc.	
124675	Oil and sand separator OH-06, 0,6l/s, 40tn		pc.	
124658	Oil and sand separator OH-02, 300 0,2l/s 40tn	1.0	pc.	









# MX-VENTILATION PRODUCTS

## MX-pass-through sets












Product code	Product name	pcs/package	Unit	
495800	MX-pass-through set for tile roof, black	30.0 / lava	pc.	
495805	MX-pass-through set for tile roof, grey	30.0 / lava	pc.	
495810	MX-pass-through set for tile roof, brown	30.0 / lava	pc.	
495815	MX-pass-through set for tile roof, red	30.0 / lava	pc.	
495820	MX-pass-through set for tile roof, brick red	30.0 / lava	pc.	
495825	MX-pass-through set for tile roof, green	30.0 / lava	pc.	
496500	MX-pass-through set for steel roof, black	30.0 / lava	pc.	
496505	MX-pass-through set for steel roof, grey	30.0 / lava	pc.	
496510	MX-pass-through set for steel roof, brown	30.0 / lava	pc.	

Product code	Product name	pcs/package	Unit	
496515	MX-pass-through set for steel roof, red	30.0 / lava	pc.	
496520	MX-pass-through set for steel roof, brick red	30.0 / lava	pc.	
496525	MX-pass-through set for steel roof, green	30.0 / lava	pc.	
497200	MX-pass-through set for standing seam roof, black	42.0 / lava	pc.	
497205	MX-pass-through set for standing seam roof, grey	42.0 / lava	pc.	
497210	MX-pass-through set for standing seam roof, brown	42.0 / lava	pc.	
497215	MX-pass-through set for standing seam roof, red	42.0 / lava	pc.	
497220	MX-pass-through set for standing seam roof, brick	42.0 / lava	pc.	
497225	MX-pass-through set for standing seam roof, green	42.0 / lava	pc.	
497900	MX-pass-through for felt roof, black	60.0 / lava	pc.	
497905	MX-pass-through for felt roof, grey	60.0 / lava	pc.	
497910	MX-pass-through for felt roof, brown	60.0 / lava	pc.	
497915	MX-pass-through for felt roof, red	60.0 / lava	pc.	




Product code	Product name	pcs/package	Unit	
497920	MX-pass-through for felt roof, brick red	60.0 / lava	pc.	
497925	MX-pass-through for felt roof, green	60.0 / lava	pc.	
498600	MX-pass-through set 2.0 for steel roof, black	42.0 / lava	pc.	
498605	MX-pass-through set 2.0 for steel roof, grey	42.0 / lava	pc.	
498610	MX-pass-through set 2.0 for steel roof, brown	42.0 / lava	pc.	
498615	MX-pass-through set 2.0 for steel roof, red	42.0 / lava	pc.	
498620	MX-pass-through set 2.0 for steel roof, brick red	42.0 / lava	pc.	
498625	MX-pass-through set 2.0 for steel roof, green	42.0 / lava	pc.	
502905	MX-fastening for underlay, black	420.0 / lava	pc.	

## MX-exhaust ventilation pipes












Product code	Product name	pcs/package	Unit	
499300	MX-exhaust ventilation pipe 125, black	12.0 / lava	pc.	
499305	MX-exhaust ventilation pipe 125, grey	12.0 / lava	pc.	
499310	MX-exhaust ventilation pipe 125, brown	12.0 / lava	pc.	
499315	MX-exhaust ventilation pipe 125, red	12.0 / lava	pc.	
499320	MX-exhaust ventilation pipe 125, brick red	12.0 / lava	pc.	
499325	MX-exhaust ventilation pipe 125, green	12.0 / lava	pc.	
499330	MX-exhaust ventilation pipe 160, black	6.0 / lava	pc.	
499335	MX-exhaust ventilation pipe 160, grey	6.0 / lava	pc.	
499340	MX-exhaust ventilation pipe 160, brown	6.0 / lava	pc.	





Product code	Product name	pcs/package	Unit	
499345	MX-exhaust ventilation pipe 160, red	6.0 / lava	pc.	
499350	MX-exhaust ventilation pipe 160, brick red	6.0 / lava	pc.	
499355	MX-exhaust ventilation pipe 160, green	6.0 / lava	pc.	

## MX-ventilation pipes











Product code	Product name	pcs/package	Unit	
500000	MX-ventilation pipe, insulated 110, black	24.0 / lava	pc.	
500005	MX-ventilation pipe, insulated 110, grey	24.0 / lava	pc.	
500010	MX-ventilation pipe, insulated 110, brown	24.0 / lava	pc.	
500015	MX-ventilation pipe, insulated 110, red	24.0 / lava	pc.	
500020	MX-ventilation pipe, insulated 110, brick red	24.0 / lava	pc.	
500025	MX-ventilation pipe 110, insulated, green	24.0 / lava	pc.	
502900	MX-flexcoupling 110	14.0 / ltk	pc.	
500055	MX-radonventilation pipe, insulated 110, black	12.0 / lava	pc.	
500060	MX-radonventilation pipe, insulated 110, grey	12.0 / lava	pc.	

Product code	Product name	pcs/package	Unit	
500065	MX-radonventilation pipe, insulated 110, brown	12.0 / lava	pc.	
500070	MX-radonventilation pipe, insulated 110, red	12.0 / lava	pc.	
500075	MX-radonventilation pipe, insulated 110, brick red	12.0 / lava	pc.	
500080	MX-radonventilation pipe, insulated 110, green	12.0 / lava	pc.	
500030	MX-ventilation pipe cowl, black	60.0 / lava	pc.	
500035	MX-ventilation pipe cowl, grey	60.0 / lava	pc.	
500040	MX-ventilation pipe cowl, brown	60.0 / lava	pc.	
500045	MX-ventilation pipe cowl, red	60.0 / lava	pc.	
500050	MX-ventilation pipe cowl, brick red	60.0 / lava	pc.	
500052	MX-ventilation pipe cowl, green	60.0 / lava	pc.	

## MX-roof fans



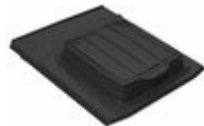
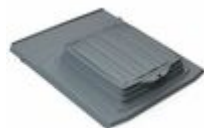




Product code	Product name	pcs/package	Unit	
500705	MX-roof fan 70/125, grey	12.0 / lava	pc.	
500730	MX-roof fan 120E/125, silenced, black	6.0 / lava	pc.	
500735	MX-roof fan 120E/125, silenced, grey	6.0 / lava	pc.	
500740	MX-roof fan 120E/125, silenced, brown	6.0 / lava	pc.	
500745	MX-roof fan 120E/125, silenced, red	6.0 / lava	pc.	
500750	MX-roof fan 120E/125, silenced, brick red	6.0 / lava	pc.	
500755	MX-roof fan 120E/125, silenced, green	6.0 / lava	pc.	
500760	MX-roof fan 180E/160, silenced, black	6.0 / lava	pc.	
500765	MX-roof fan 180E/160, silenced, grey	6.0 / lava	pc.	
500770	MX-roof fan 180E/160, silenced, brown	6.0 / lava	pc.	

Product code	Product name	pcs/package	Unit	
500775	MX-roof fan 180E/160, silenced, red	6.0 / lava	pc.	
500780	MX-roof fan 180E/160, silenced, brick red	6.0 / lava	pc.	
500785	MX-roof fan 180E/160, silenced, green	6.0 / lava	pc.	
500820	MX-roof fan 120E/125, motorpart, black		pc.	
500825	MX-roof fan 120E/125, motorpart, grey		pc.	
500830	MX-roof fan 120E/125, motorpart, brown		pc.	
500835	MX-roof fan 120E/125, motorpart, red		pc.	
500840	MX-roof fan 120E/125, motorpart, brick red		pc.	
500850	MX-roof fan 180E/160, motorpart, black		pc.	
500855	MX-roof fan 180E/160, motorpart, grey		pc.	
500860	MX-roof fan 180E/160, motorpart, brown		pc.	
500865	MX-roof fan 180E/160, motorpart, red		pc.	
500870	MX-roof fan 180E/160, motorpart, brick red		pc.	
500880	MX-radon fan 110, black	12.0 / lava	pc.	
500885	MX-radon fan 110, grey	12.0 / lava	pc.	
500890	MX-radon fan 110, brown	12.0 / lava	pc.	
500895	MX-radon fan 110, red	12.0 / lava	pc.	
500900	MX-radon fan 110, brick red	12.0 / lava	pc.	
500905	MX-radon fan 110, green	12.0 / lava	pc.	
500910	MX-radon fan 110, motorpart, black		pc.	
500915	MX-radon fan 110, motorpart, grey		pc.	

Product code	Product name	pcs/package	Unit
500920	MX-radon fan 110, motorpart, brown		pc.
500925	MX-radon fan 110, motorpart, red		pc.
500930	MX-radon fan 110, motorpart, brick red		pc.
500940	MX-fan controller WC-MC1-W 0,1-1 A, white		pc.
500945	MX-fan controller WC-MC1-G 0,1-1 A, grey		pc.
500950	MX-fan controller WC-MC1-A 0,1-1 A, aluminum		pc.







## MX-ceiling hatches



Product code	Product name	pcs/package	Unit	
503000	MX-roof hatch 1100/600, black	3.0	pc.	
503005	MX-roof hatch 1100/600, grey	3.0	pc.	
503010	MX-roof hatch 1100/600, brown	3.0	pc.	
503015	MX-roof hatch 1100/600, red	3.0	pc.	
503020	MX-roof hatch 1100/600, brick red	3.0	pc.	
503025	MX-roof hatch 1100/600, green	3.0	pc.	

## MX-ventilation poles



Product code	Product name	pcs/package	Unit	
162100	MX-ventilation pole 160, black	24.0 / lava	pc.	
162105	MX-ventilation pole 160, grey	24.0 / lava	pc.	
162110	MX-ventilation pole 160, light grey	24.0 / lava	pc.	
162115	MX-ventilation pole add-on 330 mm, black	30.0 / lava	pc.	
162120	MX-ventilation pole add-on 330 mm, grey	30.0 / lava	pc.	
162125	MX-ventilation pole add-on 330 mm, light grey	30.0 / lava	pc.	

## BUILDING MATERIALS

### CASTING- AND REINFORCEMENT PRODUCTS

#### Reinforcement spacers and stands




Product code	Product name	pcs/package	Unit	
704200	Spacer H814/15/1000 pc. (vault/wall platform)		sck	
704205	Spacer H814/20/1000 pc. (vault/wall platform)		sck	
704215	Spacer H814/25/1000 pc. (vault/wall platform)		sck	
704225	Spacer H814/30/800 pc. (vault/wall platform)		sck	
704235	Spacer H814/35/800 pc. (vault/wall platform)		sck	
704240	Spacer H814/40/500 pc. (vault/wall platform)		sck	
704245	Spacer H814/45/500 pc. (vault/wall platform)		sck	
704290	Spacer E100 15-20mm	24.0	sck	
704300	Spacer E100 25-30mm	21.0	sck	
704310	Spacer E100 35-40mm	18.0	sck	
704320	Spacer E100 45-50mm	15.0	sck	
704335	Spacer E100 65-70mm	12.0	sck	
704350	Spacer E100 95-100mm	12.0	sck	



# FILLING- AND MOUNTING SUPPLIES

## Sealers and glues

Product code	Product name	pcs/package	Unit	
700910	Installation glue 4000 for appying the MX-Radon in	12.0	pc.	

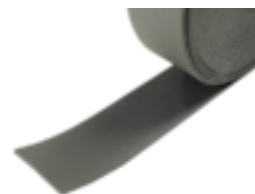
# CELLULAR PLASTIC PRODUCTS

## Seam strips



Product code	Product name	pcs/package	Unit	
706100	Seam strip 5,0x100mm a50m	12.0 / pss	roll	
706110	Seam strip 5,0x150mm a50m	8.0 / pss	roll	
706120	Seam strip 5,0x200mm a50m	6.0 / pss	roll	
706125	Seam strip 5,0x300mm a50m	4.0 / pss	roll	
706130	Seam strip 5,0x400mm a50m	3.0 / pss	roll	
706140	Seam strip 10x100mm a50m	12.0 / pss	roll	
706150	Seam strip 10x150mm a50m	8.0 / pss	roll	
706155	Seam strip 10x200mm a50m	6.0 / pss	roll	
706160	Seam strip 10x300mm a50m	4.0 / pss	roll	
706165	Seam strip 10x400mm a50m	3.0 / pss	roll	

## Building insulations



Product code	Product name	pcs/package	Unit	
707500	Building insulation 6,0 mm x 100 mm x 50 m	10.0 / pss	roll	
707505	Building insulation 6,0 mm x 125 mm x 50 m	8.0 / pss	roll	
707510	Building insulation 6,0 mm x 150 mm x 50 m	6.0 / pss	roll	
707515	Building insulation 6,0 mm x 175 mm x 50 m	5.0 / pss	roll	
707520	Building insulation 6,0 mm x 200 mm x 50 m	5.0 / pss	roll	
707525	Building insulation 6,0 mm x 250 mm x 50 m	4.0 / pss	roll	
707530	Building insulation 6,0 mm x 275 mm x 50 m	3.0 / pss	roll	
707535	Building insulation 10,0 mm x 200 mm x 50 m	5.0 / pss	roll	







## Frost insulation mats



Product code	Product name	pcs/package	Unit	
706810	Frost insulation mat 10 mm x 2 x 50 m		roll	
706820	Frost insulation mat 10 mm x 2,0 m x 50 m		roll	

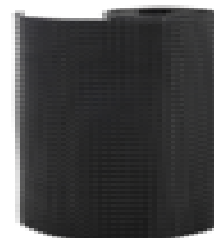
# MX-VENTILATION POLES AND PIPES



Product code	Product name	pcs/package	Unit	
162100	MX-ventilation pole 160, black	24.0 / lava	pc.	
162105	MX-ventilation pole 160, grey	24.0 / lava	pc.	
162110	MX-ventilation pole 160, light grey	24.0 / lava	pc.	
162115	MX-ventilation pole add-on 330 mm, black	30.0 / lava	pc.	
162120	MX-ventilation pole add-on 330 mm, grey	30.0 / lava	pc.	
162125	MX-ventilation pole add-on 330 mm, light grey	30.0 / lava	pc.	

# FOOTING PANELS AND -FASCIAS

## Footing panels



Product code	Product name	pcs/package	Unit	
712400	Footing panel 1,0m x 20m 150 kN	24.0 / lava	rll	
712405	Footing panel 2,0m x 20m 150 kN	12.0 / lava	rll	
712410	Footing panel 0,85m x 20m 250 kN	24.0 / lava	rll	
712415	Footing panel 1,0m x 20m 250 kN	24.0 / lava	rll	
712420	Footing panel 2,0m x 20m 250 kN	12.0 / lava	rll	


## Fascias for footing panels



Product code	Product name	pcs/package	Unit	
713101	Fascia for footing panel, wide, 2m	20.0 / npp	pc.	



## Footing panel nails



Product code	Product name	pcs/package	Unit	
713110	Nail 30mm + stopper		pkg	
713115	Nail 45mm + stopper		pkg	
713120	Nail 65mm + stopper		pkg	
713125	Nail anchor 4,8x30mm		pkg	




# RADON PROTECTION PRODUCTS



Product code	Product name	pcs/package	Unit	
713800	MX-Radon insulation 0,6 x 25m	12.0 / ltk	roll	
700920	Butyl pulp black 310 ml		pc.	
700910	Installation glue 4000 for appying the MX-Radon in	12.0	pc.	

# BITUMEN ISOLATION PRODUCTS



Product code	Product name	pcs/package	Unit	
713850	Rubberized bitumen membrane 1m x 10m welded KMS 17	24.0 / lava	roll	
713855	Cold bitumen Cold BIL 80/85 10ltr	60.0	can	
713860	Cold bitumen Cold BIL 80/85 20ltr	24.0	can	
713810	Bitumen liquid BIL 20/85 3ltr primer	60.0	can	
713815	Bitumen solution BIL 20/85 10ltr primer	24.0 / prk	can	
713840	Bitumen plinth strip 0,5m x 8m	50.0 / lava	roll	
713835	Bitumen plinth strip 0,2x10m	125.0	roll	
713825	Bitumen plinth strip 0,16x8m	90.0 / lava	roll	
713827	Bitumen plinth strip 0,16x10m	150.0	roll	



# UNDERLAYS AND ROOF RIDGE SEALS




Product code	Product name	pcs/package	Unit	
714500	Underlay without condensate protect 60 m <sup>2</sup> (1,5 x 4	126.0 / lava	roll	
714510	MX-Varma - breathable underlay 75m <sup>2</sup> (1,5m x 50m)	27.0 / lava	roll	
714515	Turva-safety underlay 60 m <sup>2</sup> certified, (1,5m x 40m	85.0 / lava	roll	
714520	Ventilating roof ridge seal 300mm x 5m, black	4.0 / ltk	roll	

# CONSTRUCTION COATS, -PAPERS AND -TAPES







## Plastic films



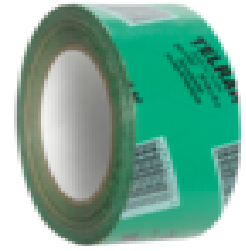
Product code	Product name	pcs/package	Unit	
166150	Plastic film 0,2mm, 5kg/rll 3,0m x 23m	250.0	kg	
166155	Plastic film 0,2mm, 25kg/rll 3,0m x 45m	25.0 / lava	kg	
166105	Vapour barrier plastic film SFS 5,0kg 3 x 9m (27m <sup>2</sup> )	50.0 / lava	rll	
166110	Vapour barrier plastic film SFS 10,0kg, 3x18m (54m <sup>2</sup> )		rll	
166115	Vapour barrier plastic film SFS 25,8kg, 3x47m (140m <sup>2</sup> )	40.0 / lava	rll	
703310	Painting protection 1,1 x 33m		rll	

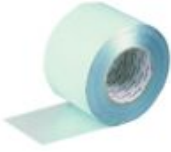

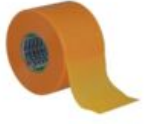
## Construction papers



Product code	Product name	pcs/package	Unit	
701705	MX-Aluminum paper 30m2/rl	100.0 / lava	rl	
701710	MX-Bitumen paper 30m2/rl	100.0 / lava	rl	
701715	MX-Air shut-off paper 60m2/rl	33.0 / lava	rl	
701720	MX-Renovation protection paper 30m2/rl	100.0 / ltk	rl	
701725	MX-Protection board with plastic coat 75m2/rl	25.0 / lava	rl	
701730	MX-Protection board 75m2/rl	25.0 / lava	rl	
701735	MX-Protection board 100m2/rl	50.0 / lava	rl	
701740	MX-Wind deflector 900/1200	lava	pc.	



## Tapes



Product code	Product name	pcs/package	Unit	
703205	Aluminum tape 50mm x 50m	30.0	roll	
703225	Vapour barrier tape 50mm x 25m green DIN 4108-7	12.0 / ltk	roll	
703250	Duct tape 50mm/50m		roll	
703305	Masking tape 50mm/50m		roll	
703375	Protective tape 50mm/20m + instructions		roll	

## LIGHT AND HARD WEARING COVERS



Product code	Product name	pcs/package	Unit	
702400	Tarpaulin 2m x 3m (6m <sup>2</sup> ) 200 g/m <sup>2</sup> (black/silver)	10.0 / npp	pc.	
702405	Tarpaulin 3m x 5m (15m <sup>2</sup> ) 200 g/m <sup>2</sup> (black/silver)	4.0 / npp	pc.	
702410	Tarpaulin 4m x 6m (24m <sup>2</sup> ) 200 g/m <sup>2</sup> (black/silver)	3.0 / npp	pc.	
702415	Tarpaulin 5m x 7m (35m <sup>2</sup> ) 200 g/m <sup>2</sup> (black/silver)	2.0 / npp	pc.	
702420	Tarpaulin 6m x 10m (60m <sup>2</sup> ) 200 g/m <sup>2</sup> (black/silver)	1.0 / npp	pc.	
702425	Tarpaulin 8m x 12m (96m <sup>2</sup> ) 200 g/m <sup>2</sup> (black/silver)	1.0 / npp	pc.	
702430	Tarpaulin 2 x 3 m (6m <sup>2</sup> ) 65 g/m <sup>2</sup> (green)	20.0 / npp	pc.	
702435	Tarpaulin 3 x 5 m (15m <sup>2</sup> ) 65 g/m <sup>2</sup> (green)	10.0 / npp	pc.	
702440	Tarpaulin 4 x 6 m (24m <sup>2</sup> ) 65 g/m <sup>2</sup> (green)	5.0 / npp	pc.	
702445	Tarpaulin 5 x 7 m (35m <sup>2</sup> ) 100 g/m <sup>2</sup> (green)	3.0 / npp	pc.	
702450	Tarpaulin 6 x 10 m (60m <sup>2</sup> ) 100 g/m <sup>2</sup> (green)	2.0 / npp	pc.	
702455	Tarpaulin 8m x 12m (96m <sup>2</sup> ) 100 g/m <sup>2</sup> (green)	1.0 / npp	pc.	
702460	Tarpaulin 12m x 14m (168m <sup>2</sup> ) 100 g/m <sup>2</sup> (green)	1.0	pc.	
702465	Tarpaulin 14m x 18m (252m <sup>2</sup> ) 100 g/m <sup>2</sup> (green)	1.0	pc.	
702470	Fastener for tarpaulin 100pc/bag	100.0 / pss	pc.	
702480	Ball fastener for tarpaulin 100pc/bag	100.0 / pss	pc.	

# SAFETY- AND MARKING PRODUCTS

## Constuction site guidance

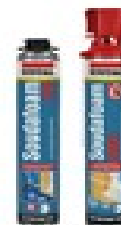
### TRAFFICT CONTROL








Product code	Product name	pcs/package	Unit	
716800	Plough sign 20 mm x 1500 mm	50.0 / npp	pc.	
716805	Plough sign 25 mm x 1500 mm	50.0 / npp	pc.	

# CHEMICALS

## MX-Flex polyurethane foams



Product code	Product name	pcs/package	Unit	
727300	MX-Flex foam with straw All season 750 ml	12.0 / ltk	pc.	
727305	MX-Flex Pro gun foam All season 750 ml	12.0 / ltk	pc.	
727310	MX-Cleaner 500 ml	12.0 / ltk	pc.	
727315	Foam gun PROF		pc.	
727320	Foam gun PP		pc.	

# YARD-, GARDEN- AND RECREATIONAL PRODUCTS

## Waste containers and components

### WASTE CONTAINERS





Product code	Product name	pcs/package	Unit	
729400	Waste container 140 liters, grey	8.0 / pino	pc.	
729405	Waste container 140 liters, brown	8.0 / pino	pc.	
729410	Waste container 140 liters, green	8.0 / pino	pc.	
729415	Waste container 240 liters, grey	12.0 / pino	pc.	
729420	Waste container 240 liters, brown	12.0 / pino	pc.	
729425	Waste container 240 liters, green	12.0 / pino	pc.	
729430	Waste container 360 liters, grey	8.0 / pino	pc.	
729440	Waste container 360 liters, green	8.0 / pino	pc.	
729445	Waste container 660 liters, grey	5.0 / pino	pc.	
729450	Waste container 660 liters, green	5.0 / pino	pc.	

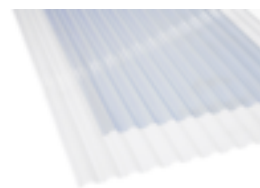





## Pier pontoons



Product code	Product name	pcs/package	Unit	
730410	Pontoon 315 x 3000mm, 213kg		pc.	
730415	Pontoon 315 x 4000mm, 284kg		pc.	
730420	Pontoon 400 x 3000mm, 330kg		pc.	
730425	Pontoon 400 x 4000mm, 440kg	6.0 / kpl	pc.	
730430	Fastening rim for 315mm pontoon	60.0	pc.	
730435	Fastening rim for 400mm pontoon	54.0	pc.	
730440	Fastening rim for 500mm pontoon	35.0	pc.	
730400	Pier pontoon Mini (carrying capacity 130kg)	16.0 / lava	pc.	
730405	Pier pontoon Maxi (carrying capacity 220kg)	10.0 / lava	pc.	

## Rooflights



Product code	Product name	pcs/package	Unit	
731410	Rooflight PVC 3,5 m x 1,06 m (3,71 m <sup>2</sup> )	100.0 / lava	pc.	
732100	Plastic roofing PC 2,5 m x 1,06 m (2,65 m <sup>2</sup> )	100.0 / lava	pc.	
732105	Plastic roofing PC 3,0 m x 1,06 m (3,18 m <sup>2</sup> )	100.0 / lava	pc.	
732110	Plastic roofing PC 3,5 m x 1,06 m (3,71 m <sup>2</sup> )	100.0 / lava	pc.	
732115	Plastic roofing PC 4,0 m x 1,06 m (4,24 m <sup>2</sup> )	100.0 / lava	pc.	
731425	Plastic roofing end wall panel 1090x150x150		pc.	
439335	Plastic roofing screw 4,8x32 seal RST 100 pcs		box	
439345	Plastic roofing screw 4,8x50 seal RST 100 pcs		box	
439340	Plastic roofing screw 4,8x35 seal ZN-NI 100 pcs	1.0 / ltk	box	
732140	Greca 76 x 18 x 1060 Foam filler	10.0	pkg	

# GENERAL TERMS OF DELIVERY OF MELTEX OY PLASTICS

## 1. INTRODUCTION

### Scope of application

These terms and conditions supersede the previous terms of delivery and shall be effective immediately. The terms and conditions shall apply to all transactions between the seller and the customer in Finland. Under these terms and conditions, Meltex Oy is the seller and the customer is the buyer.

### Prices

Prices are based on our current price list and/or our offer at the time of the order confirmation. For non-stocked products, individually negotiated pricing will apply in each case. Prices do not include VAT or other tax-like charges or packaging costs, which shall be charged for separately. The seller reserves the right to revise the purchase prices without notice after the conclusion of the contract if exchange rates that directly affect import prices, taxes, tax-like charges or other charges independent of the seller change before the date of delivery.

## 2. CLOSING OF TRANSACTION

### Offers and terms of sale

Offers made by the seller shall be valid for the period stated therein. If said period is not indicated, it shall be 30 days from the date of the offer. The recipient of the offer shall not be entitled to use the offer or any related documents to the detriment of the seller, or to disclose any information thereon to a third party. If the amount of the offer exceeds the credit limit agreed for the customer, the credit terms and conditions must be agreed separately. Images, drawings, calculations and other documents related to the offer shall be the property of the seller.

### Order

In an offer-based transaction, a contract is made when the buyer has stated its acceptance of the offer made by the seller. In other cases, a transaction occurs when the buyer has placed an order and the seller has confirmed the order or delivered the ordered products as agreed.

## 3. OBLIGATIONS OF THE SELLER

### Delivery time

The delivery time shall start from the date when all information required for delivery of the goods has been received by the seller and the seller has confirmed the delivery time for the buyer. In the event of a change in an order placed/confirmed, the delivery time will begin from the date of the seller's receipt of notification of the final change. If the seller and the buyer have agreed on the provision of security or an advance payment, at the earliest the delivery time shall be deemed to begin when the seller receives the security or advance payment.

### Delays

The seller is obliged to inform the buyer immediately upon becoming aware of any delay. At the same time, the seller must state the reason for the delay and provide an estimated new delivery time. If the buyer does not object to the new delivery time within five (5) business days of receiving notification thereof, the buyer is not entitled to terminate the contract.

### Warranty

The goods sold are covered by the manufacturer's warranty.

### Properties of the goods

The seller shall be responsible for the quality and properties of the goods only as specified in the contract and other information provided by the seller. The buyer shall be responsible for the accuracy of the information issued to the seller regarding the intended use of the goods.

### Consequential damage

The seller shall not be liable for any consequential damage caused to the buyer by a delay or defect in delivery.

Liability for damage caused by properties of goods (product liability)

The seller shall not be liable for any damage to the goods or to any immovable or movable property if the seller is not obliged to pay compensation under product liability in said case.

## 4. OBLIGATIONS OF THE BUYER

### Payment of the purchase price

Unless otherwise agreed, the payment period shall be fourteen (14) days net. The payment period shall be calculated from the date of delivery or, in the case of pick-ups, from the date of collection. If an invoice is incorrect in some respects, the customer must notify the seller thereof within seven (7) business days. However, the correct sections of the invoice must be paid by the due date.

### Freight

Freight costs will be charged for as agreed between the seller and buyer.

### Inspection upon receipt of goods

Upon the receipt of the goods, the buyer or the buyer's agent must confirm that the delivery is in accordance with the delivery note and check that no external damage has occurred. Damage and defects must be reported immediately to the seller or carrier, and recorded in the delivery note.

### Claims

If a supplied product is defective in some respects and the defect could not be detected during the receipt-of-goods inspection, the buyer must notify the seller about the defect within seven (7) business days of receipt of said product. In the first instance, the seller shall be entitled to either repair the defect or deliver a new product. In any case, the buyer is obliged to pay the purchase price of any undamaged parts of a delivery by the due date.

### Returns

All product returns must be agreed in advance and performed as soon as the return of the product has been agreed. Goods must be returned in perfect condition in their packaging. Refunds and any costs incurred by the return of goods are subject to agreement on a case-by-case basis.

### Transfer of title to the goods

Unless otherwise agreed, title to the goods shall pass from the seller to the buyer when the full purchase price has been paid.

### Interest on late payments and recovery costs

In the event of a late payment, interest on late payments shall be charged at the rate applied by the seller. In addition, the seller shall have the right to charge the buyer for reasonable recovery costs.

### Security

If the lodging of a security has been agreed, this must be done before delivery of the goods begins. Even then, the seller shall be entitled to require payment of the purchase price covered by the security if the seller has good reason to believe that the purchase price, or part thereof, will not be paid. The seller shall be entitled to delay further deliveries until overdue payments have been made or an acceptable security lodged. The seller shall also be entitled to act in this manner if an overdue part of the purchase price has not been paid. The buyer is not entitled to claim compensation for such a delay.

## 5. TERMINATION OF THE CONTRACT

### Buyer's right to terminate the contract

If the seller's delivery differs materially from that agreed and, despite being notified thereof, the seller does not rectify the matter within a reasonable time or make a new delivery in place of the defective one, or if the delivery is delayed for reasons unattributable to the buyer thereby subjecting the buyer to unreasonable inconvenience, the buyer shall have the right to terminate the contract. The seller shall not be liable for any consequential damage the buyer may incur as a result of termination of the contract.

### Seller's right to terminate the contract

If payment of the purchase price is materially delayed for reasons beyond the seller's control, or if it is evident from the buyer's notification thereof or otherwise that a material delay will occur in payment by the buyer, the seller shall have the right to terminate the contract. If the buyer does not facilitate the transaction in the agreed or otherwise reasonable manner, the seller shall have the right to cancel the transaction. In the event of a breach by the buyer of its obligations under this contract, the seller shall have the right to terminate the contract of sale. In the event of termination of the contract of sale due to the buyer's breach of its obligations, the seller shall not be liable for any damages already incurred by the buyer or caused by the termination of contract.

### Force majeure

The seller shall not be obliged to perform the contract if force majeure (such as natural phenomena, fire, damage to machinery, a strike, war or traffic disruption) prevents delivery of the goods or any part thereof. If performance of the contract would require the seller to make unreasonable sacrifices in the interests of the buyer, the seller shall not be liable for performance of the contract.

### Settlement of disputes

Unless otherwise agreed, disputes concerning the interpretation of these terms of delivery shall be settled by a court of first instance in the seller's domicile.

