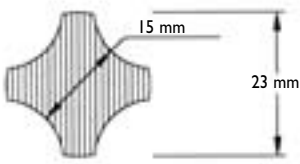
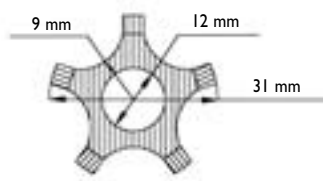
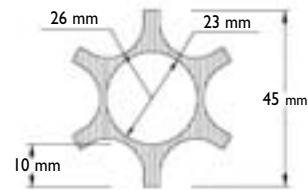
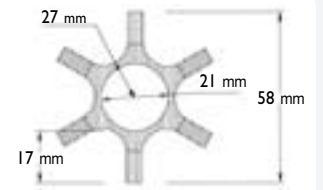
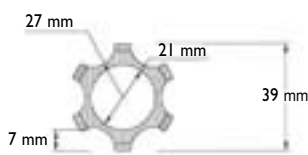
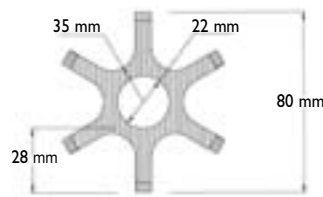
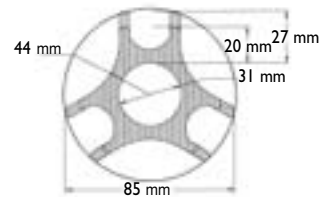
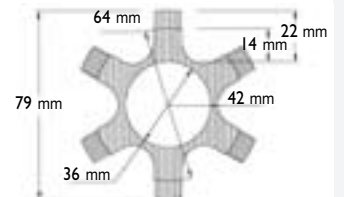
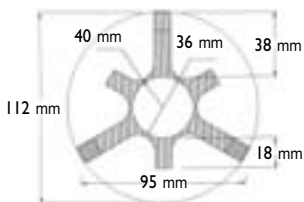
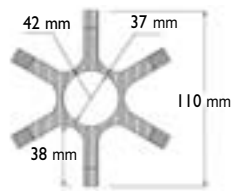
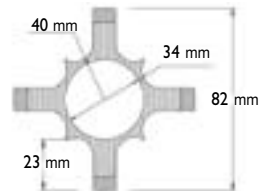
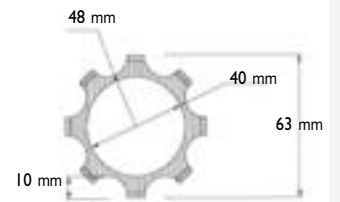
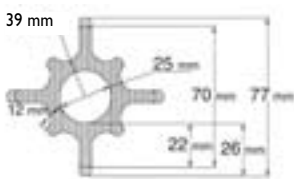
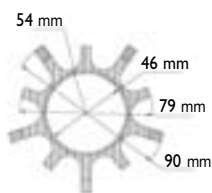
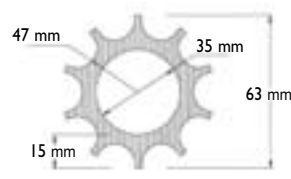
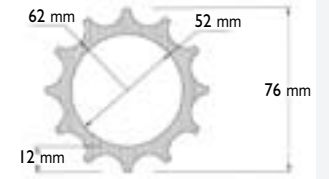
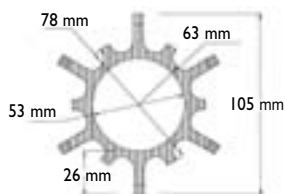
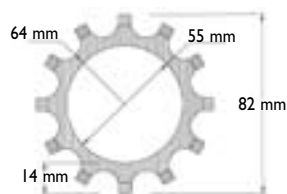
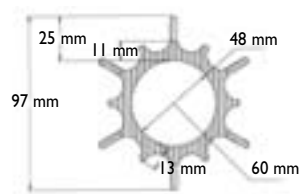
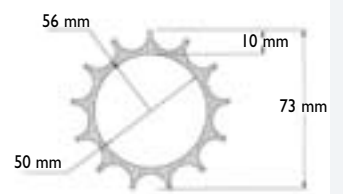
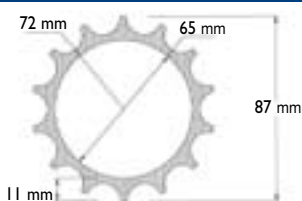
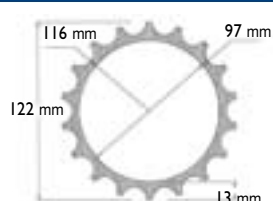


Plastic fittings for anchors

PLASTIC FITTINGS FOR ANCHORS



Cod. D4A**Cod. D5A/B****Cod. D6A****Cod. D6A/A****Cod. D6A/B****Cod. D6A22*80****Cod. D6A31*85FR****Cod. D6A36*79FR****Cod. D6A36*112****Cod. D6A37*110****Cod. D8A/A****Cod. D8A/B****Cod. D8A25*77FR****Cod. D10A/A****Cod. D10A/B****Cod. D12A****Cod. D12A/A****Cod. D12A/B****Cod. D12A48*97FR****Cod. D13A/B****Cod. D14A/B****Cod. D18A/B**

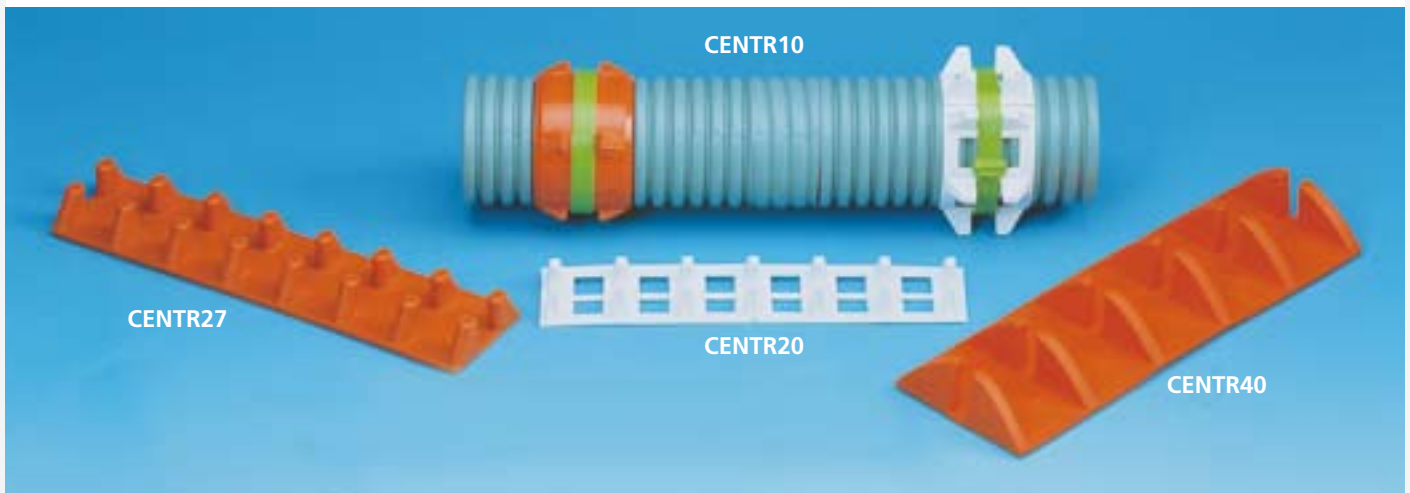
altre forme e dimensioni possono essere realizzate su richiesta
 different shapes and dimensions can be realized upon demand
 différents types et dimensions peuvent être réalisés à la demande
 otras formas y dimensiones pueden ser realizadas a solicitud



Plastic fittings

DISTANZIATORI SPACERS ECARTEURS ESPACIADORES

Code	Description	Internal Diameter mm.	External Diameter mm.	Diameter strand support	Code	Description	Internal Diameter mm.	External Diameter mm.	Diameter strand support
D4A	4 strands, low ribs without central hole	*	23	15	D8/AB	8 strands, low ribs	40	63	48
5A/B	5 strands, low ribs	12	31	18	D8A25*77FR	8 strands with strap stop	25	77	39
D6A	6 strands	23	45	26	D10A/A	10 strands high ribs	46	90	54
D6A/A	6 strands - high ribs	21	58	27	D10A/B	10 strands, low ribs	35	63	47
D6A/B	6 strands - low ribs	21	39	27	D12A	12 strands	52	76	62
D6A22*80	6 strands	22	80	35	D12A/A	12 strands high ribs	53	105	63
D6A31*85FR	6 strands - high ribs + 3 low ribs with strap stop	31	85	44	D12A/B	12 strands, low ribs	55	82	64
D6A36*79FR	6 strands with strap stop	36	79	42	D12A48*97FR	12 strands with strap stop	48	97	60
D6A36*112	6 strands - 3 high ribs + 3 low ribs	36	112	40	D13A/B	13 strands, low ribs	50	73	56
D6A37*110	6 strands	37	110	42	D14A/B	14 strands, low ribs	65	87	72
D8A/A	8 strands - high ribs	34	82	40	D18A/B	18 strands, low ribs	97	122	116



CENTRATORI CENTRALISER CENTREURS CENTRALISADORES

Code	Description	Centering thickness mm.	Length mm.	Width mm.	Code	Description	Centering thickness mm.	Length mm.	Width mm.
CENTR10	two half spacers for corrugated sheath	10	*	*	CENTR27	wrapping spacers	27	310	80
CENTR20	wrapping spacers	20	270	60	CENTR40	wrapping spacers	40	320	80

Con la guaina liscia e corrugata è disponibile un'ampia gamma di accessori in plastica per tiranti, comprendente: tubi in Durotene® per iniezione e sfiato, guaine per trefoli, distanziatori, puntali, prese a staffa, centratori e valvole di non ritorno per iniezioni.

Together with corrugated and smooth sheath Sireg can provide a wide range of plastic fittings for tie rods, including: Durotene® injection hoses and air-pipes, sheaths for strands, spacers, plugs for tie rods, bar attachments, centering devices and not return valves for injections.

GUAINA CORRUGATA PER ANCORAGGI
CORRUGATED SHEATH FOR ANCHORS
GAINE ANELEE POUR ANCRAGES
VAINA CORRUGADA POR TIRANTES

Type	External diameter mm	Internal diameter mm	Thickness mm	Standard packaging
22/28	28	22	1,2	Rolls
45/55	55	45	1,2	Rolls
55/65	65	55	1,2	Rolls
58/70	70	58	1,2/1,5	Rolls
71/85	85	71	1,2/1,5	Rolls
86/100	100	86	1,2/1,5/2,0 *	Rolls
100/114	114	100	1,2/1,5	Rolls
105/117	117	105	1,2/1,5	Rolls

GUAINA PER POST-TENSIONE
POST-TENSIONING SHEATH
GAINE POUR POST-TENSION
VAINA POR POST-TENSION

Type	External diameter mm	Internal diameter mm	Thickness mm	Standard packaging
80/94	94	80	2,5	Straight pieces
98/116	116	98	2,5 *	Straight pieces
100/115	115	100	2,5	Straight pieces

GUAINA LISCIA PER ANCORAGGI
SMOOTH SHEATH FOR ANCHORS
GAINE LISSE POUR ANCRAGES
VAINA LISA POR TIRANTES

Type	External diameter mm	Internal diameter mm	Thickness mm	Standard packaging
16,5/19	19	16,5	1,2	Rolls
42,6/45	45	42,6	1,2	Rolls
47,6/50	50	47,6	1,2	Rolls
52,6/55	55	52,6	1,2	Rolls
57/60	60	57	1,5	Rolls
58/62	62	52	2,0	Straight pieces
62/65	65	62	1,5	Rolls
67/70	70	67	1,5	Rolls
68/72	72	68	2,0	Straight pieces
72/75	75	72	1,5	Rolls
81,4/85	85	81,4	1,8	Rolls
94,2/96	96	94,2	1,8	Rolls
104/108	108	104	2,0	Rolls
117/121	121	117	2,0	Rolls

* According to UNI EN 1537





Plastic fittings

A côté des gaines lisses et anelées, une complète gamme d'accessoires plastique pour tirants est également disponible. Elle comprend: tubes Durotene® d'injection et remplissage, tubes d'injection à manchettes enroulables, petites gaines pour torons, écarteurs, distanceur, centreur et valves d'injection.

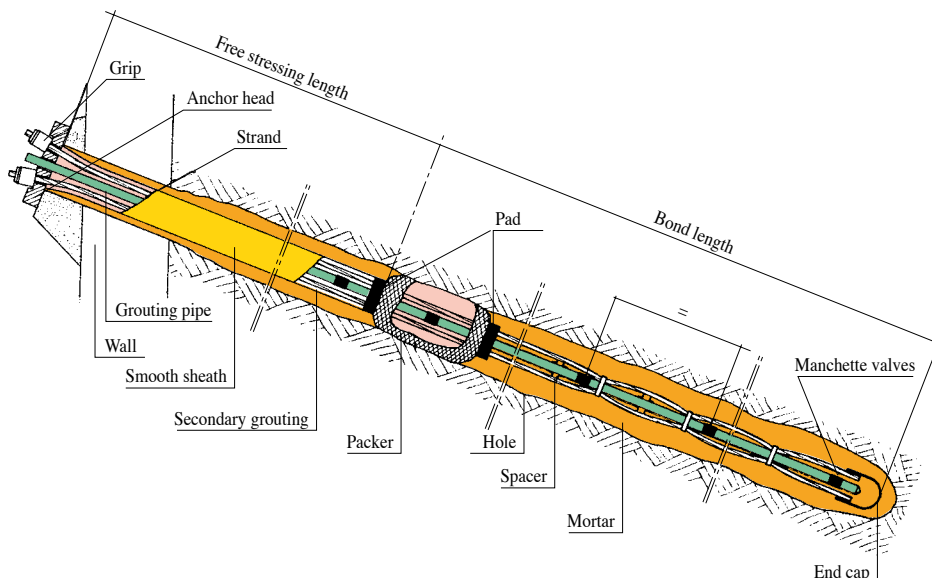
Con la vaina lisa y corrugada está disponible una amplia gama de accesorios de plástico por tirantes, que comprende tubos por inyección y purga, vainas por cables, espaciadores, centralizadores y válvulas por inyecciones.

TUBI A BASSA PRESSIONE E DI SFIATO LOW PRESSURE AND AIR VENT PIPES TUBES A BASSE PRESSION ET D'EVENT TUBOS A BAJA PRESIÓN Y DE PURGA

Type	External diameter mm	Internal diameter mm	Bursting pressure Kg/cm ²
9/12	12	9	28
10/13	13	10	26
10/14	14	10	33
12/16	16	12	28
12/17	17	12	34
15/19	19	15	23
16/20	20	16	21
19/22	22	19	14
17/22	22	17	22
20/25	25	20	22
23/26	26	23	12

TUBI D'INIEZIONE FILETTATI PER COLLEGAMENTO PACKERS HIGH PRESSURE THREADED PIPES FOR PACKERS TUBES D'INJECTION FILETES POUR PACKERS TUBOS DE INYECCIÓN ROSCADOS POR OBTURADORES

Type	External diameter mm	Internal diameter mm	Bursting pressure Kg/cm ²
9/17	17	9	90
10/21	21	10	100
13/27	27	13	100
16/27	27	16	70
16/33	33	16	100
22/33	33	22	60



TUBI CORRUGATI VALVOLATI

I tubi corrugati valvolati sono stati concepiti per potere realizzare tiranti d'ancoraggio che necessitano l'esecuzione del bulbo attraverso l'uso di iniezioni selettive. Il tubo corrugato monta delle valvole che seguono lo schema di iniezione proposto dal cliente, il quale una volta inserito il tubo nel terreno, sarà in grado di effettuare un'iniezione selettiva e ripetitiva nella zona di terreno da trattare. In questo modo si potrà garantire una vera iniezione selettiva, con in più la possibilità di controllare il volume di materiale iniettato e in caso di bisogno, di potere ripetere il trattamento.

CORRUGATED SLEEVED PIPES

The corrugated sleeved pipes have been conceived in order to realize the bond length of tendons / anchors through the use of selective grouting. The corrugated pipe has the sleeves mounted according to the scheme proposed by the customer who, once inserted the pipe into the ground, will be able to carry out a selective and repetitive grouting in the part of the soil to be treated. In this way a real selective grouting can be carried out, furthermore it can be checked the volume of grouting material to be injected and in case of need, the treatment can be repeated.

TUBES A MANCHETTES ANNELES

Les tubes à manchettes anelés ABS sont utilisés lors de la réalisation de tirants d'ancrages qui demandent l'exécution d'un bulbe de scellement par des injections localisées à haute pression. En fait les manchettes montées directement sur le tube anelé permettent de réaliser des injections localisées et répétitives en correspondance de la zone à traiter. Ça permet de réaliser un bon scellement, de contrôler la quantité de coulis injecté par chaque manchette et, le cas échéant, de pouvoir répéter le traitement.

TUBOS MANGUITOS CORRUGADOS

Los tubos manguitos corrugados han sido concebidos para poder realizar tirantes de anclaje que necesitan la ejecución del bulbo con el empleo de inyecciones selectivas. El tubo corrugado monta las válvulas en acuerdo con el esquema de inyección propuesto por el cliente, el que una vez insertado el tubo en el terreno, podrá realizar una inyección selectiva y repetitiva en la zona de terreno de tratar. De este modo se podrá garantizar una verdadera inyección selectiva, con en más la posibilidad de controlar el volumen de material inyectado y en caso de necesidad, de poder repetir el tratamiento.

TUBI VALVOLATI CORRUGATI IN ABS PER ANCORAGGI
ABS CORRUGATED SLEEVED PIPES FOR ANCHORS
TUBES A MANCHETTES ABS ANELES POUR ANCRAGES
TUBOS MANGUITOS EN ABS CORRUGADOS POR ANCLAJES

Code	External diameter mm	Internal diameter mm	Plastic socket diameter mm
TAMS 70	70	67	75
TAMS 85	85	82	95
TAMS 100	100	97	110
TAMS 114	114	111	128

