APPROXIMATE COSTS COMPARISON

(Prices taken from internet in February 2017)*

EXAMPLE OF PLUMBING SYSTEM FOR DRINKING WATER

(4 bends 90° + 4 tees + 4 couplings + 20mt of pipes)

		Fittings	*Fittings for multilayer pipes*	*Fittings for multilayer pipes*	*Fittings for multilayer pipes*	*Fittings for multilayer pipes*	*Pressfittings in stainless steel*	*Pressfittings in carbon steel*
		PIPE material	**PEXb/Al/PEXb**	**PE-XC/Al/PE-XC**	**PPSU**	**PE-X/Al/PE-X**	**STAINLESS STEEL AISI 3016L**	**CARBON STEEL***
		Price List	*Retail*	*Retail*	*For installers*	*For reseller*	*For reseller*	*For reseller*
		Approvals	**?**	**?**	**DVGW**	**DVGW**	**DVGW - VdS**	**Sitac - VdS**
DN 16		**4 x BEND 90**	1,51x4= **6,04 €**	3,60x4= **14,40 €**	3,28x4= **13,12 €**	2,98x4= **11,92 €**	2,95x4= **11,80 €**	1,24x4= **4,96 €**
		4 x COUPLING	1,27x4= **5,08 €**	2,75x4= **11,01 €**	2,59x4= **10,36 €**	3,05x4= **12,20 €**	1,87x4= **7,48 €**	0,75x4= **3,00 €**
		4 x TEE	2,00x4= **8,00 €**	4,10x4= **16,40 €**	4,42x4= **16,69 €**	4,81x4= **19,24 €**	4,53x4= **12,12 €**	2,22x4= **8,88 €**
		PIPE 20 mt.	0,60x20= **12,00 €**	1,14x20= **22,78 €**	1,14x20= **22,80 €**	1,13x20= **22,60 €**	3,89x20= **77,80 €**	1,11x20= **22,20 €**
		TOTAL	**€ 31,12**	**€ 64,59**	**€ 63,24**	**€ 65,69**	**€ 109,20**	**€ 39,04**
DN 32		**4 x BEND 90**	5,17x4= **20,68 €**	**not available**	6,42x4= **25,68 €**	9,78x4= **39,12 €**	6,74x4= **26,96 €**	3,66x4= **14,64 €**
		4 x COUPLING	3,84x4= **15,36 €**	**not available**	5,21x4= **20,84 €**	8,20x4= **32,80 €**	3,15x4= **14,04 €**	1,77x4= **7,08 €**
		4 x TEE	7,04x4= **28,16 €**	**not available**	8,32x4= **33,28 €**	13,93x4= **55,72 €**	8,27x4= **33,08 €**	4,61x4= **18,44 €**
		PIPE 20 mt.	2,67x20= **53,4 €**	**not available**	4,02x20= **80,40 €**	4,55x20= **91,00 €**	10,31x20= **206,20 €**	2,42x20= **48,40 €**
		TOTAL	**€ 117,60**	-	**€ 160,2**	**€ 218,64**	**€ 280,28**	**€ 88,56**
DN 80		**4 x BEND 90**	*not produced*	*not produced*	*not produced*	*not produced*	49,33x4= **197,32 €**	25,61x4= **102,44 €**
		4 x COUPLING	*not produced*	*not produced*	*not produced*	*not produced*	29,96x4= **119,84 €**	12,93x4= **51,72 €**
		4 x TEE	*not produced*	*not produced*	*not produced*	*not produced*	79,93x4= **319,72 €**	37,10x4= **149,24 €**
		PIPE 20 mt.	*not produced*	*not produced*	*not produced*	*not produced*	33,10x20= **662 €**	9,82x20= **196,40 €**
		TOTAL	-	-	-	-	**€ 1.298,88**	**€ 499,80**

*** Sources available upon request**

** Not suitable for drinking water*