PVC - NPT FITTINGS

MATERIAL

Rigid PVC (non-plastified polyvinyl chloride). This material is appropriate to be used in contact with drinkable water and other fluids. This material is in accordance with the standard ISO/TR7473.

STANDARDS

The PLIMAT tapped fittings in rigid PVC strictly respect the standard ASTM F1498 for the screws and the specified regarding the mechanical characteristics ISO 2035, of temperature resistence
ISO 2507.
Regarding the jointing diametres they are in accordance with the specifications of standard DIN 8063 and NFT 54-059.

ASSEMBLY

By screwing according to ASTM F1498 recomendations on the threaded parts and by jointing on the smooth parts always using appropriate glues. The transition fittings in PVC are expected to be assembled with other fittings or tubes in plastic material (PVC).

SERVICE PRESSURE

The service pressure, just as an indication, is of 10 bar at 20ºC (water) or 6 bar at 40ºC (water).

ABREVIATION INTERPRETATION

d - Nominal diametre of the jointing parts
G - Nominal diametre of the screw
QuanT - Quantity of fittings that each box contains
Gr - Approximate weight of fittings in grams
A - Box 13.5x 13.5 x 12
B - Box 29 x 23 x 16.5
C - Box 39 x 29 x 31

Uniões de redução fêmea/macho NPT

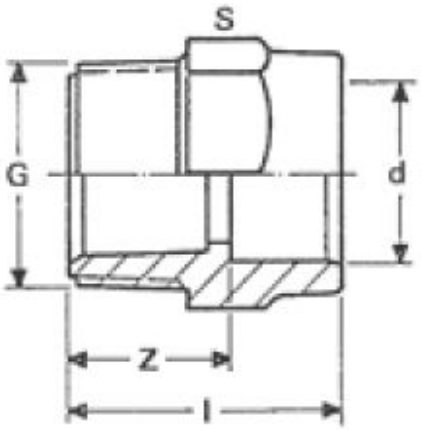
Reducers female/male NPT

Mamelons de réduction femelle/mâle NPT

Reducciones hembra/macho NPT



01 13 1006 000



d	G	l	Z	S	Gr	Quant	Nº Código
20	"1/2	39	24	32	11	A 50	01 10 1006 005
25	"3/4	42	23	33	19	B 120	01 10 1006 007
32	1 "	49	26	46	31	B 60	01 13 1006 009
40	1"1/4	52	26	52	51	B 50	01 13 1006 011
50	1"1/2	61	30	62	79	B 35	01 13 1006 015
63	2 "	68	32	72	116	C 120	01 13 1006 019

Uniões fêmea/fêmea NPT

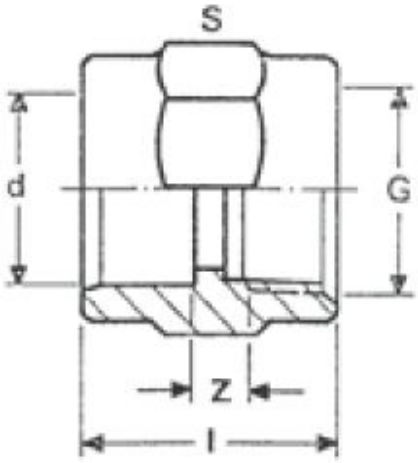
Sockets female/female NPT

Manchons femelle/femelle NPT

Manguitos hembra/hembra NPT



01 13 1007 000



d	G	S	l	Z	Gr	Quant	Nº Código
20	"1/2	32	36	4	20	B 130	01 10 1007 005
25	"3/4	38	41	4	27	B 90	01 10 1007 006
32	1 "	46	46	2.5	41	B 50	01 13 1007 007
40	1"1/4	55	50	7	71	B 40	01 13 1007 008
50	1" 1/2	64	55	8	108	B 30	01 13 1007 009
63	2 "	80	65	9	169	B 18	01 13 1007 010
75	2"1/2	90	80	5	195	B 9	01 13 1007 011
90	3"	107	93	8	332	B 6	01 13 1007 012
110	4"	130	110	8	555	C 12	01 13 1007 013

Uniões múltiplas fêmea/macho/macho NPT

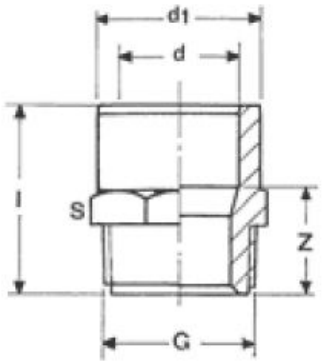
Multiple reducers female/male/male NPT

Mamelons réduction multiple femelle/mâle/mâle NPT

Manguitos multiplos hembra/macho/macho NPT



01 13 1081 000



d	d1	G	l	Z	S	Gr	Quant	Nº Código
16	20	"1/2	40	26	26	11	B 200	01 10 1081 060
16	20	"3/4	42	28	29	15	B 180	01 10 1081 002
20	25	"1/2	42	25	26	13	B 200	01 10 1081 001
20	25	"3/4	43	27	30	16	B 150	01 10 1081 051
25	32	"1/2	45.5	26.5	33	22	B 120	01 10 1081 004
25	32	"3/4	47	28.5	33	23	B 120	01 10 1081 003
25	32	1 "	50	31	35	27	B 90	01 13 1081 052
32	40	"1/2	51	28	44	34	B 60	01 10 1081 053
32	40	"3/4	52	29	44	34	B 60	01 10 1081 005
32	40	1 "	54.5	32	41	38	C 60	01 13 1081 006
40	50	1 "1/4	65	39	52.5	65	C 150	01 13 1081 008
40	50	1 "1/2	65	39	51	68	C 140	01 13 1081 010
50	63	1 "1/2	72	40	66	113	C 120	01 13 1081 012
50	63	2 "	76	44	66	135	C 80	01 13 1081 015
63	75	2 "	81	42	77	156	C 80	01 13 1081 058
63	75	2 "1/2	84	46	77	171	C 57	01 13 1081 059
75	90	2 "1/2	97	53	95	262	C 36	01 13 1081 017
75	90	3 "	100	56	95	260	C 36	01 13 1081 022

Multiple reducers female/male/male NPT (continued) 44.07

d	d1	G	l	Z	S	Gr	Quant	Nº Código
90	110	3 "	110	59	116	468	C 20	01 13 1081 028
110	125	3 "	118	57	130	415	C 18	01 13 1081 036
110	125	4 "	124	63	130	514	C 12	01 13 1081 038

Uniões múltiplas fêmea/macho/fêmea NPT

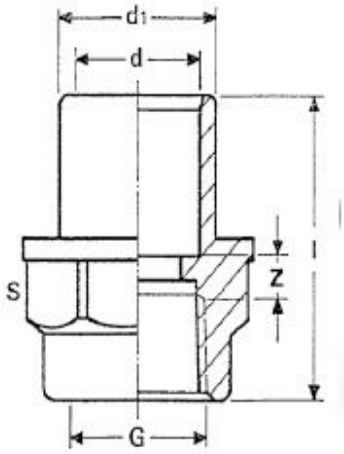
Multiple reducers female/male/female NPT

Mamelons de réduction multiples femelle/mâle/femelle NPT

Manguitos multiplos hembra/macho/hembra NPT



01 13 1008 000



d	d1	G	l	Z	S	Gr	Quant	Nº Código
50	63	2" ½	80	11	92	206	C 60	01 13 1008 038
63	75	2" ½	87	13	92	214	C 36	01 13 1008 046
75	90	2" ½	95	20	92	260	C 36	01 13 1008 051
90	110	3"	107	22	112	500	C 16	01 13 1008 055

Válvula 3 vias "T" de colar

Cement jointing "T" 3 way ball valve

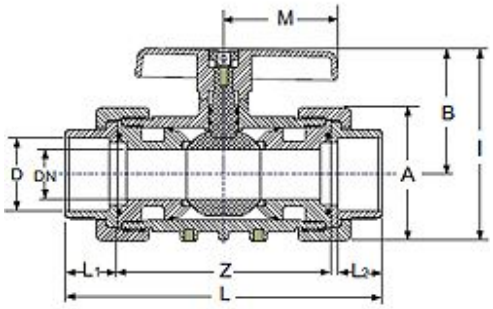
Vanne 3 voies "T" à coller

Válvula 3 vias "T" de encolar



01 82 1299 000

TEFLON - EPDM



TEFLON - EPDM

D	DN	A	B	M	I	Z	Z1	L	L1	L2	L3	Gr	Quant	Nº Código
40	40	95	93	98	143	148	74	209	30.5	23	104.5	1485	V 3	01 82 1299 040
50	40	95	93	98	143	148	74	217	34.5	27	108.5	1500	V 3	01 82 1299 050
63	50	115	107	98	165	185	92.5	273	44	38	136.5	2640	V 2	01 82 1299 063
75	50	115	107	98	165	185	92.5	283	49	44	141.5	2580	V 2	01 82 1299 075

Válvula 3 vias "T" roscada

Tapped "T" 3 way ball valve

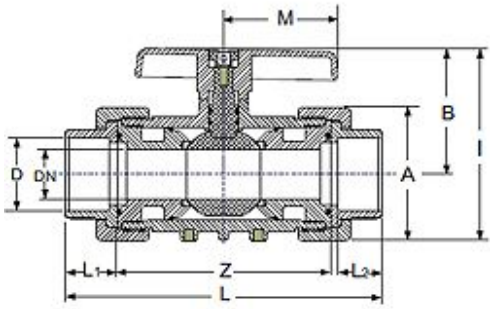
Vanne 3 voies "T" filetée

Válvula 3 vias "T" roscada



01 82 1299 000

TEFLON - EPDM



TEFLON - EPDM

G	DN	A	B	M	I	Z	Z1	L	L1	L2	L3	Gr	Quant	Nº Código
1" 1/4	40	95	93	98	143	148	74	209	30.5	21	104.5	1485	V 3	01 82 1299 114
1" 1/2	40	95	93	98	143	148	74	217	34.5	22	108.5	1540	V 3	01 82 1299 150
2 "	50	115	107	98	165	185	92.5	273	44	23	136.5	2725	V 2	01 82 1299 200
2" 1/2	50	115	107	98	165	185	92.5	283	49	25	141.5	2665	V 2	01 82 1299 250