



Sistemas y Tecnología del agua / Water System Technology / Système et Technologie de l'eau



**NETVITC SYSTEM® PVC Pres. fittings**  
PVC. Pres. glued fittings  
PVC. Pres. glued-thread fittings  
**NETVITC® Flange-Coupling**  
Flanges and Adaptors  
Clamp saddles  
GFRP. Hinged sleeves  
P.P. Threaded fittings  
P.P. Fittings  
P.P. Compression Fittings  
Brass pressure fittings  
Electrofusion/Welding fittings  
Butterfly valves  
Butterfly valves NETVITC SYSTEM®  
Ball valves  
Compact valves  
SYSTEM® Check valves  
NETWELLE® Aspiration valves  
Lineal check valves  
Check (non ret.) valve with spring  
NET® Air release valve  
Angle seat valves  
Drip irrigation  
Irrigation Fittings  
Filter  
NETVITC SYSTEM® Filter  
NETVITC SYSTEM® Extinguishers  
Fluids display socket  
PVC. Glue and cleaner  
Drainage



MANUFACTURED IN THE U.E. FOR  
HIDROTENSA, UNDER LICENSES AND  
TECHNOLOGY OF NETWELL SYSTEM®

# Netvitc System® pressure fittings

Family  
F01n

## UNIQUE IN THE MARKET

HIDROTEN S.A. incorporates the innovating Netvitc System® union to its pressure fittings family. This system brings efficient solutions to its installations and solves occasional problems encountered in traditional systems.

Our solution is developed with the highest technology and provides the best guarantees.



**BASIC CHARACTERISTICS :**

- Netvitic System® application
- **Netvitic System® pressure fittings** allows, by means of its flange design, the possibility of rotating the fittings, to assist in the assembly of installations.
- Another advantage of the **Netvitic system® pressure fittings** is the reduction of welded, or solvent cemented joints.
- **Netvitic System® fittings** allow us to provide **modular systems** using a combination of components such as valves, sight glasses and filters therefore reducing the number of fittings required.
- **The two bolt flange system** offers a lightweight, demountable system allowing extensions or cleaning, quickly and simply.
- **The Netvitic System® joint insures a maximum impermeability** by means of its bilabial design with a reinforced steel ring.
- The Netvitic System® U-PVC pressure fittings range is designed so that any standard fitting or valve can be converted to accept Netvitic System® solvent cement unions.



*Netvitic System® flanges offer to the fitting the possibility of rotation, which facilitates assembling and disassembling within its installations, as well as its designs.*

**STANDARDS/  
TECHNICAL CHARACTERISTICS :**

In piping under following standards:

**UNE-EN 1452 (U-PVC)**  
**UNE-EN 12201 (PE)**  
**THREADED UNIONS UNE 19009**

**Pressure / Temperature:**

-From 40 to 225 = NP 10 bar - 145 psi

**RECOMMENDATIONS:**

**The Netvitic System® joint** must be lubricated. Care should be taken when solvent cementing the **Netvitic System® fittings** to ensure excess cement does not come in contact with the gasket.

To ensure a correct dismantling, it is essential that the installation is designed to permit easy removal of **Netvitic** flange and fittings.

**NOMENCLATURE AND MATERIALS:****Materials:**

- **INOX** (A2 stainless steel).
- **P.A.** (Polyamide).
- **G.F.P.P.** (Glass fiber Polypropylene).
- **P.V.C.** (Unplasticised polyvinyl chloride).
- **N.B.R.** (Nitrile rubber).
- **P.P.** (Polypropylene)
- **P.E.** (Polyethylene)

## Netvitic System® pressure fittings

NETVITC SYSTEM® IS INTEGRATED TO THE FOLLOWING FAMILIES:



Family 01n - Netvitic System®



Family 09n - Netvitic System®



Family 08n - Netvitic System®



Family 14 - Netvitic System®



Family 16 - Netvitic System®



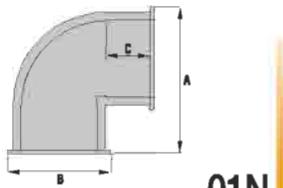
Family 18 - Netvitic System®



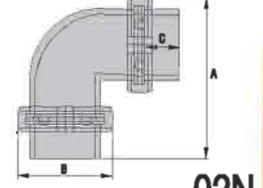
Family 01n - Netvitic System® unions



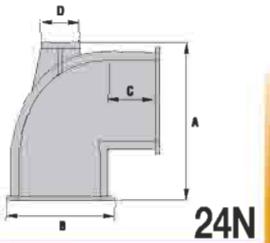
Family 1nh - Netvitic System® Hydrants

**U-PVC MAIN BODY****PRODUCT RANGE****01N****Netvitc System® 90° elbow**

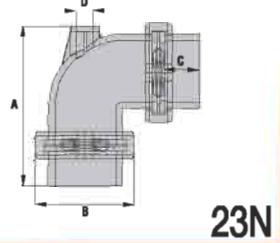
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N007	90	90	0.814	159	121	51
1N008	110	110	1.266	195	144	61
1N009	125	125	1.545	210	159	69
1N011	160	160	2.910	275	201	86
1N012	200	200	4.570	333	251	106

**02N****W/F Netvitc System® 90° elbow**

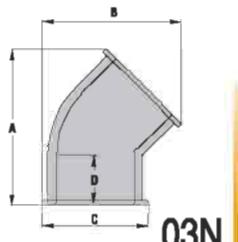
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N017	90	90	2.010	227	164	51
1N018	110	110	2.900	269	188	61
1N019	125	125	3.740	297	203	69
1N021	160	160	6.590	371	251	86
1N022	200	200	10.400	457	297	106

**24N****"AIR" Netvitc System® 90° elbow**

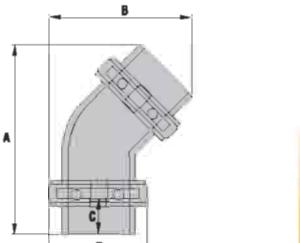
CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N117	90	90	0.835	173	121	51	3/4"
1N119	110	110	1.347	204	144	61	1"
1N121	125	125	1.800	243	159	69	2"
1N123	160	160	3.430	296	201	86	2"
1N124	200	200	5.345	477	251	106	2"

**23N****W/F "AIR" Netvitc System® 90° elbow**

CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N107	90	90	2.031	239	164	51	3/4"
1N109	110	110	2.981	276	188	61	1"
1N111	125	125	3.995	330	203	69	2"
1N113	160	160	7.110	392	251	86	2"
1N114	200	200	11.175	601	297	106	2"

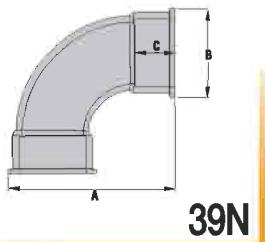
**03N****Netvitc System® 45° elbow**

CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N027	90	90	0.641	174	156	121	51
1N028	110	110	0.996	195	245	144	61

**04N****W/F Netvitc System® 45° elbow**

CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N037	90	90	1.837	274	204	51	204
1N038	110	110	2.630	305	297	61	297

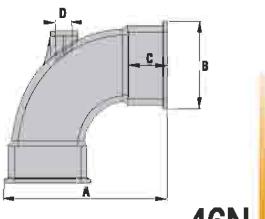
## Netvitc System® pressure fittings



39N

## Netvitc System® 90° bend

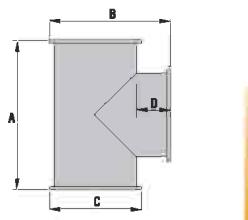
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N147	90	90	0.935	220	121	51
1N148	110	110	1.455	267	144	61



46N

## "AIR" Netvitc System® 90° bend

CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N177	90-1"	90	0.955	220	121	51	1"
1N178	110-1"	110	1.485	267	144	61	1"

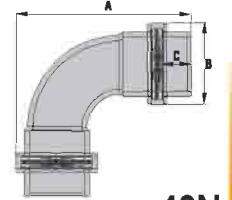


05N

## Netvitc System® tee

CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N047	90	90	1.108	208	159	121	51
1N048	110	110	1.675	239	195	144	61
1N049	125	125	2.320	277	212	159	69
1N051	160	160	4.025	348	240	201	86
1N052	200	200	6.550	408	344	251	106

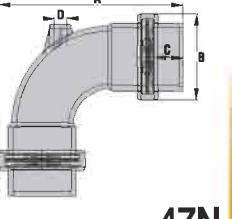
## U-PVC MAIN BODY



40N

## W/F Netvitc System® 90° bend

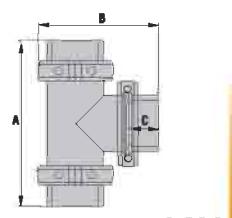
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N157	90	90	2.130	298	164	51
1N158	110	110	3.089	351	188	61



47N

## W/F "AIR" Netvitc System® 90° bend

CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N187	90-1"	80	2.151	298	164	51	1"
1N188	110-1"	100	3.119	351	188	61	1"



06N

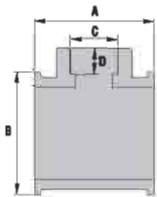
## W/F Netvitc System® 90° tee

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N057	90	90	2.902	328	227	51
1N058	110	110	4.126	370	269	61
1N059	125	125	5.615	445	309	69
1N061	160	160	9.545	534	346	86
1N062	200	200	15.295	658	480	106

## Netvitc System® pressure fittings

## U-PVC MAIN BODY

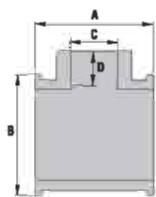
## PRODUCT RANGE



50N

Netvitc System® tee, female threaded

CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N477	90-2"	90	810	140	121	2"	38
1N478	110-1"	110	895	140	144	1"	21
1N479	110-1 1/4"	125	925	140	144	1 1/4"	23
1N480	110-1 1/2"	160	990	140	144	1 1/2"	31
1N481	110-2"	200	1.065	140	144	2"	38



51N

Netvitc System® tee, solvent socket

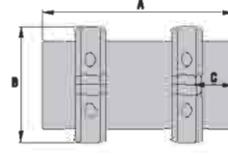
CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N457	90-63	90	786	140	121	63	38
1N458	110-32	110	870	140	144	32	22
1N459	110-40	125	898	140	144	40	26
1N460	110-50	160	960	140	144	50	31
1N461	110-63	200	1.035	140	144	63	38



09N

Netvitc System® coupling

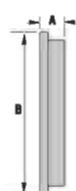
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N067	90	90	697	150	121	51
1N068	110	110	996	170	144	61



10N

W/F Netvitc System® coupling

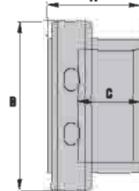
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N077	90	90	1.893	270	164	51
1N078	110	110	2.630	302	188	61



07N

Netvitc System® cap

CODE	Ø (Pipe)	Flange	Weight	A	B
1N087	90	90	244	25	121
1N088	110	110	351	25	144
1N089	125	125	399	25	159
1N090	140	140	505	27	177
1N091	160	160	840	29	201
1N092	200	200	1.494	34	251



08N

W/F Netvitc System® cap

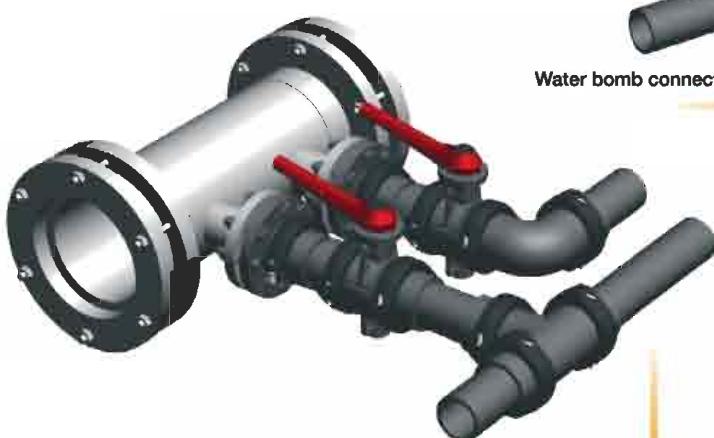
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N097	90	90	842	91	164	51
1N098	110	110	1.168	97	188	61
1N099	125	125	1.498	112	203	70
1N100	140	140	2.291	160	297	78
1N101	160	160	2.500	203	297	86
1N102	200	200	4.411	160	297	106
1N103	225	200	4.941	203	297	120

## MODULAR SYSTEM

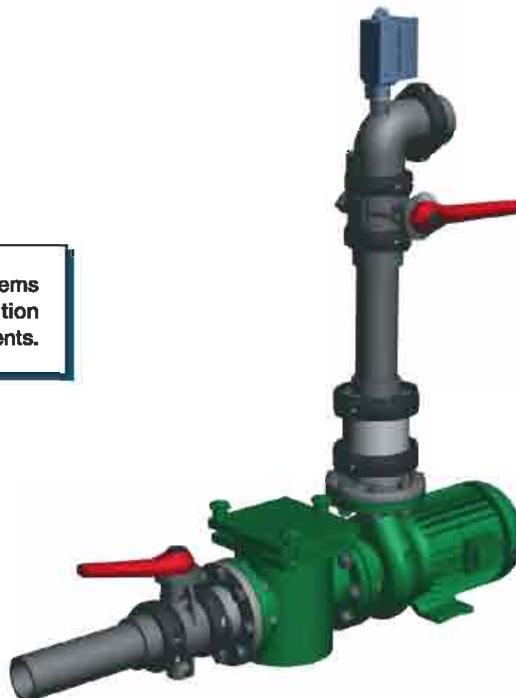
## Example of application

Netvitc System® transition flange

The charts show how the elements with traditional connection systems can be transformed to the "Netvitc System®" by using the transition flange, bringing the advantages of the Netvitc System® to said elements.



Manifold connection example.



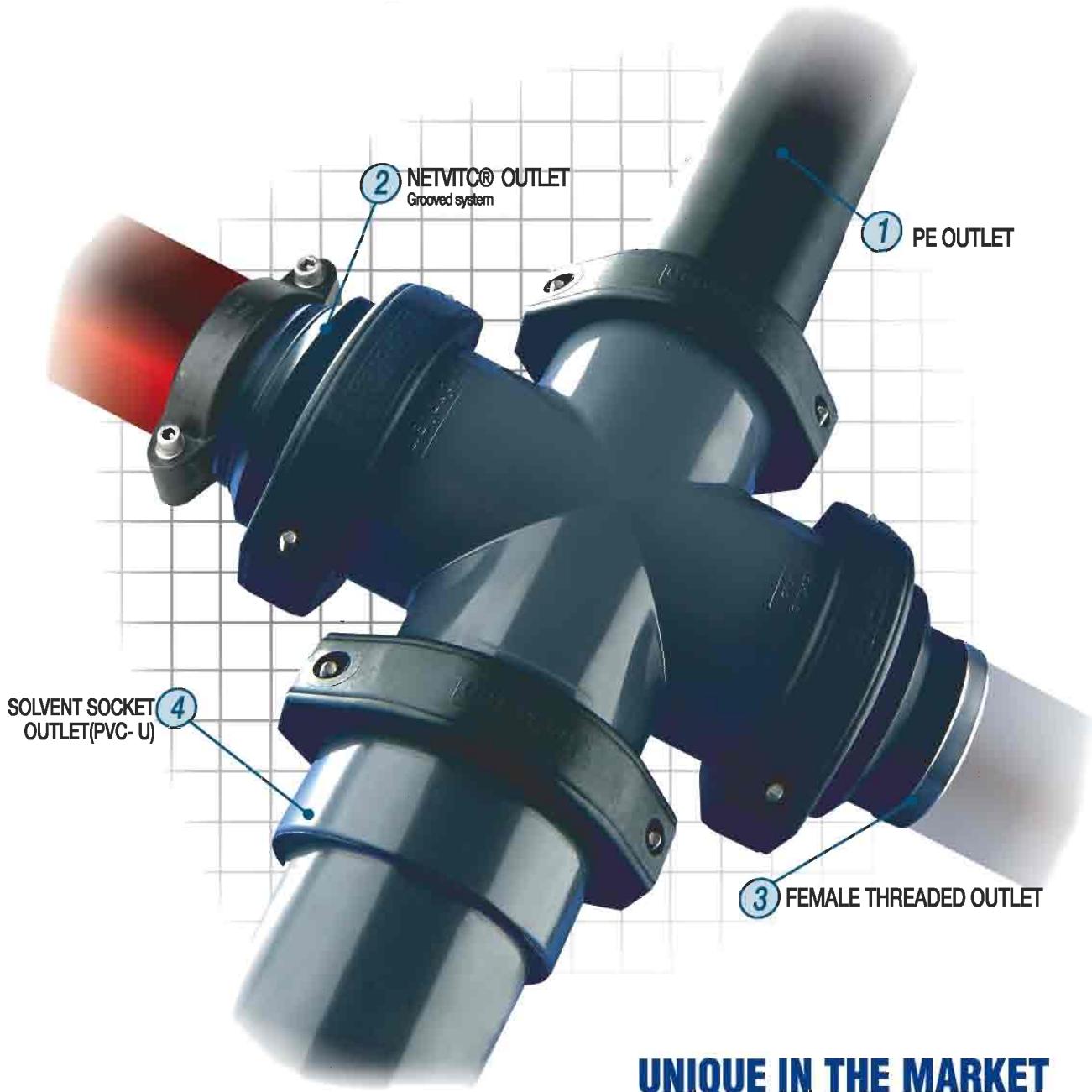
Water bomb connection example.

The charts show how the elements with flange connection can be transformed to the "Netvitc System®" by using the transition flange, bringing the advantages of the Netvitc System® to said elements.



The chart shows one of the possible combinations within the "Netvitc System®" method, combining a tee with a "Netvitc System®" 45° elbow and with a polyethylene outlet "Netvitc System®" butterfly valve.  
As it could be noted, we appreciate one of the best characteristics of the Netvitc System®, spare parts saving.

# Netvitic System®

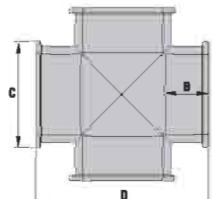


**UNIQUE IN THE MARKET**

THE NETVITC SYSTEM® CROSS, MODEL 41N illustrates well the services and combinations offered by the NETVITC SYSTEM®. The said system shows from this model the combination of four types of outlets (PVC, PE, MELTING, GFPP).

The chart shows an example of a NETVITC SYSTEM® CROSS, with PVC, PE, Female Threaded and Netvitic System® (grooved system) outlets.

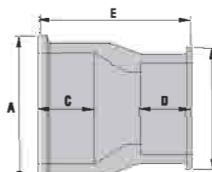
## Netvitc System® pressure fittings



41N

## Netvitc System® 90° cross

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N167	90	90	1.220	208	121	51
1N168	110	110	1.845	239	144	61
1N169	125	125	2.552	277	159	69
1N170	160	160	4.425	348	201	86
1N171	200	200	7.205	408	251	106

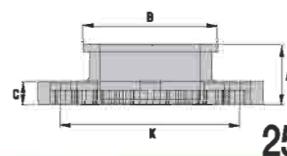


52N

## Netvitc System® conical reduction

CODE	Ø (Pipe)	Flange	Weight	A	B	C	D	E
1N197	110-90	110-90	.550	144	121	61	51	151
1N198	125-90	125-90	.680	159	121	69	51	163
1N199	125-100	125-110	.890	159	144	69	61	172

PP MAIN BODY



25N

## Netvitc System® transition flange

CODE	Ø (Pipe)	Flange	Weight	A	B	C	K
1N137	90	90	.895	89	121	24	160
1N138	110	110	1.222	92	144	26	180
1N139	125	125	1.450	95	159	27	190
1N141	160	160	2.560	102	201	30	240

Family 01 n - Netvitc Systems  
Family 1n - Netvitc Systems

Family 09 n - Netvitc Systems

Family 18 n - Netvitc Systems  
Family 1B n - Netvitc Systems  
Family 08 n - Netvitc Systems

RAPIDITY

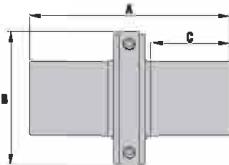
## Netvitc System® pressure fittings



11N

## Netvitc system® union, solvent socket

CODE	Ø (Pipe)	Flange	Weight	A	B	C
10371	40	63	325	102	125	28
10372	50	63	374	106	125	31
10373	63	63	366	80	125	36
10374	75	75	456	94	138	44
10327	90	90	839	120	164	52
10328	110	110	1.223	132	188	61
10329	125	125	1.612	162	203	70
10330	140	140	2.306	176	224	78
10331	160	160	2.840	180	251	86
10332	200	200	4.587	244	297	106
10375	225	200	5.647	330	297	120



12N

## Netvitc system® union, PE-PE

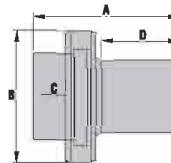
CODE	Ø (Pipe)	Flange	Weight	A	B	C
10344	50	63	374	248	125	56
10345	63	63	446	119	125	89
10346	75	75	608	125	138	91
10347	90	90	1.075	135	164	100
10348	110	110	1.521	140	188	102
10349	125	125	2.250	172	203	135
10350	140	140	2.430	173	224	125
10351	160	160	3.646	173	251	122
10352	200	200	6.757	406	297	132
10353	225	200	5.275	408	297	143



13N

## Netvitc system® union, solvent socket, BS

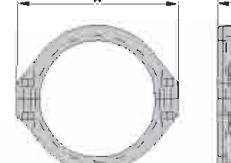
CODE	Ø (Pipe)	Flange	Weight	A	B	C
10333	1 1/4"	63	325	102	125	28
10334	1 1/2"	63	374	106	125	31
10335	2"	63	366	80	125	36
10336	2 1/2"	75	456	94	138	44
10337	3"	90	839	120	164	52
10338	4"	110	1.223	132	188	61
10340	5"	140	2.306	176	224	78
10341	6"	160	2.840	180	251	86
10342	8"	200	4.587	244	297	106



14N

## Netvitc system® union, PE-solvent socket

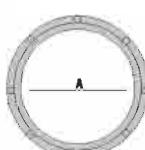
CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
10354	50	63	374	175	125	28	56
10355	63	63	406	159	125	36	89
10356	75	75	532	172	138	44	91
10357	90	90	957	195	164	52	100
10358	110	110	1.372	206	188	61	102
10359	125	125	1.931	253	203	70	135
10360	140	140	2.368	261	224	78	125
10361	160	160	3.243	263	251	86	122
10362	200	200	5.672	325	297	106	132
10363	225	200	5.481	369	297	120	143



15N

## Netvitc System® flange

CODE	Ø (Pipe)	Weight	A	B
1N910	63	130	125	36
1N911	75	144	138	36
1N912	90	304	164	39
1N913	110	345	188	39
1N914	125	507	203	44
1N915	140	569	224	48
1N916	160	815	251	54
1N917	200	1.092	297	59



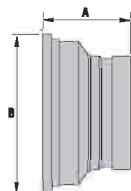
16N

## Netvitc System® o-rings

CODE	Ø (Flange)	Weight	A	B	C
98355	63	8	76	88	6
98356	75	10	82	96	6
98352	90	12	99	120	6
98387 ■	90	53	98	122	6
98353	110	17	118	142	6
98388 ■	110	66	120	144	6
98350	125	22	131	149	6
98389 ■	125	79	132	159	6
98354	140	27	149	168	6
98390 ■	140	92	148	176	6
98351	160	31	172	190	7
98391 ■	160	114	173	201	7
98357 ■	200	155	217	248	8

■ interior ring made of steel (A-4)

## Netvitc System® pressure fittings



17N

## Netvitc System® adaptors

CODE	Ø (Pipe)	Flange	Weight	A	B
1N940	90	90	363	86	159
1N941	110	110	379	94	159



19N

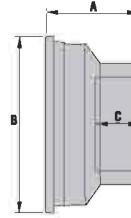
## Netvitc System® adaptors

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N977	63	63	114	40	94	36
1N980	75	75	151	47	101	44
1N981	90	90	241	60	121	52
1N983	110	110	406	66	144	61
1N986	125	125	513	81	159	70
1N988	140	140	855	88	176	78
1N990	160	160	997	90	201	86
1N992	200	200	1.670	118	251	106

20N

## Netvitc System® reducing adaptors

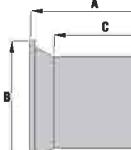
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N975	63-40	63	94	51	92	28
1N976	63-50	63	118	53	92	31
1N978	75-63	75	186	60	101	41
1N979	63-75	63	148	65	92	42
1N982	125-90	125	438	59	159	52
1N984	125-110	125	475	67	159	62
1N985	160-110	160	804	66	201	62
1N987	160-125	160	814	75	201	69
1N989	160-140	160	871	80	201	75
1N991	160-200	160	1.801	150	201	107
1N993	200-225	200	2.200	161	251	120



18N

## Netvitc System® adaptors, female threaded

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N919	1"	90	205	56	121	22
1N920	2"	90	225	58	121	38
1N924	2"	110	385	65	144	38
1N929	2"	125	500	82	159	38
1N930	2 1/2"	125	460	86	159	44
1N931	3"	125	396	86	159	51
1N932	4"	125	477	86	159	62



21N

## Netvitc System® PE adaptors

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N951	63	63	154	119	92	89
1N953	75	75	227	125	101	91
1N954	90	90	359	135	121	100
1N956	110	110	555	140	144	102
1N958	125	125	832	172	159	135
1N959	140	140	917	173	177	125
1N961	160	160	1.400	173	201	122
1N962	200	200	2.755	199	251	132

22N

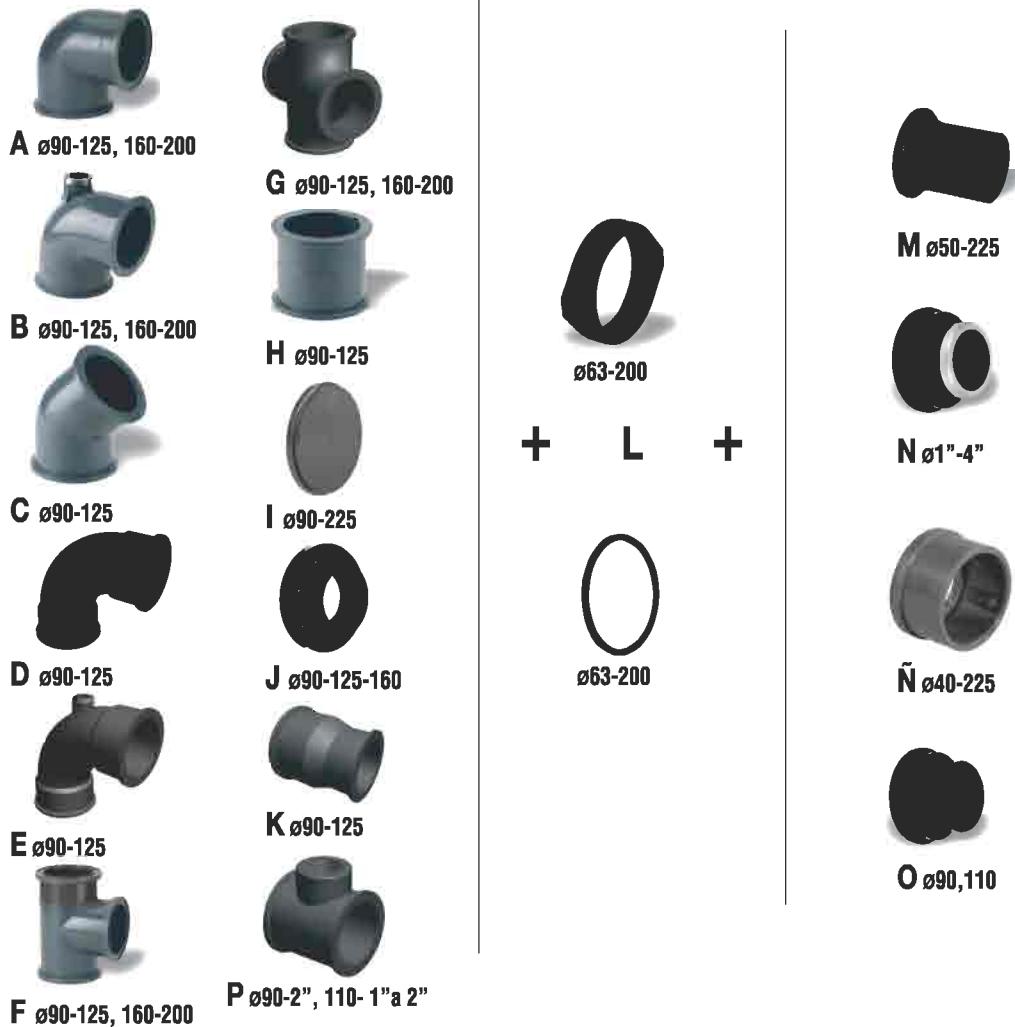
## Netvitc System® PE reducing adaptors

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N950	63-50	63	146	124	92	56
1N952	75-63	75	223	130	101	64
1N955	125-90	125	534	140	159	100
1N957	125-110	125	609	141	159	101
1N960	160-140	160	1.416	190	201	98
1N963	200-225	200	2.014	200	251	143

□ The flange measure indicates the main body to which it can be connected  
 Example: An adaptor of 50 will be connected to a main body of 40 with the flange in common.

## EXAMPLES OF RANGE COMBINATIONS

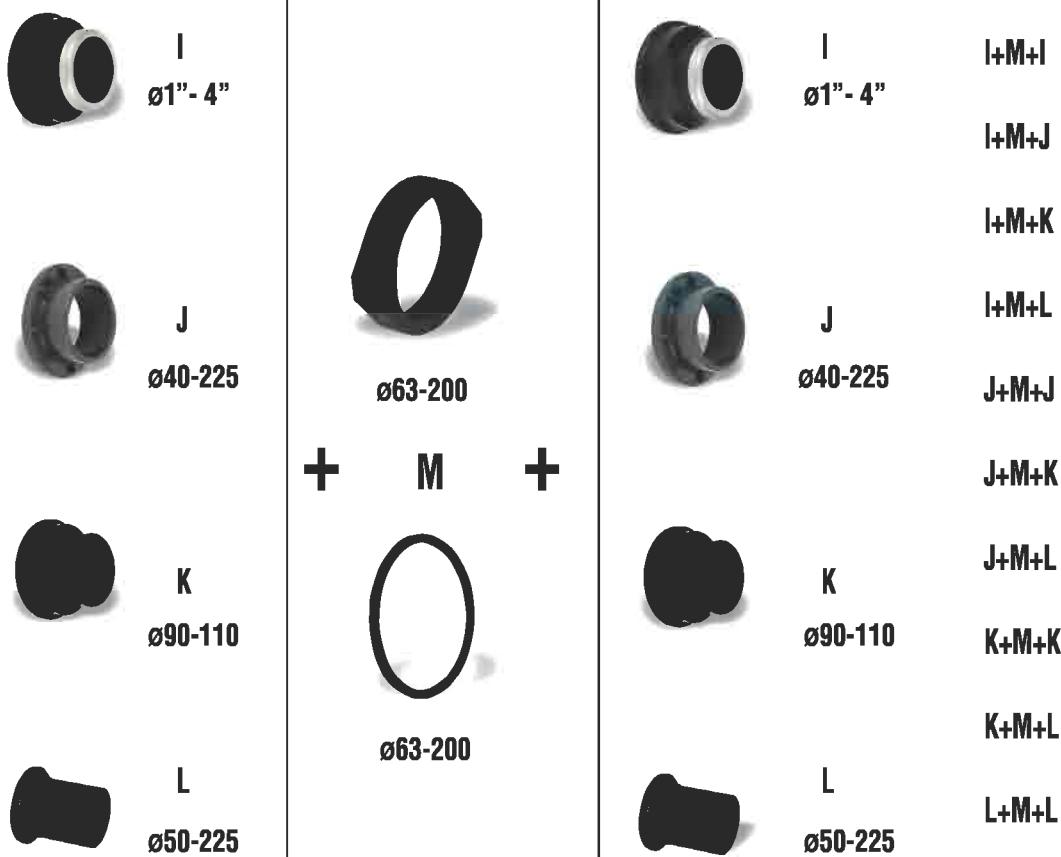
(\*) The combinations of elements will be always possible since they have the Netvitc System flange in common.



This scheme shows the combinations of range, the tariff indicated already includes assembly operation.  
 Some possible operations that are not showed in the catalogue:

$A+L+N+\tilde{N}$ ,  $A+C+L+M$ ,  $F+I+L+\tilde{N}$ , etc...

## EXAMPLES OF RANGE COMBINATIONS



SNS  
Netvite System

NETVITC SYSTEM® ASSEMBLY INSTRUCTIONS

- 1.-Place the Netvitc System® bilabial joint in the fitting exterior side.
  - 2.-Place the Netvitc System® elements face-to-face, the flange measure has to be common. E.g.: Ø90 Netvitc System® "Air" elbow with Ø90 Netvitc System® butterfly valve.
  - 3.4 and 5.-Place first the LOWER Netvitc System® flange in the system, and then the UPPER flange.
  - 6.-Place fastenings and tight up in an alternate and progressive way so that the flange remain balanced

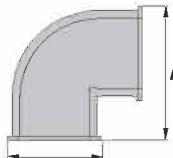


For a correct dismounting operation, by means of Netvitc System® union, it is necessary that the piping installation allows a sufficient mobility to extract the joint and to facilitate posterior mounting and dismounting operations.

## Netvitc System® pressure fittings

PP MAIN BODY

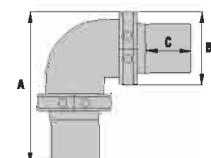
## PRODUCT RANGE



26N

## Netvitc System® 90° elbow

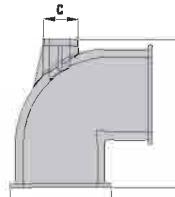
CODE	Ø (Pipe)	Flange	Weight	A	B
1N207	90	90	589	159	121
1N208	110	110	916	195	144
1N209	125	125	1.240	210	159
1N211	160	160	2.095	275	201
1N212	200	200	3.905	333	251



27N

## W/F Netvitc System® 90° elbow

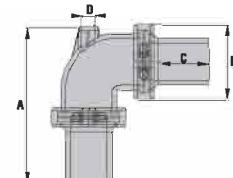
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N217	90	90	2.021	302	164	100
1N218	110	110	2.848	343	188	102
1N219	125	125	4.076	388	203	135
1N221	160	160	6.587	454	251	122
1N222	200	200	11.310	538	297	132



28N

## "AIR" Netvitc System® 90° elbow

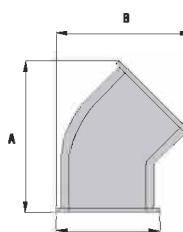
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N307	90	90	604	173	121	3/4"
1N309	110	110	974	204	144	1"
1N310	125	125	1.302	243	159	2"
1N312	160	160	2.510	296	201	2"
1N313	200	200	3.925	477	251	2"



29N

## W/F "AIR" Netvitc System® 90° elbow

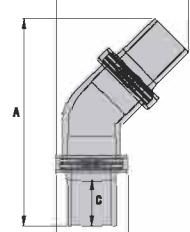
CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N317	90	90	2.036	248	164	100	3/4"
1N319	110	110	2.906	278	188	102	1"
1N320	125	125	4.140	421	203	135	2"
1N322	160	160	7.005	482	251	122	2"
1N323	200	200	11.930	727	297	132	2"



30N

## Netvitc System® 45° elbow

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N227	90	90	464	174	156	121
1N228	110	110	720	195	245	144



31N

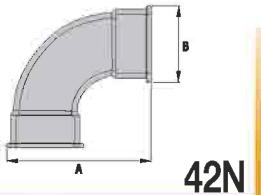
## W/F Netvitc System® 45° elbow

CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N237	90	90	1.896	450	164	100	256
1N238	110	110	2.652	476	188	102	302

## Netvitc System® pressure fittings

## PP MAIN BODY

## PRODUCT RANGE



42N

## Netvitc System® 90° bend

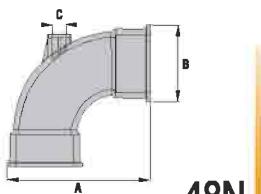
CODE	Ø (Pipe)	Flange	Weight	A	B
1N347	90	90	675	220	121
1N348	110	110	1.050	267	144



43N

## W/F Netvitc System® 90° bend

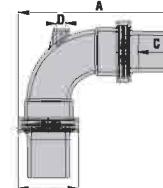
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N357	90	90	2.107	373	164	100
1N358	110	110	3.309	425	188	102



48N

## "AIR" Netvitc System® 90° bend

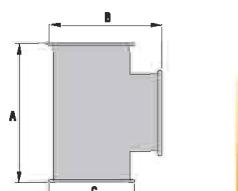
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N377	90-1"	90	688	220	121	1"
1N378	110-1"	110	1.070	267	144	1"



49N

## W/F "AIR" Netvitc System® 90° bend

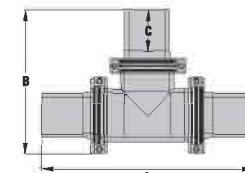
CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N387	90	90	2.120	373	164	100	1"
1N388	110	110	3.329	425	188	102	1"



32N

## Netvitc System® tee

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N247	90	90	782	208	159	121
1N248	110	110	1.242	239	195	144
1N249	125	125	1.671	277	212	159
1N251	160	160	2.898	348	240	201
1N252	200	200	4.716	408	344	251



33N

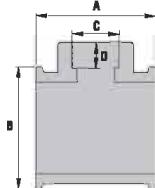
## W/F Netvitc System® 90° tee

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N257	90	90	2.930	490	310	100
1N258	110	110	4.140	531	351	102
1N259	125	125	5.925	633	400	135
1N261	160	160	9.635	706	429	122
1N262	200	200	18.720	818	563	132

## Netvitc System® pressure fittings

PP MAIN BODY

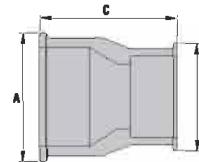
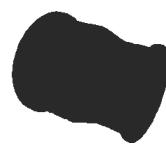
## PRODUCT RANGE



53N

## Netvitc System® tee, female threaded

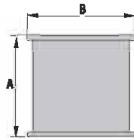
CODE	Ø (Pipe)	Flange	Weight	A	B	C	D
1N577	90-2"	90	566	140	121	2"	38
1N578	110-1"	110	627	140	144	1"	21
1N579	110-1 1/4"	125	647	140	144	1 1/4"	23
1N580	110-1 1/2"	160	690	140	144	1 1/2"	31
1N581	110-2"	200	745	140	144	2"	38



54N

## Netvitc System® conical reduction

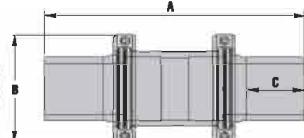
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N397	110-90	110-90	396	144	121	151
1N398	125-90	125-90	497	159	121	163
1N399	125-100	125-110	640	159	144	172



34N

## Netvitc System® coupling

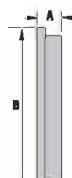
CODE	Ø (Pipe)	Flange	Weight	A	B
1N267	90	90	504	150	121
1N268	110	110	720	170	144



35N

## W/F Netvitc System® coupling

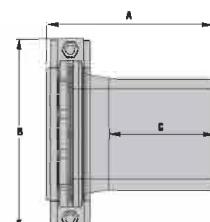
CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N277	90	90	1.936	276	164	100
1N278	110	110	2.652	316	188	102



36N

## Netvitc System® cap

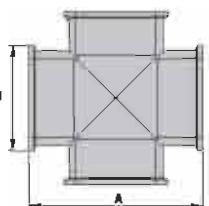
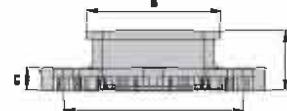
CODE	Ø (Pipe)	Flange	Weight	A	B
1N287	90	90	176	25	121
1N288	110	110	254	25	144
1N289	125	125	288	25	159
1N290	140	140	365	27	177
1N291	160	160	475	29	201
1N292	200	200	1.080	34	250



37N

## W/F Netvitc System® cap

CODE	Ø (Pipe)	Flange	Weight	A	B	C
1N297	90	90	892	307	164	100
1N298	110	110	1.220	317	188	102
1N299	125	125	1.705	381	203	135
1N300	140	140	1.878	385	224	125
1N301	160	160	2.720	387	251	122
1N302	200	200	5.082	444	297	132
1N303	225	200	4.341	306	297	143

**Family 01n****Netvitc System® pressure fittings**
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**PP MAIN BODY****PRODUCT RANGE****44N****38N****Netvitc System® 90° cross**

CODE	Ø (Pipe)	Flange	Weight	A	B
1H367	90	90	879	208	121
1H368	110	110	1.329	239	144
1H369	125	125	1.840	277	159
1H370	160	160	3.185	348	201
1H371	200	200	5.190	408	251

**Netvitc System® transition flange**

CODE	Ø (Pipe)	Flange	Weight	A	B	C	K
1H387	90	90	645	89	121	24	160
1H388	110	110	880	92	144	26	180
1H389	125	125	1.045	95	159	27	190
1H341	160	160	1.845	102	201	30	240

Example of the Netvitc System® application

**Family 01n**  
**Netvitc System®**



**Family 09n**  
**Netvitc System®**



**Family 1nn**



*"Multitude of Combinations"*

**Hydrants**  
**Netvitc System®**

SNS  
Netvitc System



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Departamento de Control y  
Desarrollo de Productos

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Acc. Presión NETVITC SYSTEM®  
 Acc. Presión encolar PVC  
 Acc. presión mixtos PVC  
 Brides y Enlaces NETVITC®  
 Brides y Portabrides  
 Collarines Toma  
 Collarines Bisagra PPFV  
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 Acc. PP para Tubos Polietileno  
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 Válv. Mariposa  
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 Válv. de Retención SYSTEM®  
 Válv. Aspiración NETWELL  
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 Válv. Antirretorno de enlace  
 Ventosas NET®  
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 Filtros  
 Filtros NETVITC SYSTEM®  
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**NETVITC SYSTEM® PVC Press. Fittings**  
**PVC Press. Glued Fittings**  
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**NETVITC® Flange Coupling**  
**Flanges and Adapters**  
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**GFRP Hinged Sleeves**  
**PP Threaded Fittings**  
**PP Fittings**  
**PP Compression Fittings**  
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**Butterfly Valves NETVITC SYSTEM®**  
**Ball Valves**  
**Compact Valves**  
**SYSTEM® Check Valves**  
**NETWELL® Aspiration Valves**  
**Lineal Check Valves**  
**Check (Non Return) Valve with Spring**  
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**Angle Seat Valves**  
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**NETVITC SYSTEM® Filter**  
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**Fluids Display Socket**  
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 Accessoires Pression de laiton  
 Accessoires Electrofusion/ Record à Soudure bout à bout  
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 Vannes Compact  
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 Vannes à Papillon NETVITC SYSTEM®  
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 Vannes de Dégagement d'air NET®  
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 Filtres  
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HIDROTECN.S.A. COLLABORATES IN THE PROTECTION OF THE ENVIRONMENT.

# Hidroten®

Sistemas y Tecnología del agua/Water System Technology



## HIDROTECN.S.A.

Polig. I. Plá Vallonga, c/ 7  
 03006 ALICANTE (España)  
 Telfs. +34 965 11 42 82  
 Fax: +34 965 11 48 62

<http://www.hidroten.es>

e-mails:  
 export@hidroten.es  
 publicidad@hidroten.es

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Tel. (+34) 966 105 888