

List of pipes, pipe fittings and couplings

Product	Size	Catalogue code	Qty.	Unit
Copper pipes and fittings EN 1057				
Pipes				
Hard copper pipe, Type X bars	28 x 1,5		3	
Soft copper pipe, Type X coils	22 x 1,0		15	
Pipe fittings				
Bend 90°	22 - 22		10	
Coupling FT	28 - 1¼"FT		6	
Coupling MT	22 - 1"MT		4	
Elbow 90°	22 - 22		4	
Elbow 90°	28 - 28		2	
Tee	28 - 22 - 22		2	

List of insulation

Product	Size	Catalogue code	Qty.	Unit
Standard insulation catalogue				
Lagging				
PE foam lagging, $\lambda(20^{\circ}\text{C})=0,038\text{W/mK}$	Int. diam. = 22 mm. Thickness = 25 mm		15	
PE foam lagging, $\lambda(20^{\circ}\text{C})=0,038\text{W/mK}$	Int. diam. = 28 mm. Thickness = 40 mm		3	

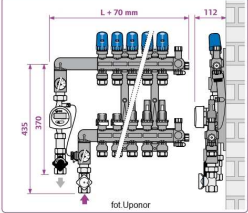





List of valves and fittings



Product	Size	Catalogue code	Qty.	Unit
Neutral valves catalogue - typical construction				
Valves				
Cut off valve slanting, MT	25	DN25	2	

List of radiant heating components

Product	Size	Catalogue code	Qty.	Unit
Basic radiant systems				
Pipes				
PEX pipe	14x2.0	any producer	63	
				
PEX pipe	16x2.0	any producer	1178	
				
Pipe fittings				
Pipe-Manifold fitting 14x3/4		any producer	4	
				
Pipe-Manifold fitting 16x3/4		any producer	28	
				
Structural slabs				
System plate	30 mm	any producer	147	
				

Product	Size	Catalogue code	Qty.	Unit
Insulation plates				
Hydroinsulation	PE Foil 0.2 mm	any producer	97	
				
Styrofoam insulation board (lambda 0,04)	20 mm	any producer	88	
				
Manifolds				
Manifold with balancing screws	10 ways	any producer	1	
				
Manifold with balancing screws	6 ways	any producer	1	
				
Valves				
Straight ball valve 1"	25	any producer	2	
				

Product	Size	Catalogue code	Qty.	Unit
Heat meters				
Heat meter mounting set (vertical)		any producer	2	
				
Heat meters	3/4"MT, Qnom: 1,5 m³/h	any producer	2	
				
Accessories				
Clip rail		any producer	4	
				
Edging strip		any producer	179	
				
Pipe fastening element 2pcs./m		any producer	2355	
				
Screed additive 2,5 liter/m3 of screed		any producer	23	
				

Product	Size	Catalogue code	Qty.	Unit
Control valves				
Balancing valve 	25	any producer	2	
Manifold cabinets				
Concealed manifold cabinet  <p data-bbox="288 931 373 954">fot. Uponor</p>	1200x750x160	any producer	2	

Pipes summary

Product	Size	Catalogue code	Insulated	Non-insulated	User specified	Sized	Under design	Existing	From radiant systems
			m	m	m	m	m	m	m
Hard copper pipe, type X	28 x 1,5		2,81			2,81	2,81		
PEX pipe	16x2.0	any producer							1177,30
PEX pipe	14x2.0	any producer							62,52
Soft copper pipe, type X	22 x 1,0		14,85			14,85	14,85		