



CODICI DIMENSIONALI DIMENSION CODE

Condotta Piping

Codice Code	Diametro nominale Nominal diameter	
20	2"	50
25	2½"	65
30	3"	75
34	3¼"	80
40	4"	100
44	4.4"	112
47	4.7"	119
50	5"	125
60	6"	150
70	7"	180
80	8"	200

Collari Weld-on collars

Codice Code	Diametro nominale Nominal diameter	
20	2"	50
25	2½"	65
30	3"	75
34	3¼" (*)	80/97
40	4"	100
44	4.4"	112/148
45	4½" (*)	100/127
47	4.7"	119/142
50	5"	125
55	5½" (*)	125/148
60	6"	150
65	6½" (*)	150/178
70	7"	180
75	7½" (*)	180/209
80	8"	200

CODICE SISTEMA DI COLLEGAMENTO CONNECTING SYSTEM CODE

Sistema GU GU System

Sistemi di collegamento Connecting systems		Collari da saldare Weld-on collars	
Tipo Type	Codice Code	Sezione Section	Tipo Type
Misure in pollici Giallo Grooved Yellow	G		COD/G
Misure metriche Blu Metric Blue	M		COD/M COS/M
Misure speciali Verde Raised Green	R		COS/R

Sistema OR OR System

Sistemi di collegamento Connecting systems		Collari da saldare Weld-on collars	
Tipo Type	Codice Code	Sezione Section	Tipo Type
M+F standard Grigio M+F standard Grey	S		ATL
	SM		ATL-M
	SF		ATL-F
M+F conico Rosso M+F conic Red	Z		ANZ
	ZM		ANZ-M
	ZF		ANZ-F

(*) Misure convenzionali, per indicare che il diametro esterno del collare è maggiore rispetto al tipo standard da 3", 4", 5", 6" e 7".
Il diametro interno invece può restare invariato, oppure varia in funzione del diametro del tubo su cui il collare viene saldato.

(*) Conventional dimensions to indicate that the outside diameter of the collar is bigger than the standard one, of 3", 4", 5", 6" & 7".
On the contrary, the inside diameter can remain unvaried or it can be changed according to the diameter of the pipe on which the collar must be welded.

SISTEMI DI COLLEGAMENTO

Condotte per calcestruzzo

CONNECTING SYSTEMS Piping for concrete





Il trasporto del calcestruzzo in condotte viene effettuato mediante tubi di acciaio dritti, di varia lunghezza e spessore. Lungo la linea possono essere inseriti tubi in gomma o curve in acciaio, che consentono di superare ostacoli e dislivelli, fino a raggiungere il luogo di gettata.

Il collegamento di queste condotte, per esigenza di praticità e rapidità di montaggio, viene eseguito per mezzo di speciali raccordi, che bloccano le estremità delle condotte stesse, munite di appositi collari. In base al tipo di guarnizione, che assicura la tenuta, possiamo distinguere due principali sistemi di collegamento:

- **Sistema GU** con guarnizione a doppio labbro, ns. tipo **GU** e **GV/R**
- **Sistema OR** con guarnizione a sezione piena, ns. tipo **OR** e **OR/Z**



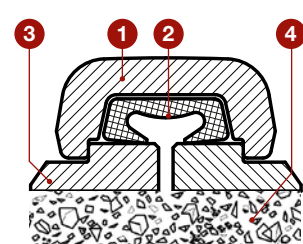
For the transport of concrete, straight steel pipes of various lengths and thicknesses are used. Rubber hoses and steel bends may be inserted along the pumping line, which make it possible to avoid obstacles and to overcome differences in levels, up to the point of discharge.

In order to meet practical requirements and provide for fast assembly when connecting these pipes, special couplings are used to close the ends of the pipes which are fitted with special collars.

According to the type of gasket assuring the seal, we can distinguish two main connection systems:

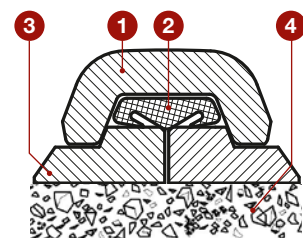
- **GU System** with a double-lipped gasket, our Type **GU** and **GV/R**
- **OR System** with a full section gasket, our Type **OR** and **OR/Z**

Codice sistema di collegamento Connecting system code



G M
GU standard

1. Giunto	Coupling	
2. Guarnizione	Gasket	GU
3. Collarini	Weld-on collars	COD - COS
4. Calcestruzzo	Concrete	



R
GU conico
GU conic

1. Giunto	Coupling	
2. Guarnizione	Gasket	GV/R
3. Collarini	Weld-on collars	COS/R
4. Calcestruzzo	Concrete	

SISTEMA DI COLLEGAMENTO GU

Nato per il collegamento di condotte per acqua, olio ed aria compressa, il **Sistema GU**, opportunamente rinforzato e modificato, è stato adottato anche per le condotte di calcestruzzo. Alle estremità dei tubi in acciaio vengono saldati due collarini, che possono essere di vari tipi (COS - COD) intercambiabili tra loro.

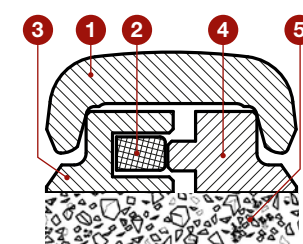
Le tubazioni così finite sono collegate da un giunto a leva o a bulloni; la tenuta è assicurata da una guarnizione a doppio labbro del tipo tradizionale oppure variamente rinforzata. Tale sistema è il più diffuso e la sua particolare flessibilità permette sia un leggero orientamento sia la rotazione delle tubazioni, rendendolo così insostituibile sui bracci e nelle articolazioni.

GU CONNECTING SYSTEM

The **GU System**, originally conceived for the transport of water, oil and compressed air, has been suitably reinforced and modified for the transport of concrete as well. Two collars are welded at the ends of the steel pipes. These collars may be of various interchangeable types (COS - COD).

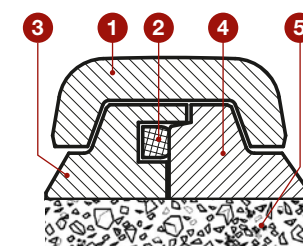
The pipes treated in this way are joined by a lever or bolt coupling, while the seal is secured by a traditionally manufactured double-lipped gasket or other types which are differently reinforced. This is the most widely used system. Its particular flexibility allows the pipes some change in direction and also rotation, thus making it irreplaceable for booms and articulations.

Codice sistema di collegamento Connecting system code



S
OR standard

1. Giunto	Coupling	
2. Guarnizione	Gasket	OR/S
3. Collare femm.	Female collar	ATL/F
4. Collare masch.	Male collar	ATL/M
5. Calcestruzzo	Concrete	



Z
OR conico
OR conic

1. Giunto	Coupling	
2. Guarnizione	Gasket	OR/S
3. Collare femm.	Female collar	ATL/F
4. Collare masch.	Male collar	ATL/M
5. Calcestruzzo	Concrete	

SISTEMA DI COLLEGAMENTO OR

Il **Sistema OR/S**, invece, è nato espressamente per il trasporto del calcestruzzo ed è particolarmente adatto nelle tubazioni di linea. I tubi hanno alle estremità due collari maschio e femmina, collegati tra loro con un giunto a leva, a bulloni o a cuneo; la tenuta viene fatta per mezzo di una guarnizione tipo O.RING. Caratteristiche peculiari di tale sistema sono:

- semplicità e rapidità di montaggio;
- lunga durata della guarnizione, che resta protetta nella propria sede;
- ottima resistenza alla pressione, dovuta sia alla robustezza dei giunti sia alla miglior tenuta della guarnizione OR.

Queste caratteristiche sono evidenziate maggiormente nel **Sistema OR/Z conico**, dove il centraggio eseguito sui collari facilita l'allineamento e il bloccaggio dei tubi, impedendo al tempo stesso l'estrusione della guarnizione a pressioni elevate. Per la sua particolare affidabilità il SISTEMA OR CONICO è largamente usato per condotte ad alta pressione.

OR CONNECTING SYSTEM

In the other hand, the **OR/S System**, was developed expressly for the transport of concrete and is especially suitable for line piping. Pipe ends have a male and female collar and are joined together with a lever, bolt or wedge coupling; the seal is effected by means of a type O.RING gasket. The special characteristics of this system are:

- ease and speed of assembly;
- long life for the gasket which remains protected in its own seat;
- excellent resistance to pressure due to both the strength of the couplings and to the better seal of OR gasket.

These characteristics are more evident in the **OR/Z conic system** where the centring on the collars aids the alignment and the locking of the pipes, which at the same time prevents the extrusion of the gasket at high pressures. Because of its high reliability the CONIC OR SYSTEM is widely used for high pressure piping.



DIVERSION "S" VALVES

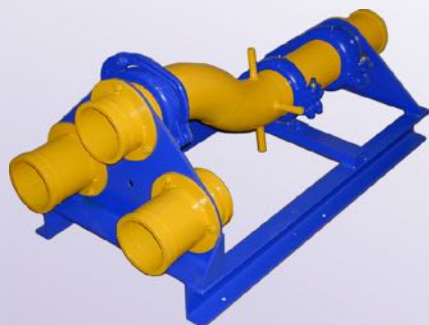
Manually operated, 2, 3 and 4 ways, complete with " GU " system weld-on collars. Other collars on request.

DVS - M 2V



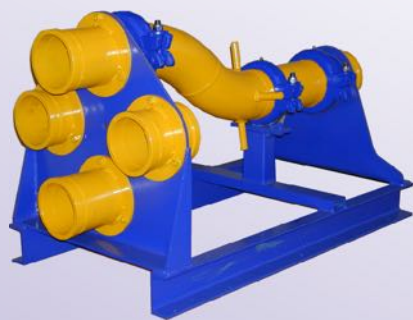
D.N.		TYPE	CODE No.	
in.	mm			
2"	50	DVS 20 G - M 2V	72 02 20 00 AA	
2½"	65	DVS 25 G - M 2V	72 02 25 00 AA	
3"	75	DVS 30 G - M 2V	72 02 30 00 AA	
4"	100-114	DVS 40 M - M 2V	72 02 40 00 BB	
4½"	100-127	DVS 45 M - M 2V	72 02 40 00 CC	
5"	125-141	DVS 50 M - M 2V	72 02 50 00 BB	
5½"	125-148	DVS 55 M - M 2V	72 02 50 00 CC	
6"	150-168	DVS 60 M - M 2V	72 02 60 00 BB	

DVS - M 3V



D.N.		TYPE	CODE No.	
in.	mm			
4"	100-114	DVS 40 M - M 3V	72 03 40 00 BB	
4½"	100-127	DVS 45 M - M 3V	72 03 40 00 CC	
5"	125-141	DVS 50 M - M 3V	72 03 50 00 BB	
5½"	125-148	DVS 55 M - M.3V	72 03 50 00 CC	

DVS - M 4V

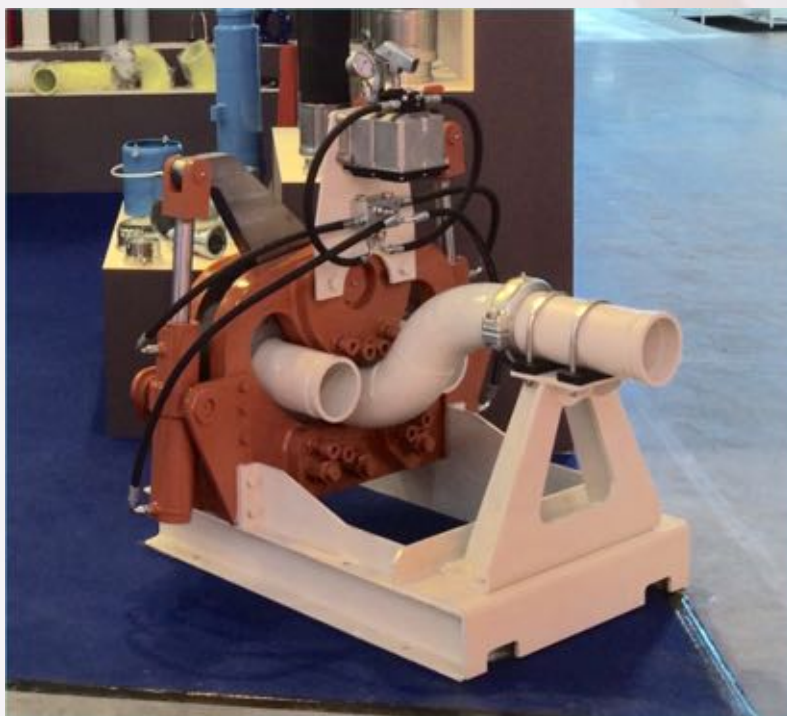
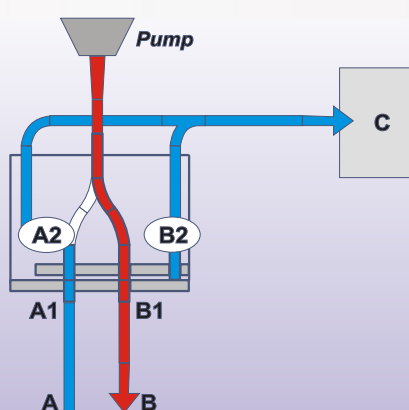


D.N.		TYPE	CODE No.	
in.	mm			
4"	100-114	DVS 40 M - M 4V	72 04 40 00 BB	
4½"	100-127	DVS 45 M - M 4V	72 04 40 00 CC	
5"	125-141	DVS 50 M - M 4V	72 04 50 00 BB	
5½"	125-148	DVS 55 M - M.4V	72 04 50 00 CC	

☐ Other collars and diameters on request

DVS 2H3.1 DIVERSION VALVE

130 - 150 BAR W.P.



DIVERSION VALVE FOR CONCRETE

"S" type, operated by a hydraulic hand pump (P) or an electro-hydraulic power-pack (E).

It is a very flexible device, designed to satisfy the various needs of the job site.

In fact it allows the diversion of the flow of concrete in two different directions ("A" and "B"). It is specifically designed to allow in the same time the pumping on one line and the cleaning of the other.

On request a special swinging pipe system can be added to the discharge mouths (A2-B2), in order to avoid the use of flexible hoses to save the concrete during the cleaning operation.

Please do not hesitate to contact us for more information.

Working pressure: 130 bar (150 bar on request).

N.D.		TYPE	CODE N°	KG	LBS	
in.	mm					
5.1/2"	125/148	DVS 55 M - 2H3.1 - P	72 11 50 01 CC	705.0	1554.2	M - metric
5"	125/157	DVS 50 R - 2H3.1 - P	72 11 50 01 DD	706.0	1556.4	HD - raised
5.1/2"	125/148	DVS 55 M - 2H3.1 - E	72 11 50 50 CC	745.0	1642.3	M - metric
5"	125/157	DVS 50 R - 2H3.1 - E	72 11 50 50 DD	746.0	1644.6	HD - raised

☐ Other sizes on request.

· The above specifications are indicative. The manufacturer reserves the right to make changes at any time.

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CONCRETE PUMPING & PLACING SYSTEMS

DVS - 4RR

85 - 150 BAR W.P.



DIVERSION "S" VALVE FOR CONCRETE

The **DVS / 4 RR** diversion valve allows to divert the concrete flow to four different directions.
It can be operated by a manual reduction gear.
Electrohydraulic power -pack on request.
The diversion valve can be equipped with weld-on collars, suitable for any connecting system.

D.N		TYPE	CODE N°	KG	LBS	
in.	mm					
4.1/2"	100/127	DVS 45 M - 4 RR	72 07 40 05 CC	270.0	595.2	
5.1/2"	125/148	DVS 55 M - 4 RR	72 07 50 05 CC	270.0	595.2	

Other sizes on request.

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CONCRETE PUMPING & PLACING SYSTEMS

DVV 2HT-V DIVERSION VALVE

130 - 150 BAR W.P.



DIVERSION VALVE FOR CONCRETE

The **DVV - 2HT-V** diversion valve allows to divert the concrete flow to two different directions. It is operated by two hydraulic cylinders and an hand pump. On request, it can be operated by a hydraulic power-pack. The diversion valve can be equipped with weld-on collars, suitable for any connecting system.

D.N. - N.D.		TIPO - Type	CODICE Code No.	KG	LBS	
in.	mm					
4"	100/114	DVV 40 M - 2HT - V - P DVV 45 M - 2HT - V - P	72 51 40 20 BB	199	438.69	
4.1/2"	100/127		72 51 40 20 CC	200	440.89	
5"	125/141	DVV 50 M - 2HT - V - P DVV 55 M - 2HT - V - P	72 51 50 20 BB	243	535.70	
5.1/2"	125/148		72 51 50 20 CC	244	537.90	

The diversion valves type DVV / 2HT-V can withstand a maximum working pressure of 150 bar. Please ask for information. The above specifications are indicative. The manufacturer reserves the right to make changes at any time.



DVV - 2HT-O DIVERSION VALVE

130 - 150 BAR W.P.



DIVERSION VALVE FOR CONCRETE

The **DVV - 2HT-O** diversion valve allows to divert the concrete flow to two different directions. It is operated by two hydraulic cylinders and an hand pump. On request, it can be operated by a hydraulic power-pack. The diversion valve can be equipped with weld-on collars, suitable for any connecting system.

D.N.		TYPE	CODE N°	KG	LBS	
in.	mm					
4"	100/114	DVV 40 M - 2HT - O - P	72 52 40 20 BB	179	394.60	
4.1/2"	100/127	DVV 45 M - 2HT - O - P	72 52 40 20 CC	180	396.80	
5"	125/141	DVV 50 M - 2HT - O - P	72 52 50 20 BB	225	496.00	
5.1/2"	125/148	DVV 55 M - 2HT - O - P	72 52 50 20 CC	226	498.22	

(*) - The diversion valves type DVV / 2HT-O can withstand a maximum working pressure of 150 bar. Please ask for information. The above specifications are indicative. The manufacturer reserves the right to make changes at any time.



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CONCRETE PUMPING & PLACING SYSTEMS

DVY - H DIVERSION VALVE

85 BAR W.P.



DIVERSION VALVE FOR CONCRETE

The **DVY - H** diversion valve allows to divert the concrete flow to two different directions. It is operated by an hydraulic cylinder and a hand pump. On request, it can be operated by a hydraulic power-pack. The diversion valve can be equipped with weld-on collars, suitable for any connecting system.

D.N. - N.D.		TIPO - Type	CODICE Code No.	KG	LBS	
in.	mm					
5"	125/141	DVY 50 M - H P DVY 50 R - H P DVY 55 M - H P	72 29 50 10 BB	92.00	202.80	
5"	125/157		72 29 50 10 DD	94.00	207.00	
5.1/2"	125/148		72 29 50 10 CC	93.00	205.00	

Other sizes on request.

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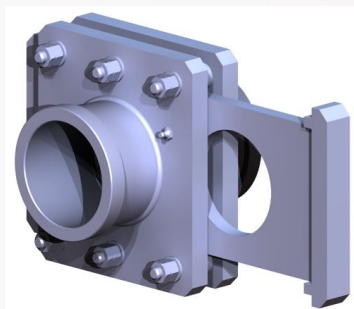
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CONCRETE PUMPING & PLACING SYSTEMS

SHUT-OFF VALVES



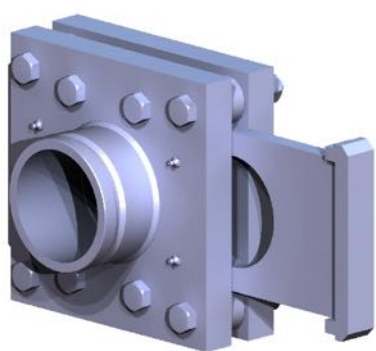
SAR - MBS

85 bar W.P.

SHUT-OFF VALVES

Complete with sealing rings, suitable for medium pressure. Manually operated. " GU " system weld-on collars. Other collars on request.

D.N.		TYPE	CODE No.	
in.	mm			
2"	50	SAR 20 G - MBS	71 02 20 00 AA	
2.½"	65	SAR 25 G - MBS	71 02 25 00 AA	
3"	75	SAR 30 G - MBS	71 02 30 00 AA	
4"	100-114	SAR 40 M - MBS	71 02 40 00 BB	
4.½"	100-127	SAR 45 M - MBS	71 02 40 00 CC	
5"	125-141	SAR 50 M - MBS	71 02 50 00 BB	
5.½"	125-148	SAR 55 M - MBS	71 02 50 00 CC	
6"	150-168	SAR 60 M - MBS	71 02 60 00 BB	



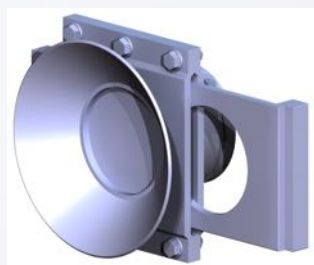
SAR - MT

130 bar W.P.

SHUT-OFF VALVES

Complete with sealing rings, suitable for high pressure. Manually operated. " GU " system weld-on collars. Other collars on request.

D.N.		TYPE	CODE No.	
in.	mm			
2"	50-63	SAR 20 G - MT	71 06 20 00 AA	
3"	75-89	SAR 30 G - MT	71 06 30 00 AA	
4"	100-114	SAR 40 M - MT	71 06 40 00 BB	
4.½"	100-127	SAR 45 M - MT	71 06 40 00 CC	
5"	125-141	SAR 50 M - MT	71 06 50 00 BB	
5.½"	125-148	SAR 55 M - MT	71 06 50 00 CC	
6"	150-168	SAR 60 M - MT	71 06 60 00 BB	



SAR - MG

TUNNEL PLACING SHUT-OFF VALVES

Manually operated, complete with " GU " system weld-on collars.

D.N.		TYPE	CODE No.	
in.	mm			
5"	125-141	SAR 50 M - MG	71 04 50 00 BB	
5.½"	125-148	SAR 55 M - MG	71 04 50 00 CC	

□ Other sizes on request

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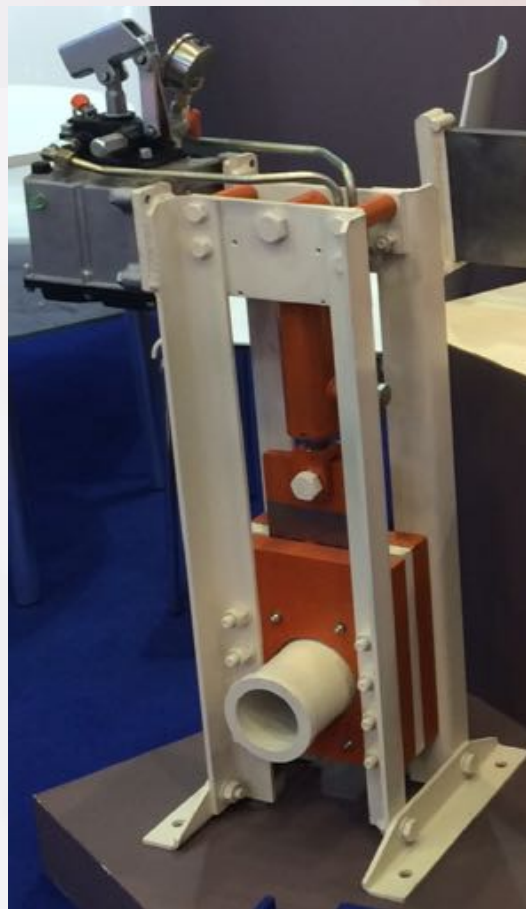


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CONCRETE PUMPING & PLACING SYSTEMS

SAR - 1HT SHUT-OFF VALVE

85 - 130 BAR W.P.



SHUT-OFF VALVE FOR CONCRETE

The **SAR / 1HT** shut-off valve allows to stop the concrete flow in a pumping pipeline.
The shutting of the valve is made by a hydraulic cylinder, operated by a hand pump.
It can be operated by a hydraulic power-pack on request.
The shut-off valve can be equipped with weld-on collars, suitable for any connecting system.

D.N. - N.D.		TIPO - Type	CODICE Code No.	KG	LBS	
in.	mm					
3"	75/88.9	SAR 30 G - 1HT - P	71 11 30 15 AA	60.0	132.27	
3.1/4"	75/97.0	SAR 34 M - 1HT - P	71 11 34 15 CC	60.5	133.37	
4"	100/114	SAR 40 M - 1HT - P	71 11 40 15 BB	109.5	241.39	
4.1/2"	100/127	SAR 45 M - 1HT - P	71 11 45 15 CC	110.0	242.49	
5"	125/141	SAR 50 M - 1HT - P	71 11 50 15 BB	174.7	385.13	
5"	125	SAR 50 Z - 1HT - P	71 11 50 15 GG	185.7	409.37	
5.1/2"	125/148	SAR 55 M - 1HT - P	71 11 55 15 CC	175.0	385.79	

(*) Working pressure: 85-130 bar, according to the required connecting system. Please ask for information.

Other sizes on request.

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F-S 20.10



SAR 2HT-V SHUT-OFF VALVE

130 - 150 BAR W.P.



SHUT-OFF VALVES

The **SAR / 2 HT-V** shut-off valve allows to stop the concrete flow in a pumping pipeline.
The shutting of the valve is performed by two hydraulic cylinders, operated by a hand pump.
It can be operated by a hydraulic power-pack on request.
The shut-off valve can be equipped with weld-on collars, suitable for any connecting system.

D.N.		TYPE	CODE N°	KG	LBS	
in.	mm					
5"	125	SAR 50 Z - 2HT - V-P	71 20 40 15 GG	207.0	456.33	M+F - conic
5"	125	SAR 50 S - 2HT - V-P	71 20 40 15 EE	206.5	455.22	M+F - std
5"	125	SAR 50 R - 2HT - V-P	71 20 50 15 DD	195.5	430.97	HD - raised
5.1/2"	125/148	SAR 55 M - 2HT - V-P	71 20 50 15 CC	195.0	429.87	M - metric

(*) Working pressure: 130-150 bar, according to the required connecting system. Please ask for information.

Other sizes on request.

The above specifications are indicative. The manufacturer reserves the right to make changes at any time.



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CONCRETE PUMPING & PLACING SYSTEMS

RHV

VALVOLA TUBO GOMMA RUBBER HOSE VALVE



Valvola pneumatica adatta al bloccaggio del flusso del calcestruzzo. Viene applicata all'estremità del braccio di distribuzione calcestruzzo e viene ancorata con doppia cinghia di sicurezza alla curva terminale del braccio e al tubo di gomma.

Pneumatic valve, suitable to stop the concrete flow.

It is mounted at the end of the concrete placement boom and blocked by two safety belts at the terminal elbow of the boom and at the rubber hose.

D.N. - N.D.		TIPO - Type	CODICE Code No.	KG	LBS	
in.	mm					
4"	100/114	RHV 100 - 40M	70 40 40 40 10	17.10	37.70	
4.1/2"	100/127	RHV 100 - 45M	70 40 40 45 10	17.50	38.58	
5"	125/141	RHV 125 - 50M	70 40 50 50 10	22.18	48.89	
5.1/2"	125/148	RHV 125 - 55M	70 40 50 55 10	22.50	49.60	

☐ Altre misure a richiesta. *Other sizes on request.*

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CONCRETE PUMPING & PLACING SYSTEMS

OHV

VALVOLA
ESTERNA TUBO GOMMA
OUTER HOSE VALVE



Valvola pneumatica adatta al bloccaggio del flusso del calcestruzzo.

Viene applicata all'esterno del tubo in gomma e viene ancorata alla curva terminale del braccio.

Pneumatic valve, suitable to stop the concrete flow.

It is mounted, externally, on the end hose and blocked at the terminal elbow of the boom.

D.N. - N.D.		TIPO - Type	CODICE Code No.	KG	LBS	
in.	mm					
4"	100/114	OHV 100 - 40M OHV 100 - 45M	70 41 40 40 10	6.22	13.71	
4.1/2"	100/127		70 41 40 45 10	6.70	14.77	
5"	125/141	OHV 125 - 50M OHV 125 - 55M	70 41 50 50 10	7.18	15.83	
5.1/2"	125/148		70 41 50 55 10	7.50	16.53	

☐ Altre misure a richiesta. *Other sizes on request.*

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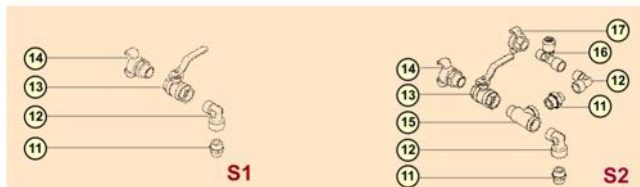
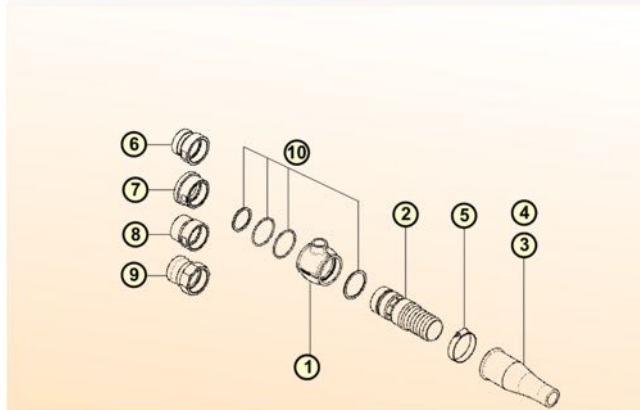


PAMEC

CONCRETE PUMPING & PLACING SYSTEMS

GN 3815 - 1.1/2"

NOZZLE FOR SHOT-CRETING



Light weight shot-crete nozzle features custom designed tip for a better pattern. Changes from rotating to stationary body in minutes.

Available with raised, grooved, threaded or cam-arm end.

IT.	DESCRIPTION	GN 3815 - 1.1/2"			
		Type	Code No.	Kg	Lbs
	SHOT-CRETE NOZZLE				
	- Grooved end - Soft rubber tip	GN 3815 - G - S	80 72 38 15 01	1.660	3.660
	- Raised end - Soft rubber tip	GN 3815 - R - S	80 72 38 16 01	1.710	3.770
	- Threaded end - soft rubber tip	GN 3815 - T - S	80 72 38 18 01	1.660	3.660
	- Cam-arm end - Soft rubber tip	GN 3815 - CL - S	80 72 38 19 01	1.820	4.012
1	Body		80 72 38 00 11	0.260	0.573
2	Fitting		80 72 38 00 21	0.670	1.477
3	Rubber tip - soft		80 72 38 00 41	0.150	0.330
4	Rubber tip - hard		80 72 38 00 45	0.170	0.375
5	Tip clamp		80 80 20 01 10	0.027	0.059
6	Grooved end		80 72 38 00 31	0.300	0.661
7	Raised end		80 72 38 00 32	0.340	0.749
8	Threaded end		80 72 38 00 34	0.300	0.661
9	Cam-arm end		80 71 40 01 01	0.460	1.014
10	Sealing set		80 72 38 00 59	0.008	0.018
11 *	Nipple		80 62 05 12 11	0.042	0.093
12 *	Elbow		80 62 11 10 11	0.085	0.187
13 *	Valve		80 00 12 01 04	0.215	0.474
14 *	Fitting		80 53 03 05 01	0.160	0.353
15 *	Fitting		80 62 15 10 11	0.110	0.242
16 *	Valve		80 05 13 10 00	0.150	0.230
17 *	Fitting		80 53 03 10 01	0.150	0.330
	S1 - Fitting set		80 72 38 00 98	0.499	1.100
	S2 - Fitting set		80 72 38 00 99	1.033	2.277

* Items from 11 to 17 can be supplied on request.

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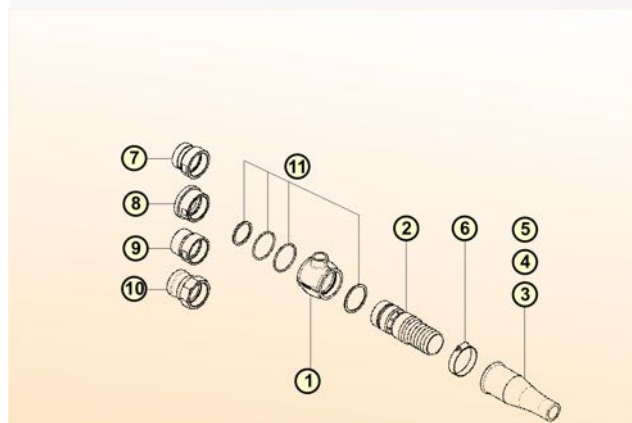
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PAMEC

CONCRETE PUMPING & PLACING SYSTEMS

GN 5020 - 2" NOZZLE FOR SHOT-CRETING



Light weight shot-crete nozzle features custom designed tip for a better pattern. Changes from rotating to stationary body in minutes.

Available with raised, grooved, threaded or cam-arm end.

IT.	DESCRIPTION	GN 5020 - 2"			
		Type	Code No.	Kg	Lbs
	SHOT-CRETE NOZZLE				
	- Grooved end - Soft rubber tip	GN 5020 - G - S	80 72 55 20 01	2.200	4.850
	- Raised end - Soft rubber tip	GN 5020 - R - S	80 72 55 21 01	2.400	5.291
	- Threaded end - soft rubber tip	GN 5020 - T - S	80 72 55 23 01	2.200	4.850
	- Cam-arm end - Soft rubber tip	GN 5020 - CL - S	80 72 55 24 01	2.460	5.423
	- Cam-arm end - Polyurethane tip	GN 5020 P - CL	80 72 55 24 09	2.450	5.401
1	Body		80 72 55 00 11	0.360	0.794
2	Fitting		80 72 55 00 21	1.180	2.601
3	Rubber tip - soft		80 72 55 00 41	0.250	0.551
4	Rubber tip - hard		80 72 55 00 45	0.270	0.595
5	Polyurethane tip		80 72 55 00 49	0.240	0.529
6	Tip clamp		80 80 24 01 10	0.027	0.059
7	Grooved end		80 72 55 00 31	0.420	0.926
8	Raised end		80 72 55 00 32	0.530	1.168
9	Threaded end		80 72 55 00 34	0.300	0.661
10	Cam-arm end		80 71 50 01 01	0.625	1.378
11	Sealing set		80 72 55 00 59	0.008	0.017
12 *	Nipple		80 62 05 20 10	0.080	0.176
13 *	Elbow		80 62 11 20 11	0.120	0.265
14 *	Valve		80 00 20 01 04	0.245	0.540
15 *	Fitting		80 53 04 05 01	0.210	0.463
16 *	Fitting		80 62 15 20 11	0.130	0.287
17 *	Nipple		80 62 07 20 11	0.040	0.088
18 *	Elbow		80 62 11 10 11	0.085	0.187
19 *	Valve		80 05 13 10 00	0.150	0.331
20 *	Fitting		80 53 03 10 01	0.150	0.331
	S1 - Fitting set		80 72 55 00 98	0.655	1.444
	S2 - Fitting set		80 72 55 00 99	1.270	2.800

* Items from 12 to 20 can be supplied on request.

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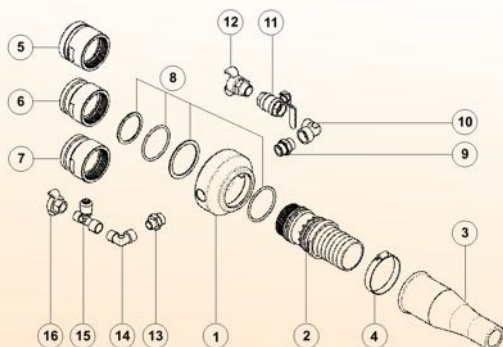
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L-U 10.20

GN 6525 - 2.1/2"

NOZZLE FOR SHOT-CRETING



Light weight shot-crete nozzle, features custom designed tip for a better pattern.
Changes from rotating to stationary body in minutes.

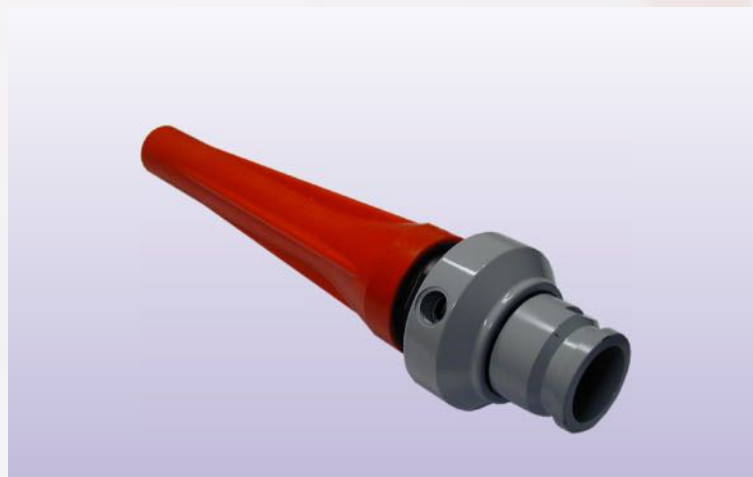
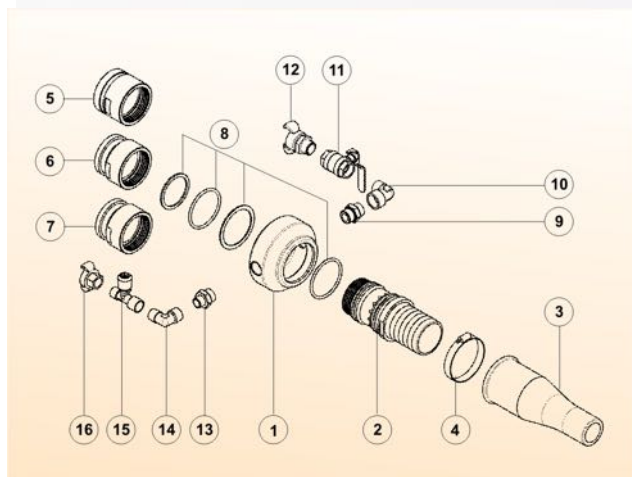
Available with raised, grooved, threaded or cam-arm end.

IT.	DESCRIPTION	GN 6525			
		Type	Code No.	Kg	Lbs
	SHOT-CRETE NOZZLE				
	- 2.1/2" grooved end - soft rubber tip	GN 6525 - 25G - S	80 72 65 25 01	4.979	10.976
	- 3" grooved end - soft rubber tip	GN 6525 - 30G - S	80 72 65 30 01	5.350	11.794
	- 2.1/2" raised end - soft rubber tip	GN 6525 - 25R - S	80 72 65 26 01	5.150	11.353
1	Body		80 72 65 00 12	1.350	2.976
2	Fitting		80 72 65 00 21	2.150	4.740
3	Rubber tip - soft		80 72 65 00 41	0.480	1.058
3.1	Rubber tip - hard		80 72 65 00 45	0.530	1.168
4	Tip clamp		80 80 29 01 10	0.030	0.066
5	Grooved end - 2.1/2"		80 72 65 00 31	0.909	2.004
6	Grooved end - 3"		80 72 65 00 35	1.280	2.821
7	Raised end - 2.1/2"		80 72 65 00 32	1.080	2.380
8	Sealing set		80 72 65 00 59	0.010	0.022
9 *	Nipple		80 62 05 20 10	0.080	0.176
10 *	Elbow		80 62 11 20 11	0.120	0.265
11 *	Valve		80 00 20 01 04	0.245	0.540
12 *	Fitting		80 53 04 05 01	0.210	0.463
13 *	Adapter		80 62 07 20 11	0.040	0.088
14 *	Elbow		80 62 11 10 11	0.085	0.187
15 *	Valve		80 05 13 10 00	0.150	0.331
16 *	Fitting		80 53 03 10 01	0.150	0.331

* Items from 9 to 16 can be supplied on request

GN 6525 P - 2.1/2"

NOZZLE FOR SHOT-CRETING



Light weight shot-crete nozzle, features custom designed tip for a better pattern.
Changes from rotating to stationary body in minutes.

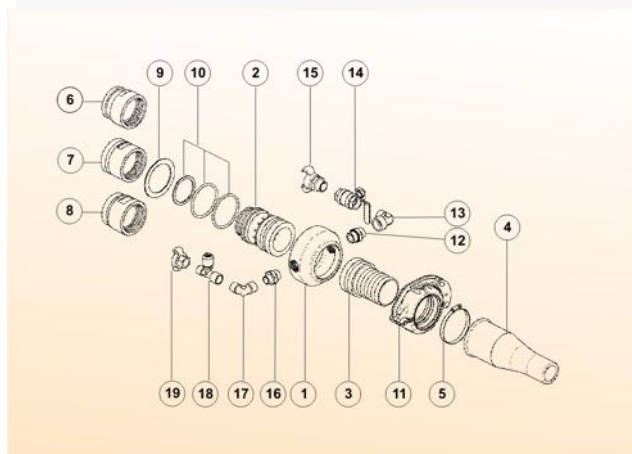
Available with raised or grooved ends.

IT.	DESCRIPTION	GN 6525 P			
		Type	Code No.	Kg	Lbs
	SHOT-CRETE NOZZLE				
	- 2.1/2" grooved end	GN 6525 P - 25G	80 72 65 25 09	5.669	12.497
	- 3" grooved end	GN 6525 P - 30G	80 72 65 30 09	6.170	13.601
	- 2.1/2" raised end	GN 6525 P - 25R	80 72 65 26 09	5.970	13.161
1	Body		80 72 65 00 12	1.350	2.976
2	Fitting		80 72 65 00 25	2.000	4.409
3	Polyurethane tip		80 72 70 00 49	1.300	2.866
4	Grooved end - 2.1/2"		80 72 65 00 31	0.909	2.004
5	Grooved end - 3"		80 72 65 00 35	1.280	2.821
6	Raised end - 2.1/2"		80 72 65 00 32	1.080	2.380
7	Sealing set		80 72 65 00 59	0.010	0.022
8 *	Nipple		80 62 05 20 10	0.080	0.176
9 *	Elbow		80 62 11 20 11	0.120	0.265
10 *	Valve		80 00 20 01 04	0.245	0.540
11 *	Fitting		80 53 04 05 01	0.210	0.463
12 *	Nipple		80 62 07 20 11	0.040	0.088
13 *	Elbow		80 62 11 10 11	0.085	0.187
14 *	Valve		80 05 13 10 00	0.150	0.331
15 *	Fitting		80 53 03 10 01	0.150	0.331

* Items from 8 to 15 can be supplied on request

GN 6630 - 3"

NOZZLE FOR SHOT-CRETING



Light weight shot-crete nozzle, features custom designed tip for a better pattern.
Changes from rotating to stationary body in minutes.
Available with raise, metric or grooved ends.

IT.	DESCRIPTION	GN 6630			
		Type	Code No.	Kg	Lbs
	SHOT-CRETE NOZZLE				
	- 2.1/2" raised end - soft rubber tip	GN 6630 - 25 R - S	80 72 66 26 01	8.760	19.311
	- 3" grooved end - soft rubber tip	GN 6630 - 30G - S	80 72 66 30 01	8.970	19.774
	- 3.1/4" metric end - soft rubber tip	GN 6630 - 34M - S	80 72 66 34 01	9.390	20.700
	- 3" raised end - soft rubber tip	GN 6630 - 30R - S	80 72 66 31 01	9.920	21.868
1	Housing		80 72 66 00 12	1.250	2.755
2	Spreader		80 72 66 00 21	2.250	4.960
3	Adapter		80 72 70 00 71	1.500	3.306
4	Rubber tip - soft		80 72 65 00 41	0.480	1.058
5	Tip clamp		80 80 29 01 10	0.030	0.066
6	Raised end - 2.1/2"		80 72 65 00 32	1.080	2.380
6.1	Grooved end - 3"		80 72 65 00 35	1.280	2.821
7	Metric end - 3.1/4"		80 72 66 00 36	1.700	3.747
8	Raised end - 3"		80 72 66 00 37	2.230	4.916
9	Spacer		80 72 66 00 81	0.090	0.198
10	Sealing set		80 72 66 00 21	0.010	0.022
11	Coupling & gasket		02 30 31 09 50	2.100	4.629
12 *	Nipple		80 62 05 20 10	0.080	0.176
13 *	Elbow		80 62 11 20 11	0.120	0.265
14 *	Valve		80 00 20 01 04	0.245	0.540
15 *	Fitting		80 53 04 05 01	0.210	0.463
16 *	Adapter		80 62 07 20 11	0.040	0.088
17 *	Elbow		80 62 11 10 11	0.085	0.187
18 *	Valve		80 05 13 10 00	0.150	0.331
19 *	Fitting		80 53 03 10 01	0.150	0.331
	Fitting set		80 72 66 00 99	1.080	2.381

* Items from 12 to 19 can be supplied on request

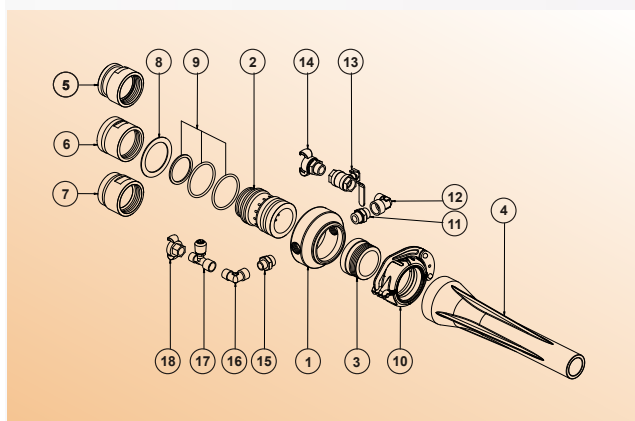


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CONCRETE PUMPING & PLACING SYSTEMS

GN 6630 P - 3"

NOZZLE FOR SHOT-CRETING



Light weight shot-crete nozzle. Housing made out of aluminium, body spreader in hardened steel, complete with polyurethane tip. Available with metric, raised or grooved end.
The nozzle can be disassembled for a fast and smooth cleaning.
Body threading: 3/4" gas

IT.	DESCRIPTION	GN 6630			
		Type	Code No.	Kg	Lbs
	SHOT-CRETE NOZZLE				
	- 2.1/2" raised end	GN 6630 P - 25 R	80 72 66 26 09	9.580	21.119
	- 3" grooved end	GN 6630 P - 30G	80 72 66 30 09	9.790	21.582
	- 3.1/4" metric end	GN 6630 P - 34M	80 72 66 34 09	10.210	22.508
	- 3" raised end	GN 6630 P - 30R	80 72 66 31 09	10.740	23.676
1	Housing		80 72 66 00 12	1.250	2.755
2	Spreader		80 72 66 00 21	2.250	4.960
3	Adapter		80 72 66 00 75	0.920	2.028
4	Polyurethane tip		80 72 70 00 49	1.300	2.865
5	Raised end - 2.1/2"		80 72 65 00 32	1.080	2.380
6	Grooved end - 3"		80 72 65 00 35	1.280	2.821
6.1	Metric end - 3.1/4"		80 72 66 00 36	1.700	3.747
7	Raised end - 3"		80 72 66 00 37	2.230	4.916
8	Spacer		80 72 66 00 81	0.090	0.198
9	Sealing set		80 72 66 00 59	0.010	0.022
10	Coupling & gasket		02 30 31 09 50	2.100	4.629
11 *	Nipple		80 62 05 20 10	0.080	0.176
12 *	Elbow		80 62 11 20 11	0.120	0.265
13 *	Valve		80 00 20 01 04	0.245	0.540
14 *	Fitting		80 53 04 05 01	0.210	0.463
15 *	Adapter		80 62 07 20 11	0.040	0.088
16 *	Elbow		80 62 11 10 11	0.085	0.187
17 *	Valve		80 05 13 10 00	0.150	0.331
18 *	Fitting		80 53 03 10 01	0.150	0.331
	S 3 - Fitting set		80 72 66 00 99	1.080	2.381

* Items from 11 to 18 (S3 - fitting set) can be supplied on request

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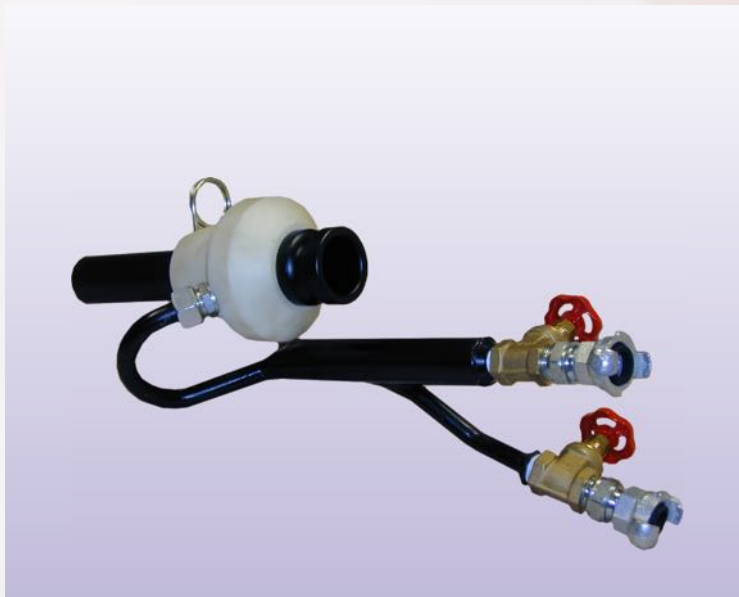
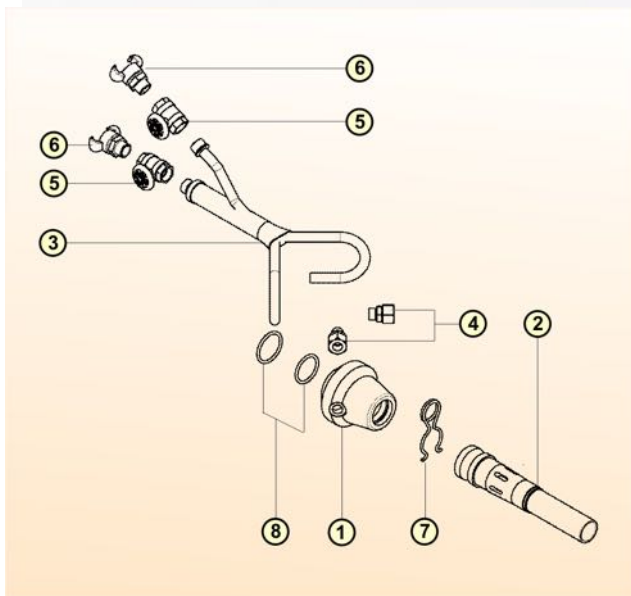
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CONCRETE PUMPING & PLACING SYSTEMS

LN 50-CL

2" - 50 mm

NOZZLE FOR SHOT-CRETING



Nozzle made by a plastic body, a hardened steel insert and a steel manifold, complete with valves.

POS. It.	DESCRIZIONE Description	TIPO Type	CODICE Code No.	Kg	Lbs
	LANCIA completa - Complete NOZZLE	LC 50 - CL	80 72 50 10 50	4.650	10.251
1	Corpo - Body		80 72 50 00 11	0.500	1.102
2	Inserto - Fitting		80 72 50 00 21	1.800	3.968
3 *	Collettore - Manifold		80 72 50 00 31	0.870	1.918
4 *	Raccordi - Fittings		79 92 46 18 20	0.140	0.308
5 *	Valvole - Valves		80 08 20 01 01	0.250	0.551
6 *	Raccordi - Fittings		80 53 04 05 01	0.210	0.463
7	Molla - Spring		80 72 50 00 81	0.052	0.114
8	Serie guarnizioni - Sealing set		80 72 50 00 59	0.002	0.004
*	Collettore completo - Manifold (complete)		80 72 50 00 39	2.070	4.563

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L-U 20.20



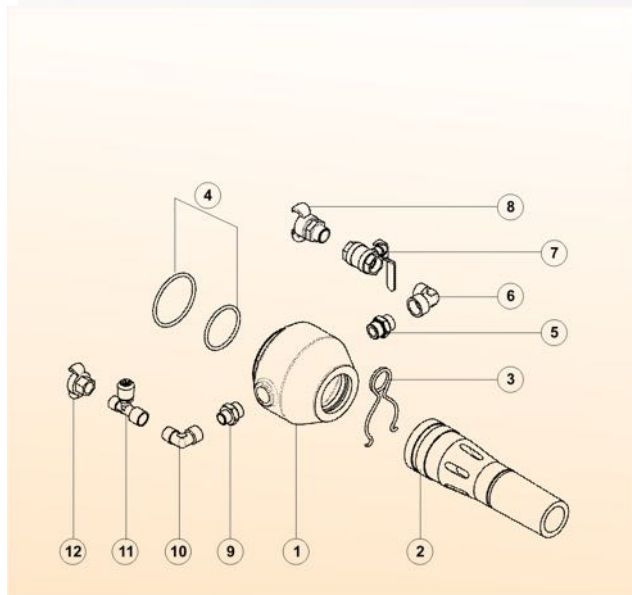
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CONCRETE PUMPING & PLACING SYSTEMS

LC 7534

3.1/4" - 75/97 mm

NOZZLE FOR SHOT-CRETING



Nozzle made by an aluminium body and a hardened steel insert.

Fitting: **34M** (3.1/4" - 75/97mm)

POS. It.	DESCRIZIONE Description	TIPO Type	CODICE Code No.	Kg	Lbs
	LANCIA completa - Complete NOZZLE	LC 75 - 34 M	80 72 75 34 00	7.050	15.542
1	Corpo - Body		80 72 75 00 15	2.350	5.180
2	Inserto - Fitting		80 72 75 00 21	4.600	10.141
3	Molla - Spring		80 72 75 00 81	0.061	0.134
4	Serie guarnizioni - Sealing set		80 72 75 00 59	0.005	0.011
5 *	Nipple		80 62 05 20 10	0.080	0.176
6 *	Elbow		80 62 11 20 11	0.120	0.265
7 *	Valve		80 00 20 01 04	0.245	0.540
8 *	Fitting		80 53 04 05 01	0.210	0.463
9 *	Adapter		80 62 07 20 11	0.040	0.088
10 *	Elbow		80 62 11 10 11	0.085	0.187
11 *	Valve		80 05 13 10 00	0.150	0.331
12 *	Fitting		80 53 03 10 01	0.150	0.331

* Items from 5 to 12 can be supplied on request.

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L-U 30.30

**PAMEC**

Concrete pumping & placing systems

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SPINOTTO DI SICUREZZA

Allo scopo di evitare l'apertura accidentale dei giunti, si raccomanda vivamente l'uso dello spinotto di sicurezza.

Abbiamo previsto due tipi di spinotti:

- LP 05 C

tipo semplice, usato specialmente nelle misure piccole e medie di giunti fissi (max. 5").

- LP 07 M

può essere usato su tutti i tipi di giunti.

A richiesta, gli spinotti tipo **LP 07 M** possono essere forniti completi di catena.

LOCKING PIN

So as to avoid the accidental opening of the couplings, we strongly advise the use of the locking pin.

We have developed two types of pins:

- LP 05 C

simple type, used especially on the small and medium sizes of not adjustable couplings (not more than 5").

- LP 07 M

it can be used on all types of couplings.

*On request the locking pins type **LP 07 M** can be furnished with a chain.*



LP 05 C

SPINOTTO DI SICUREZZA LOCKING PIN

D		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
0.197	5.00	LP 05 C	11 60 10 00 09	0.033	0.015	



LP 07 M

SPINOTTO DI SICUREZZA LOCKING PIN

D		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
0.275	7.00	LP 07 M	11 60 25 00 09	0.101	0.046	

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GIUNTI COUPLINGS

**in acciaio stampato a caldo**
*in drop forged steel***SISTEMA "GU"**
"GU" SYSTEM (Grooved)

GR

Giunto regolabile a leva
Adjustable snap coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	GR 40 G	01 40 3 001 00	3.80	8.26	
5"	125	GR 50 G	01 50 3 001 00	5.45	11.90	



GRB

Giunto regolabile a bullone
Adjustable bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	GRB 40 G	03 40 3 001 00	3.05	6.72	
5"	125	GRB 50 G	03 50 3 001 00	4.65	10.25	

☐ Tutti i giunti possono essere zincati - *All couplings can be galvanized.***CONCRETE PUMPING SYSTEMS****B G 10 00**

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GIUNTI COUPLINGS

**in acciaio stampato a caldo**
*in drop forged steel***SISTEMA "GU"**
"GU" SYSTEM (Grooved)

GF

Giunto fisso a leva
Non adjustable snap coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2.1/2"	65	GF 25 G	02 25 3 009 50	1.60	3.53	
3"	75	GF 30 G	02 30 3 009 50	2.25	4.96	
4"	100	GF 40 G	02 40 3 001 00	3.50	7.71	
5"	125	GF 50 G	02 50 3 001 00	5.00	11.03	
6"	150	GF 60 G	02 60 3 001 00	5.50	12.12	



GF - LC

Giunto fisso a leva corta
Non adjustable snap coupling - short lever

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2"	50	GF 20 G - LC	02 22 3 009 60	1.05	2.31	
2.1/2"	65	GF 25 G - LC	02 27 3 009 60	1.60	3.53	
3"	75	GF 30 G - LC	02 32 3 009 60	2.25	4.96	
4"	100	GF 40 G - LC	02 42 3 001 10	3.50	7.71	
5"	125	GF 50 G - LC	02 52 3 001 10	5.00	11.03	

□ Tutti i giunti possono essere zincati - *All couplings can be galvanized.***CONCRETE PUMPING SYSTEMS****B G 20 00**

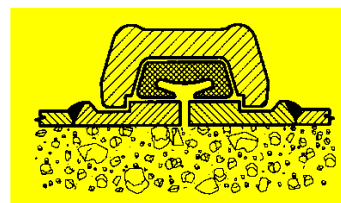
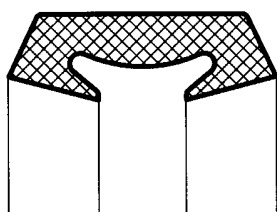
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COLLARINI - GUARNIZIONI

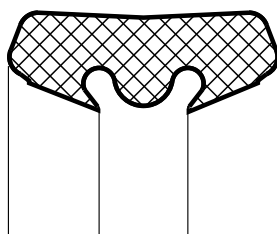
WELD-ON COLLARS RUBBER GASKETS

**SISTEMA "GU"**
"GU" SYSTEM (Grooved)

GU

Guarnizione in gomma
Rubber gasket

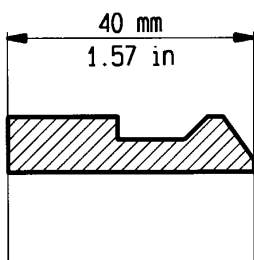
D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2"	50	GU 20	63 00 20 00 00	0.042	0.092	
2.1/2"	65	GU 25	63 00 25 00 00	0.057	0.125	
3"	75	GU 30	63 00 30 00 00	0.072	0.159	
4"	100	GU 40	63 00 40 00 00	0.105	0.231	
5"	125	GU 50	63 00 50 00 00	0.140	0.308	
6"	150	GU 60	63 00 60 00 00	0.170	0.375	
8"	200	GU 80	63 00 80 00 00	0.294	0.648	



GUV

Guarnizione in gomma antiolio
Oil resistant rubber gasket

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2"	50	GUV 20	63 10 20 20 00	0.048	0.106	
2.1/2"	65	GUV 25	63 10 25 20 00	0.062	0.137	
3"	75	GUV 30	63 10 30 20 00	0.080	0.176	
4"	100	GUV 40	63 10 40 20 00	0.130	0.286	



COD

Collarino da saldare
Weld-on collar

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2"	50	COD 20 G	A 110 20 00	0.24	0.53	
2.1/2"	65	COD 25 G	A 110 25 00	0.33	0.73	
3"	75	COD 30 G	A 110 30 00	0.52	1.14	
4"	100	COD 40 G	A 110 40 00	0.65	1.43	
5"	125	COD 50 G	A 110 50 00	0.87	1.92	
6"	150	COD 60 G	A 110 60 00	1.24	2.73	
8"	200	COD 80 G	A 110 80 00	1.80	3.97	

☐ Altre misure a richiesta - Other sizes on request.**CONCRETE PUMPING SYSTEMS****B****G****85****00**

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GIUNTI COUPLINGS

in acciaio stampato a caldo
in drop forged steel



SISTEMA "GU"
"GU" SYSTEM (Metric)



GR

Giunto regolabile a leva
Adjustable snap coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3.1/4"	80/97.0	GR 34 M	01 34 1 001 00	3.05	6.72	
4"	100/114.3	GR 40 M	01 40 1 001 00	3.80	8.38	
4.1/2"	100/127.0	GR 45 M	01 45 1 001 00	5.10	11.24	
5"	125/141.3	GR 50 M	01 50 1 001 00	5.45	12.01	
5.1/2"	125/148.0	GR 55 M	01 55 1 001 00	5.55	12.24	
6.1/2"	150/178.0	GR 65 M	01 65 1 001 00	6.55	14.44	
7.1/2"	180/209.0	GR 75 M	01 75 1 001 00	7.50	16.53	



GRB

Giunto regolabile a bullone
Adjustable bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3.1/4"	80/97.0	GRB 34 M	03 34 1 001 00	2.68	5.91	
4"	100/114.3	GRB 40 M	03 40 1 001 00	3.05	6.72	
4.1/2"	100/127.0	GRB 45 M	03 45 1 001 00	4.40	9.70	
5"	125/141.3	GRB 50 M	03 50 1 001 00	4.65	10.25	
5.1/2"	125/148.0	GRB 55 M	03 55 1 001 00	5.15	11.35	
6.1/2"	150/178.0	GRB 65 M	03 65 1 001 00	5.40	11.90	
7.1/2"	180/209.0	GRB 75 M	03 75 1 001 00	6.65	14.66	

☐ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS**B M 10 00**

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GIUNTI COUPLINGS

in acciaio stampato a caldo
in drop forged steel



SISTEMA "GU"
"GU" SYSTEM (Metric)



GR

Giunto regolabile a leva
Adjustable snap coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3.1/4"	80/97.0	GR 34 M	01 34 1 001 00	3.05	6.72	
4"	100/114.3	GR 40 M	01 40 1 001 00	3.80	8.38	
4.1/2"	100/127.0	GR 45 M	01 45 1 001 00	5.10	11.24	
5"	125/141.3	GR 50 M	01 50 1 001 00	5.45	12.01	
5.1/2"	125/148.0	GR 55 M	01 55 1 001 00	5.55	12.24	
6.1/2"	150/178.0	GR 65 M	01 65 1 001 00	6.55	14.44	
7.1/2"	180/209.0	GR 75 M	01 75 1 001 00	7.50	16.53	



GRB

Giunto regolabile a bullone
Adjustable bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3.1/4"	80/97.0	GRB 34 M	03 34 1 001 00	2.68	5.91	
4"	100/114.3	GRB 40 M	03 40 1 001 00	3.05	6.72	
4.1/2"	100/127.0	GRB 45 M	03 45 1 001 00	4.40	9.70	
5"	125/141.3	GRB 50 M	03 50 1 001 00	4.65	10.25	
5.1/2"	125/148.0	GRB 55 M	03 55 1 001 00	5.15	11.35	
6.1/2"	150/178.0	GRB 65 M	03 65 1 001 00	5.40	11.90	
7.1/2"	180/209.0	GRB 75 M	03 75 1 001 00	6.65	14.66	

☐ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS**B M 10 00**

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GIUNTI COUPLINGS



in acciaio stampato a caldo
in drop forged steel

SISTEMA "GU"
"GU" SYSTEM (Metric)



GF

Giunto fisso a leva
Non adjustable snap coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3.1/4"	80/97.0	GF 34 M	02 34 1 001 00	2.40	5.29	
4"	100/114.3	GF 40 M	02 40 1 001 50	3.50	7.71	
4.1/2"	100/127.0	GF 45 M	02 45 1 001 50	4.65	10.25	
5"	125/141.3	GF 50 M	02 50 1 001 50	5.00	11.03	
5.1/2"	125/148.0	GF 55 M	02 55 1 001 50	5.50	12.12	
6"	150/168.3	GF 60 M	02 60 1 001 00	5.50	12.12	
7"	180/200.0	GF 70 M	02 70 1 001 00	5.90	13.00	



GF - LC

Giunto fisso a leva corta
Non adjustable snap coupling - short lever

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100/114.3	GF 40 M - LC	02 40 1 001 60	3.47	7.65	
4.1/2"	100/127.0	GF 45 M - LC	02 45 1 001 60	4.61	10.16	
5"	125/141.3	GF 50 M - LC	02 50 1 001 60	4.96	10.93	
5.1/2"	125/148.0	GF 55 M - LC	02 55 1 001 60	5.45	12.01	

☐ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS**B****M****20****00**



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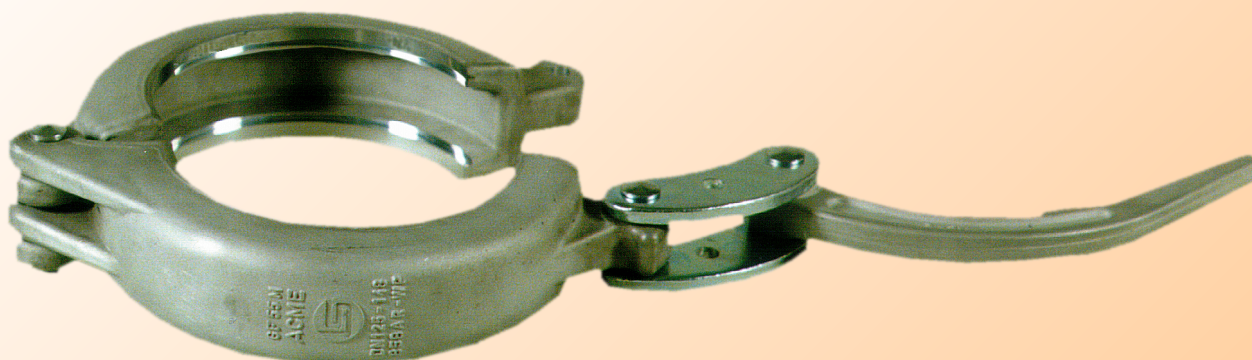
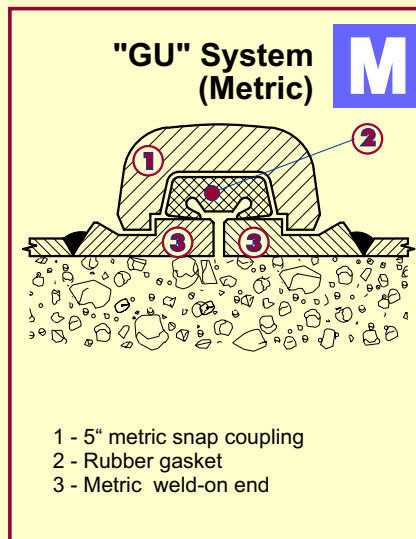
125-148 SNAP COUPLING

GF 55 M - AL

non adjustable snap coupling
in drop-forged aluminium

WEIGHT: 6.13 lbs (2.78 Kg)

5" Metric snap coupling - DN 125-148 - complete with safety pin,
for boom application.
Working pressure: 1250 Psi (85 Bar)



IT	D.N.		DESCRIPTION	TYPE	CODE No.	KG	LBS	
	in.	mm						
1	5.1/2"	125-148	Snap coupling	GF 55 M - AL	02 50 1 007 10	2.78	6.13	
2	5.1/2"	125-148	Rubber gasket	GUR 55	63 50 55 00 00	0.20	0.44	
3	5.1/2"	125-148	Metric weld-on end	COS 55 M	A1 21 85 80	1.13	2.49	

CONCRETE PUMPING SYSTEMS

B M 20 50

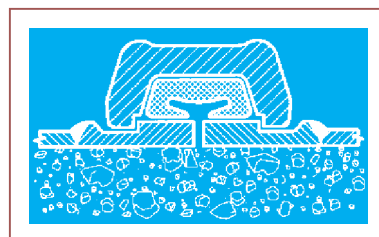
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GIUNTI COUPLINGS



in acciaio stampato a caldo
in drop forged steel

SISTEMA "GU"
"GU" SYSTEM (Metric)



GB

Giunto a bulloni
Two-bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
5.1/2"	125	GB 55 M	05 55 1 011 50	6.00	13.23	



GBF

Giunto a bulloni
Two-bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4.1/2"	100	GBF 45 M	05 45 1 051 50	3.70	8.16	
5.1/2"	125	GBF 55 M	05 55 1 051 50	4.15	9.15	

- ☐ Tutti i giunti possono essere forniti completi di ingrassatore, secondo le specifiche del cliente.
All couplings can be supplied complete with grease nipple, according to the customer specifications.
- ☐ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS

B

M

30

00

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GIUNTI COUPLINGS

in acciaio stampato a caldo
in drop forged steel



SISTEMA "GU"
"GU" SYSTEM (Metric)



GB

Giunto a bulloni
Two-bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
5.1/2"	125	GB 55 M	05 55 1 011 50	6.00	13.23	



GBF

Giunto a bulloni
Two-bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4.1/2"	100	GBF 45 M	05 45 1 051 50	3.70	8.16	
5.1/2"	125	GBF 55 M	05 55 1 051 50	4.15	9.15	

- ☐ Tutti i giunti possono essere forniti completi di ingrassatore, secondo le specifiche del cliente.
All couplings can be supplied complete with grease nipple, according to the customer specifications.
- ☐ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

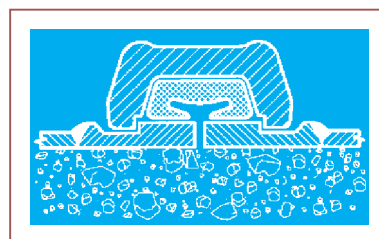
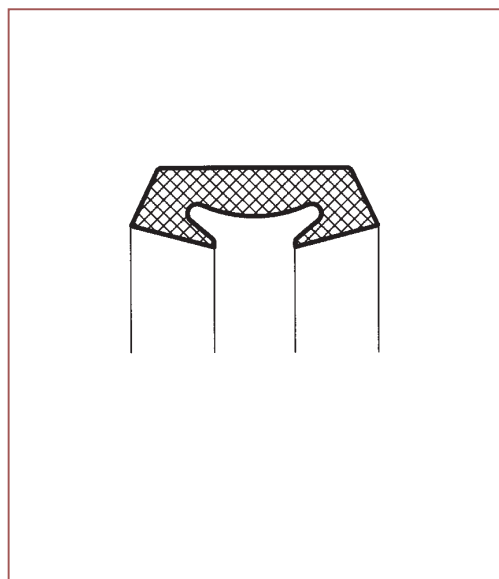
CONCRETE PUMPING SYSTEMS**B****M****30****00**

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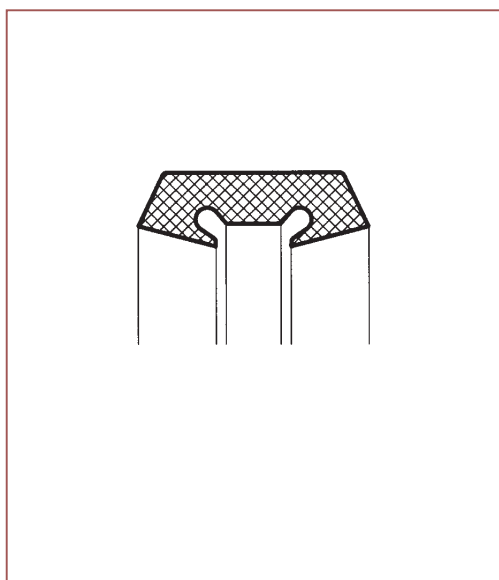
GUARNIZIONI RUBBER GASKETS

a doppio labbro
*double-lipped version***SISTEMA "GU"**
"GU" SYSTEM (Metric) 

GU

Guarnizione in gomma
Rubber gasket

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3.1/4"	80	GU 34	63 00 34 00 00	0.080	0.176	
4"	100	GU 40	63 00 40 00 00	0.105	0.231	
4.1/2"	100	GU 45	63 00 45 00 00	0.120	0.264	
5"	125	GU 50	63 00 50 00 00	0.140	0.308	
5.1/2"	125	GU 55	63 00 55 00 00	0.170	0.375	
6"	150	GU 60	63 00 60 00 00	0.170	0.375	
6.1/2"	150	GU 65	63 00 65 00 00	0.208	0.458	
7"	180	GU 70	63 00 70 00 00	0.208	0.458	
7.1/2"	180	GU 75	63 00 75 00 00	0.250	0.551	
6"	150	GU 60 PZ	63 00 63 00 00	0.220	0.485	



GUR

Guarnizione in gomma (tipo rinforzato)
Rubber gasket (reinforced type)

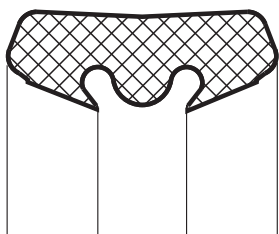
D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4.1/2"	100	GUR 45	63 50 45 00 00	0.140	0.309	
5.1/2"	125	GUR 55	63 50 55 00 00	0.200	0.441	

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GUARNIZIONI RUBBER GASKETS

tipo a doppio labbro - rinforzato
*double-lipped version - reinforced***SISTEMA "GU"**
"GU" SYSTEM (Metric)

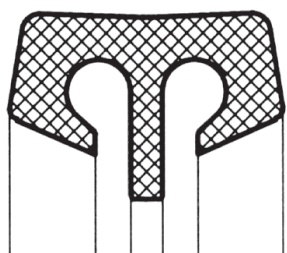
GUV

Guarnizione in gomma, tipo rinforzato, particolarmente adatto per le articolazioni dei bracci.

Rubber gasket, reinforced type, especially suitable for the articulations of the booms.

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	GUV 40	63 10 40 20 00	0.130	0.286	
4.1/2"	100	GUV 45	63 10 45 20 00	0.140	0.309	
5.1/2"	125	GUV 55	63 10 55 20 00	0.200	0.441	

Gomma antiolio - Oil resistant rubber.



GUT

Guarnizione in gomma (tipo rinforzato)
Rubber gasket (reinforced type)

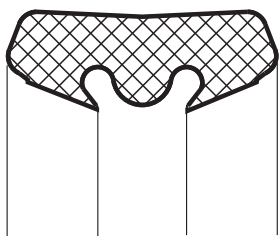
D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4.1/2"	100	GUT 45	63 70 45 00 00	0.162	0.357	
5"	125	GUT 50	63 70 50 00 00	0.174	0.384	
5.1/2"	125	GUT 55	63 70 55 00 00	0.196	0.432	

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GUARNIZIONI RUBBER GASKETS

tipo a doppio labbro - rinforzato
*double-lipped version - reinforced***SISTEMA "GU"**
"GU" SYSTEM (Metric)

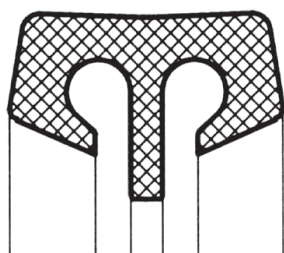
GUV

Guarnizione in gomma, tipo rinforzato, particolarmente adatto per le articolazioni dei bracci.

Rubber gasket, reinforced type, especially suitable for the articulations of the booms.

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	GUV 40	63 10 40 20 00	0.130	0.286	
4.1/2"	100	GUV 45	63 10 45 20 00	0.140	0.309	
5.1/2"	125	GUV 55	63 10 55 20 00	0.200	0.441	

Gomma antiolio - Oil resistant rubber.



GUT

Guarnizione in gomma (tipo rinforzato)
Rubber gasket (reinforced type)

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4.1/2"	100	GUT 45	63 70 45 00 00	0.162	0.357	
5"	125	GUT 50	63 70 50 00 00	0.174	0.384	
5.1/2"	125	GUT 55	63 70 55 00 00	0.196	0.432	

**PAMEC**

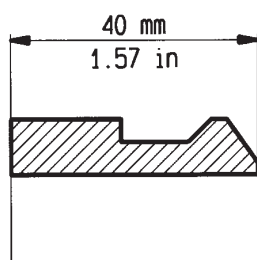
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COLLARINI WELD-ON COLLARS

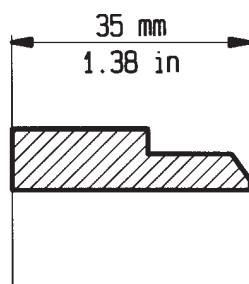
in acciaio ST.52
Steel: ST.52**SISTEMA "GU"**
"GU" SYSTEM (Metric)

COD

Collarino da saldare
Weld-on collar

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3.1/4"	80/97.0	COD 34 M	A 111 34 00	0.60	1.32	
4"	100/114.3	COD 40 M	A 111 40 00	0.62	1.37	
4.1/2"	100/127.0	COD 45 M	A 111 45 00	1.10	2.42	
5"	125/141.3	COD 50 M	A 111 50 00	0.83	1.83	
5.1/2"	125/148.0	COD 55 M	A 111 55 00	1.15	2.53	
6"	150/168.3	COD 60 M	A 111 60 00	1.20	2.64	
6.1/2"	150/178.0	COD 65 M	A 111 65 00	2.10	4.63	
7"	180/200.0	COD 70 M	A 111 70 00	1.40	3.09	
7.1/2"	180/209.0	COD 75 M	A 111 75 00	2.27	5.00	
8"	200/219.0	COD 80 M	A 111 80 00	2.30	5.07	

COS

Collarino da saldare
Weld-on collar

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4.1/2"	100/127.0	COS 45 M	A 121 45 80	0.98	2.16	
5.1/2"	125/148.0	COS 55 M	A 121 55 80	1.13	2.49	
6.1/2"	150/178.0	COS 65 M	A 121 65 80	1.62	3.57	
7.1/2"	180/209.0	COS 75 M	A 121 75 80	1.97	4.34	

☐ Altre misure a richiesta. Other sizes on request.**CONCRETE PUMPING SYSTEMS****B****M****90****00**



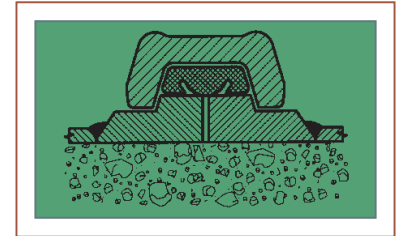
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GIUNTI COUPLINGS



in acciaio stampato a caldo
in drop forged steel

SISTEMA "GU"
"GU" SYSTEM (Raised)



GR

Giunto regolabile a leva
Adjustable snap coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75	GR 30 R	01 30 5 001 00	2.77	6.11	
4"	100	GR 40 R	01 40 5 001 00	4.90	10.80	
5"	125	GR 50 R	01 50 5 001 00	5.45	12.01	
6"	150	GR 60 R	01 60 5 001 00	6.40	14.10	
7"	180	GR 70 R	01 70 5 001 00	7.40	16.31	



GRB

Giunto regolabile a bullone
Adjustable bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75	GRB 30 R	03 30 5 001 00	2.42	5.34	
4"	100	GRB 40 R	03 40 5 001 00	4.23	9.32	
5"	125	GRB 50 R	03 50 5 001 00	4.85	10.69	
6"	150	GRB 60 R	03 60 5 001 00	5.50	12.12	
7"	180	GRB 70 R	03 70 5 001 00	6.50	14.33	

□ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS

B R 10 00



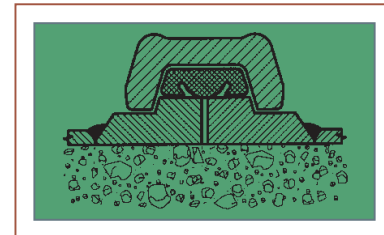
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GIUNTI COUPLINGS



in acciaio stampato a caldo
in drop forged steel

SISTEMA "GU"
"GU" SYSTEM (Raised)



GF

Giunto fisso a leva
Non adjustable snap coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2.1/2"	65	GF 25 R	02 25 5 009 50	2.05	4.52	
3"	75	GF 30 R	02 30 5 009 50	2.15	4.74	
4"	100	GF 40 R	02 40 5 001 50	4.45	9.81	
5"	125	GF 50 R	02 50 5 001 50	4.95	10.91	



GF - LC

Giunto fisso a leva corta
Non adjustable snap coupling - short lever

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1.1/2"	38	GF 15 R - LC	02 15 5 009 60	1.05	2.32	
2"	50	GF 20 R - LC	02 20 5 009 60	1.50	3.31	
2.1/2"	65	GF 25 R - LC	02 25 5 009 60	2.02	4.45	
3"	75	GF 30 R - LC	02 30 5 009 60	2.12	4.67	
4"	100	GF 40 R - LC	02 40 5 001 60	4.41	9.72	
5"	125	GF 50 R - LC	02 50 5 001 60	4.90	10.80	

□ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS

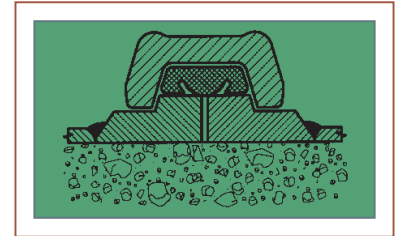
B R 20 00

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GIUNTI COUPLINGS



in acciaio stampato a caldo
in drop forged steel

SISTEMA "GU"
"GU" SYSTEM (Raised)



GB

Giunto a bulloni
Two-bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
5"	125	GB 50 R	05 50 5 011 50	5.12	11.29	



GBF

Giunto a bulloni
Two-bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	GBF 40 R	05 40 5 051 00	3.55	7.83	
5"	125	GBF 50 R	05 50 5 051 00	3.95	8.71	

- ☐ Tutti i giunti possono essere forniti completi di ingrassatore, secondo le specifiche del cliente.
All couplings can be supplied complete with grease nipple, according to the customer specifications.
- ☐ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS**B****R****30****00**

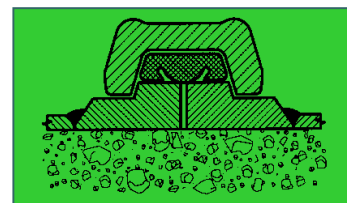
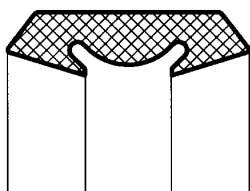
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COLLARINI - GUARNIZIONI

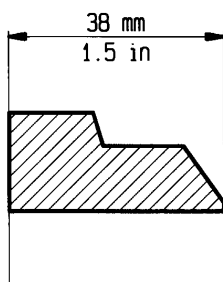
WELD-ON COLLARS RUBBER GASKETS

**SISTEMA "GU"**
"GU" SYSTEM (Raised)

GV

Guarnizione in gomma
Rubber gasket

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1½"	38	GV 15 R	63 20 15 20 00	0.030	0.070	
2"	50	GV 20 R	63 20 20 20 00	0.046	0.101	
2½"	65	GV 25 R	63 20 25 20 00	0.062	0.136	
3"	75	GV 30 R	63 20 30 20 00	0.080	0.176	
4"	100	GV 40 R	63 20 40 20 00	0.110	0.242	
5"	125	GV 50 R	63 20 50 20 00	0.147	0.324	
6"	150	GV 60 R	63 20 60 20 00	0.150	0.330	
7"	180	GV 70 R	63 20 70 20 00	0.250	0.551	



COS

Collarino da saldare
Weld-on collar

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1½"	38	COS 15 R	A 127 15 30	0.23	0.51	
2"	50	COS 20 R	A 127 20 90	0.58	1.28	
2½"	65	COS 25 R	A 127 25 90	0.71	1.56	
3"	75	COS 30 R	A 127 30 90	0.96	2.11	
4"	100	COS 40 R	A 127 40 90	1.19	2.62	
5"	125	COS 50 R	A 127 50 90	1.50	3.30	
6"	150	COS 60 R	A 127 60 90	1.80	3.97	
7"	180	COS 70 R	A 127 70 90	2.00	4.41	

☐ Altre misure a richiesta - Other sizes on request.**CONCRETE PUMPING SYSTEMS****B****R****85****00**



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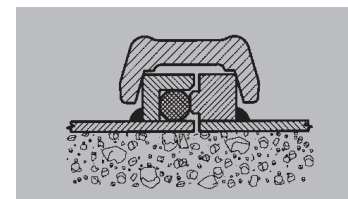
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GIUNTI COUPLINGS

in acciaio stampato a caldo
in drop forged steel

SISTEMA "OR"(M+F)
"OR" SYSTEM (Male-Female)

S



GTL

Giunto fisso a leva
Non adjustable snap coupling



D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	GTL 40 S	02 40 6 001 00	4.75	10.47	
5"	125	GTL 50 S	02 50 6 001 00	5.95	13.12	
6"	150	GTL 60 S	02 60 6 001 00	7.70	16.97	
8"	200	GTL 80 E	02 80 6 001 00	10.10	22.26	

GTL - K

Giunto con cuneo
Wedge coupling



D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
5"	125	GTL 50 S - K	07 54 6 001 00	6.50	14.33	
6"	150	GTL 60 S - K	07 64 6 001 00	7.90	17.41	
7"	180	GTL 70 S - K	07 74 6 001 90	7.05	15.54	
8"	200	GTL 80 E - K	07 84 6 001 00	10.30	22.70	

□ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS

B

S

60

00

**PAMEC**

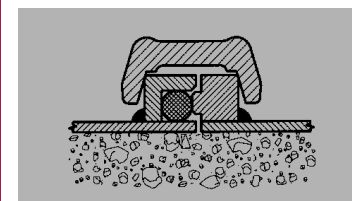
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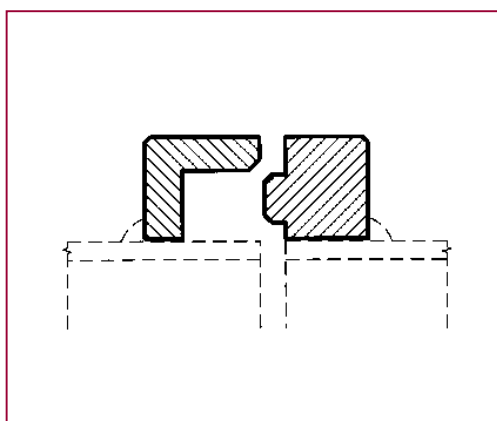
COLLARI WELD-ON COLLARS

in acciaio ST.52

steel: ST.52



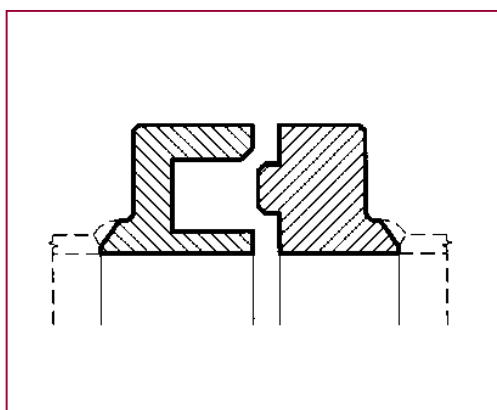
GUARNIZIONI RUBBER GASKETS

SISTEMA "OR"(M+F)
"OR" SYSTEM (Male-Female)

ATL

Collarino maschio-femmina
Male-female collar

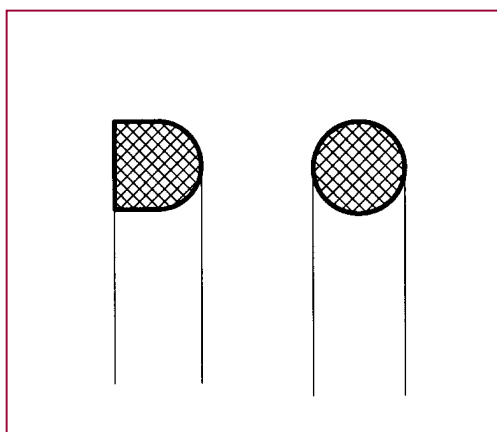
D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	ATL 40	A 151 40 50	1.74	3.83	
5"	125	ATL 50	A 151 50 50	1.83	4.03	
6"	150	ATL 60	A 151 60 50	2.66	5.86	
8"	200	ATL 80	A 151 80 50	4.25	9.37	



ATL - P

Collarino maschio-femmina
Male-female collar

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	ATL 40 - P	A 151 40 00	2.55	5.62	
5"	125	ATL 50 - P	A 151 50 00	2.71	5.97	
6"	150	ATL 60 - P	A 151 60 00	4.06	8.95	
7"	180	ATL 70 - P	A 151 70 00	4.85	10.69	
8"	200	ATL 80 - P	A 151 80 00	8.10	17.85	



OR

Guarnizione in gomma
Rubber gasket

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	OR 40	63 30 40 20 00	0.100	0.220	
5"	125	OR 50	63 30 50 20 00	0.084	0.185	
6"	150	OR 60	63 30 60 20 00	0.092	0.203	
7"	180	OR 70	63 30 70 20 00	0.140	0.309	
8"	200	OR 80	63 30 80 20 00	0.100	0.220	

CONCRETE PUMPING SYSTEMS**B****S****85****10**



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Concrete pumping & placing systems

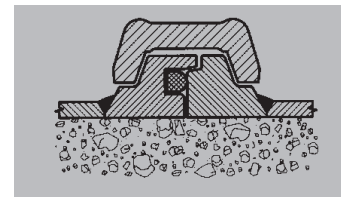
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COLLARI SPECIALI SPECIAL WELD-ON COLLARS

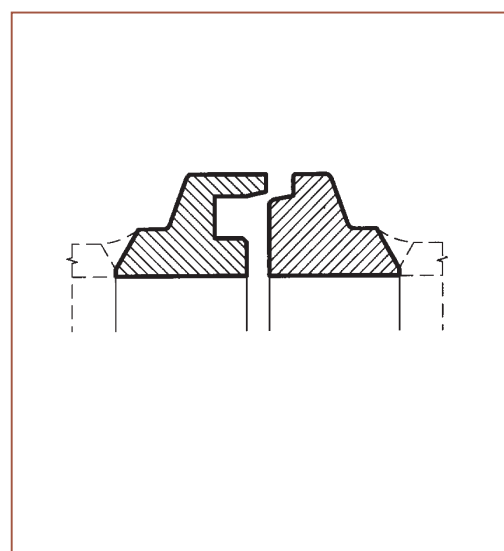
in acciaio ST.52

steel: ST.52



GUARNIZIONI RUBBER GASKETS

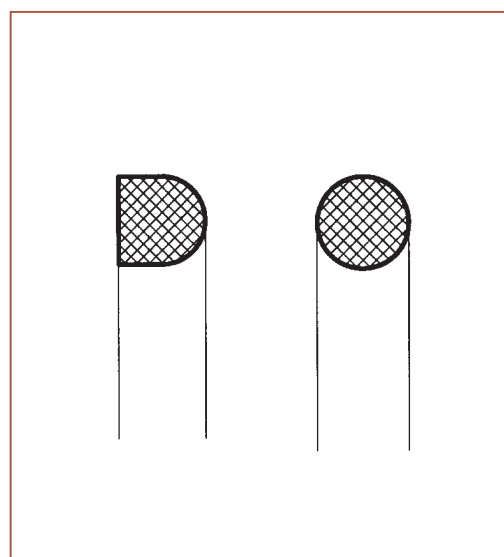
SISTEMA "OR"(M+F)
"OR" SYSTEM (Male-Female)



ATZ

Collarino maschio-femmina (tipo speciale)
Male-female weld-on collar (special type)

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	ATZ 40	A 151 41 00	3.50	7.72	
5"	125	ATZ 50	A 151 51 00	3.62	7.98	
6"	150	ATZ 60	A 151 61 00	5.13	11.31	
7"	180	ATZ 70	A 151 71 00	5.85	12.90	
8"	200	ATZ 80	A 151 81 00	10.40	22.93	



OR

Guarnizione in gomma
Rubber gasket

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	OR 40 Z	63 40 40 20 00	0.024	0.053	
5"	125	OR 50 Z	63 40 50 20 00	0.027	0.059	
6"	150	OR 60 Z	63 40 60 20 00	0.026	0.057	
7"	180	OR 70 Z	63 40 70 20 00	0.039	0.086	
8"	200	OR 80 Z	63 40 80 20 00	0.053	0.117	

I collari tipo ATZ sono adatti per giunti tipo GTL, e vengono utilizzati su tubi di grosso spessore, in sostituzione dei collari standard ATL.
The collars type ATZ are suitable for couplings type GTL. They are welded on large wall thickness pipes in place of the standard collars type ATL.

CONCRETE PUMPING SYSTEMS

B

S

85

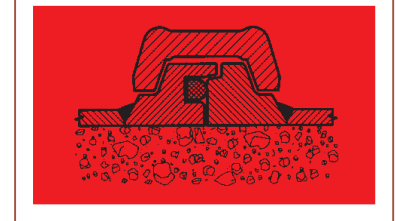
20

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GIUNTI COUPLINGS

**in acciaio stampato a caldo**
*in drop forged steel***SISTEMA "OR"(M+F)**
"OR" SYSTEM (Male-Female)

GR

Giunto regolabile a leva
Adjustable snap coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75	GR 30 Z	01 30 7 001 00	2.92	6.44	
4"	100	GR 40 Z	01 40 7 001 00	4.90	10.80	
5"	125	GR 50 Z	01 50 7 001 00	5.45	12.01	
6"	150	GR 60 Z	01 60 7 001 00	6.40	14.10	
7"	180	GR 70 Z	01 70 7 001 00	7.40	16.31	



GRB

Giunto regolabile a bullone
Adjustable bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75	GRB 30 Z	03 30 7 001 00	2.55	5.62	
4"	100	GRB 40 Z	03 40 7 001 00	4.23	9.32	
5"	125	GRB 50 Z	03 50 7 001 00	4.85	10.69	
6"	150	GRB 60 Z	03 60 7 001 00	5.50	12.12	
7"	180	GRB 70 Z	03 70 7 001 00	6.50	14.33	

□ Tutti i giunti possono essere zincati - *All couplings can be galvanized.***CONCRETE PUMPING SYSTEMS****B****Z****10****00**

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GIUNTI COUPLINGS



in acciaio stampato a caldo
in drop forged steel

SISTEMA "OR"(M+F)
"OR" SYSTEM (Male-Female)



GF

Giunto fisso a leva
Non adjustable snap coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2.1/2"	65	GF 25 Z	02 25 7 009 00	2.05	4.52	
3"	75	GF 30 Z	02 30 7 009 00	2.15	4.74	
4"	100	GF 40 Z	02 40 7 001 00	4.45	9.81	
5"	125	GF 50 Z	02 50 7 001 00	4.95	10.91	



GF - LC

Giunto fisso a leva corta
Non adjustable snap coupling - short lever

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1.1/2"	38	GF 15 Z - LC	02 15 7 009 60	1.05	2.32	
2"	50	GF 20 Z - LC	02 20 7 009 10	1.50	3.31	
2.1/2"	65	GF 25 Z - LC	02 25 7 009 10	2.02	4.45	
3"	75	GF 30 Z - LC	02 30 7 009 10	2.12	4.67	
4"	100	GF 40 Z - LC	02 40 7 001 10	4.41	9.72	
5"	125	GF 50 Z - LC	02 50 7 001 10	4.90	10.80	

☐ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS**B****Z****20****00**

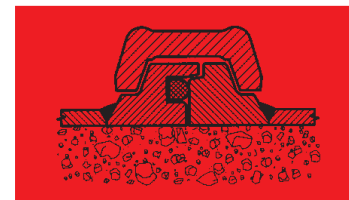
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GIUNTI COUPLINGS

in acciaio stampato a caldo
in drop forged steel

**SISTEMA "OR"(M+F)**
"OR" SYSTEM (Male-Female)

GH

Giunto a cuneo
Wedge coupling**250 BAR**

Pressione di esercizio - Working pressure

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	GH 50 Z - K	07 50 8 051 00	8.90	19.62	
5"	125					



GB

Giunto a bulloni
Two-bolt coupling**200 BAR**

Pressione di esercizio - Working pressure

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
5"	125	GB 50 Z	05 50 7 011 00	5.65	12.46	

☐ Tutti i giunti possono essere zincati - All couplings can be galvanized.

CONCRETE PUMPING SYSTEMS**B****Z****30****00**

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GIUNTI COUPLINGS



in acciaio stampato a caldo
in drop forged steel

SISTEMA "OR"(M+F)
"OR" SYSTEM (Male-Female)



GRK

Giunto con cuneo
Wedge coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
5"	125	GRK 50 Z	07 52 7 051 00	5.90	13.00	
6"	150	GRK 60 Z	07 62 7 051 00	6.10	13.45	
7"	180	GRK 70 Z	07 72 7 051 00	6.90	15.21	



GRM

Giunto a un bullone
One bolt coupling

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100	GRM 40 Z	03 40 7 051 00	4.63	10.21	
5"	125	GRM 50 Z	03 50 7 051 00	5.25	11.57	
6"	150	GRM 60 Z	03 60 7 051 00	5.45	12.02	
7"	180	GRM 70 Z	03 70 7 051 00	6.35	14.00	
5"	125	GRM 50 ZP	03 52 7 051 00	5.25	11.57	

□ Tutti i giunti possono essere zincati - *All couplings can be galvanized.*

CONCRETE PUMPING SYSTEMS**B****Z****40****00**

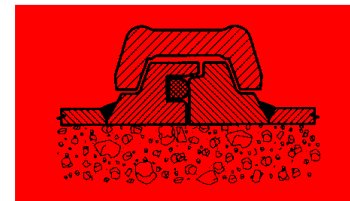
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GUARNIZIONI RUBBER GASKETS

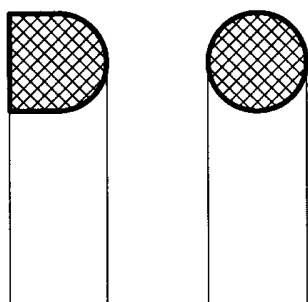


SISTEMA "OR"(M+F)
"OR" SYSTEM (Male-Female)



OR - Z

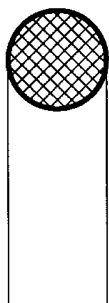
Guarnizione in gomma
 Rubber gasket



D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1.1/2"	38	OR 15 Z	63 40 15 20 00	0.004	0.009	
2"	50	OR 20 Z	63 40 20 20 00	0.010	0.022	
2.1/2"	65	OR 25 Z	63 40 25 20 00	0.012	0.026	
3"	75	OR 30 Z	63 40 30 20 00	0.014	0.031	
4"	100	OR 40 Z	63 40 40 20 00	0.024	0.053	
5"	125	OR 50 Z	63 40 50 20 00	0.027	0.059	
6"	150	OR 60 Z	63 40 60 20 00	0.026	0.057	
7"	180	OR 70 Z	63 40 70 20 00	0.039	0.086	

OR - ZP

Guarnizione in gomma
 Rubber gasket



D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
5"	125	OR 50 ZP (*)	63 41 50 20 00	0.016	0.035	

(*) Adatte per collari ANZ 50 ZP e giunti GRM 50 ZP
 Suitable for ANZ 50 ZP collars and GRM 50 ZP couplings

CONCRETE PUMPING SYSTEMS

B**Z****80****00**

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COLLARINI WELD-ON COLLARS

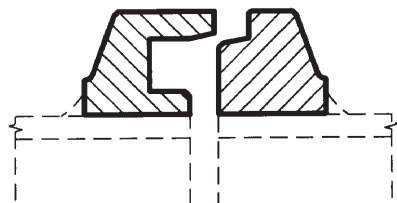
in acciaio ST. 52
steel: ST. 52

SISTEMA "OR"(M+F)
"OR" SYSTEM (Male-Female)



ANZ

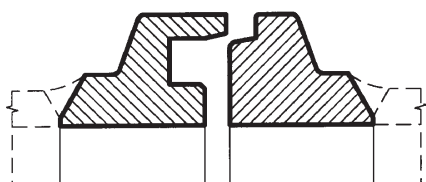
Collarino maschio-femmina
Male-female collar



D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2"	50	ANZ 20	A 161 20 50	0.80	1.76	
2 1/2"	65	ANZ 25	A 161 25 50	1.05	2.31	
3"	75	ANZ 30	A 161 30 50	1.16	2.56	
4"	100	ANZ 40	A 161 40 50	1.51	3.33	
5"	125	ANZ 50	A 161 50 50	1.96	4.32	
6"	150	ANZ 60	A 161 60 50	3.59	7.91	
7"	180	ANZ 70	A 161 70 50	3.82	8.42	
5"	125	ANZ 50 ZP (2)	A 161 51.50	1.75	3.86	

ANZ - P

Collarino maschio-femmina
Male-female collars



D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1"	25	ANZ 15.10 - P	A 161 15 00	0.69	1.52	
1 1/2"	38	ANZ 15 - P	A 161 16 00	0.55	1.21	
2"	50	ANZ 20 - P	A 161 20 00	0.95	2.09	
2 1/2"	65	ANZ 25 - P	A 161 25 00	1.22	2.69	
3"	75	ANZ 30 - P	A 161 30 00	1.47	3.24	
4"	100	ANZ 40 - P	A 161 40 00	1.86	4.10	
5"	125	ANZ 50 - P	A 161 50 00	3.16	6.97	
6"	150	ANZ 60 - P	A 161 60 00	4.13	9.10	
7"	180	ANZ 70 - P	A 161 70 00	4.73	10.43	
4"	100	ANZ 40 H - P (1)	A 161 42 00	5.00	11.02	
5"	125	ANZ 50 H - P (1)	A 161 52 00	3.50	7.72	
5"	125	ANZ 50 ZP- P (2)	A 161 51.00	3.15	7.16	

(1) Adatti per giunti tipo GH 50 Z - K - Suitable for couplings type GH 50 Z - K

(2) Adatti per giunti tipo GRM 50 ZP - Suitable for couplings type GRM 50 ZP

CONCRETE PUMPING SYSTEMS**B Z 90 00**

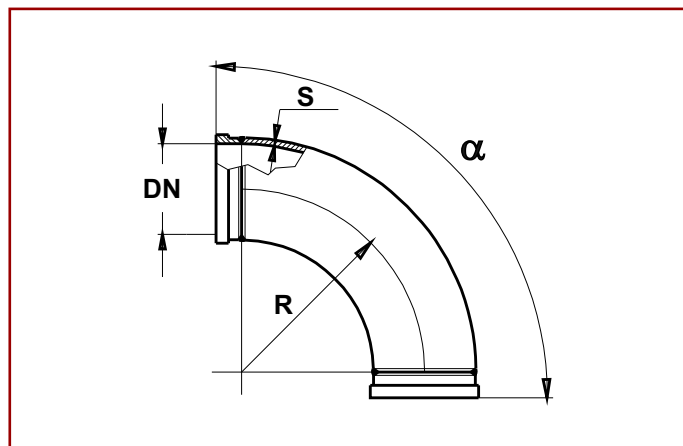
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CURVE IN ACCIAIO per calcestruzzo

STEEL BENDS for concrete



SISTEMA DI CODIFICA PART NUMBERING SYSTEM

- C** Curva in acciaio - Steel bend
CR Curva ridotta in acciaio - Reducing bend
DWB Curva temprata a doppia parete - Double wall hardened bend

Per indicare:

“ Curva in acciaio a 90°, DN 125 - 5”, R=250 mm, spessore 8 mm, collari Ø 5.1/2” - 125/148 mm, qualità ST. 52”, si scriverà:

To indicate:

“ 90° steel bend, DN 125 - 5”, R = 250 mm, 8 mm wall thickness, 5.1/2” - 125/148mm weld-on collars, quality ST.52”, we write:

C 50 90 - R 250 80 - 55 M - 52

- C** Qualità - Quality (Tab.1)
50 90 Codice sistema di collegamento - Connecting system code (Tab.2 & SCH. A 01)
R 250 Codice dimensione collari - Dimension code of the collars (Tab.3 & SCH. A 01)
80 = 8 mm = **S** Spessore - Wall thickness (Tab.4) - (a)
R250 = Raggio medio 250 mm - 250 mm Center line radius
α = 90 = 90° (**45** = 45° - **30** = 30° etc.)
50 = 5” - 125 mm = DN - Nominal Diameter (SCH. A 01)
C = Tipo di curva - Bend type

Tab. 1

Qualità - quality	
37	ST. 37
44	ST. 44 API 5 L - B ASTM A 106 - B
52	ST. 52 FE. 510
MN	Acc. al manganese Mangan. Steel
DWB	A doppia parete Double wall - hard.

Tab.2

Sistema di collegamento Connecting system		
G		Sistema "GU" - Mis. in pollici "GU" System - Grooved
M		Sistema "GU" - Mis. metriche "GU" System - Metric
R		Sistema "GU" - Mis. speciali "GU" System - Raised
S		Sistema "OR" - M + F std. "OR" System - Male-Fem. std.
Z		Sistema "OR" - M + F conico "OR" System - M + F conic

Tab. 3

Dimensioni collari Weld-on collar sizes	
20	2" - 50
25	2 1/2" - 65
30	3" - 75
34	3 1/4" - 80/97
40	4" - 100
44	4.4" - 112/148
45	4 1/2" - 100/127
50	5" - 125
55	5 1/2" - 125/148
60	6" - 150
65	6 1/2" - 150/178
70	7" - 180
75	7 1/2" - 180/209
80	8" - 200

Tab. 4

Spessore Wall thickness	
32	3.20 mm - 0.126 in.
36	3.60 mm - 0.142 in.
40	4.00 mm - 0.158 in.
45	4.50 mm - 0.177 in.
51	5.16 mm - 0.203 in.
55	5.49 mm - 0.216 in.
60	6.02 mm - 0.276 in.
63	6.35 mm - 0.250 in.
65	6.55 mm - 0.257 in.
70	7.00 mm - 0.276 in.
71	7.11 mm - 0.280 in.
75	7.50 mm - 0.295 in.
80	8.00 mm - 0.315 in.

(A) Lo spessore non viene indicato nelle curve in acc. **MN** e nel tipo **DWB** - The wall thickness is not shown on bends in **MN** steel and **DWB** type.

□ Altre misure a richiesta - Other sizes on request

CONCRETE PUMPING SYSTEMS**C****C****00****00**



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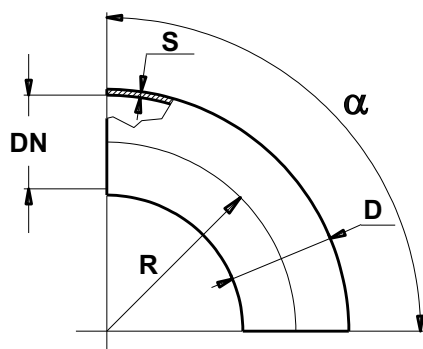
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C

CURVE IN ACCIAIO A 90° 90° STEEL BENDS

Senza collari - *Without collars*



DN		D		S		R		TIPO - TYPE	CODICE CODE No	LBS	KG	
in.	mm	in.	mm	in.	mm	in.	mm					
2"	50	2.37	60.3	0.154	3.91	2.99	76.0	C 2090 - R 76/39 - 44	3A 20 07 90 00	1.48	0.67	
		2.24	57.0	0.114	2.90	5.04	128.0	C 2090 - R 128/29 - 37	3D 20 13 90 00	1.72	0.78	
		2.37	60.3	0.154	3.91	17.72	450.0	C 2090 - R 450/39 - 44	3A 20 44 90 00	7.38	3.35	
2½"	65	2.87	73.0	0.203	5.16	3.74	95.0	C 2590 - R 95/51 - 44	3A 25 09 90 00	2.91	1.32	
		2.76	70.0	0.114	2.90	6.30	160.0	C 2590 - R 160/29 - 37	3D 25 16 90 00	2.65	1.20	
		2.76	70.0	0.157	4.00	17.72	450.0	C 2590 - R 450/40 - 37	3D 26 44 90 00	10.36	4.70	
3"	75	3.50	88.9	0.216	5.49	4.49	114.3	C 3090 - R 114/55 - 44	3A 30 11 90 00	4.56	2.07	
		3.50	88.9	0.216	5.49	15.75	400.0	C 3090 - R 400/55 - 44	3A 30 40 90 00	15.65	7.10	
		3.25	82.5	0.126	3.20	27.56	700.0	C 3090 - R 700/32 - 52	3P 32 70 90 00	15.43	7.00	
		3.50	88.9	0.216	5.49	27.56	700.0	C 3090 - R 700/54 - 44	3A 30 70 90 00	26.67	12.10	
3¼"	80	3.50	88.9	0.126	3.20	8.07	205.0	C 3490 - R 205/32 - 37	3D 32 20 90 00	4.92	2.23	
		3.50	88.9	0.126	3.20	27.56	700.0	C 3490 - R 700/32 - 37	3D 32 70 90 00	16.53	7.50	
4"	100	4.25	108.0	0.142	3.60	5.61	142.5	C 4090 - R 142/36 - 37	3D 40 14 90 00	4.61	2.09	
		4.50	114.3	0.237	6.02	6.00	152.4	C 4090 - R 152/60 - 44	3A 40 15 90 00	8.68	3.94	
		4.25	108.0	0.142	3.60	9.84	250.0	C 4090 - R 250/36 - 37	3D 40 25 90 00	8.11	3.68	
		4.41	112.0	0.250	6.35	9.84	250.0	C 4090 - R 250/60 - 44	3A 42 25 90 00	13.51	6.13	
		4.50	114.3	0.237	6.02	13.78	350.0	C 4090 - R 350/60 - 44	3A 40 35 90 00	19.40	8.80	
		4.25	108.0	0.142	3.60	15.35	390.0	C 4090 - R 390/36 - 52	3P 40 39 90 00	12.56	5.70	
		4.25	108.0	0.142	3.60	39.37	1000.0	C 4090 - R 1000/36 - 52	3P 40 A1 90 00	32.40	14.70	
		4.50	114.3	0.237	6.02	39.37	1000.0	C 4090 - R 1000/60 - 44	3A 40 A1 90 00	55.77	25.30	
		4.50	114.3	0.315	8.00	39.37	1000.0	C 4090 - R 1000/80 - 52	3P 48 A1 90 00	72.53	32.90	
5"	125	5.24	133.0	0.157	4.00	7.12	181.0	C 5090 - R 181/40 - 37	3D 50 18 90 00	8.02	3.64	
		5.56	141.3	0.258	6.55	7.50	190.5	C 5090 - R 190/65 - 44	3A 50 19 90 00	14.70	6.67	
		5.51	140.0	0.315	8.00	7.50	190.5	C 5090 - R 190/80 - 52	3P 58 19 90 00	18.08	8.20	
		5.51	140.0	0.315	8.00	9.84	250.0	C 5090 - R 250/80 - 52	3P 58 25 90 00	22.49	10.20	
		5.24	133.0	0.157	4.00	12.40	315.0	C 5090 - R 315/40 - 37	3D 50 31 90 00	13.73	6.23	
		5.39	137.0	0.258	6.55	12.40	315.0	C 5090 - R 315/65 - 44	3A 52 31 90 00	20.19	9.16	
		5.51	140.0	0.315	8.00	21.65	550.0	C 5090 - R 550/80 - 52	3P 58 55 90 00	45.19	20.50	
		5.24	133.0	0.147	4.00	39.37	1000.0	C 5090 - R 1000/40 - 52	3P 50 A1 90 00	44.31	20.10	
		5.51	140.0	0.276	7.00	39.37	1000.0	C 5090 - R 1000/70 - 52	3P 57 A1 90 00	78.92	35.80	
		5.51	140.0	0.315	8.00	39.37	1000.0	C 5090 - R 1000/80 - 52	3P 58 A1 90 00	89.72	40.70	
6"	150	6.26	159.0	0.177	4.50	8.50	216.0	C 6090 - R 216/45 - 37	3D 60 21 90 00	12.79	5.80	
		6.63	168.3	0.315	8.00	9.00	228.5	C 6090 - R 228/80 - 52	3P 68 22 90 00	25.24	11.45	
		6.26	159.0	0.177	4.50	14.76	375.0	C 6090 - R 375/45 - 37	3D 60 37 90 00	22.26	10.10	
		6.63	168.3	0.315	8.00	15.35	390.0	C 6090 - R 390/80 - 52	3P 68 39 90 00	40.56	18.40	
		6.26	159.0	0.177	4.50	39.37	1000.0	C 6090 - R 1000/45 - 52	3P 60 A1 90 00	59.30	26.90	
		6.63	168.3	0.280	7.11	39.37	1000.0	C 6090 - R 1000/71 - 44	3A 60 A1 90 00	97.88	44.40	
7"	180	6.63	168.3	0.315	8.00	39.37	1000.0	C 6090 - R 1000/80 - 52	3P 68 A1 90 00	109.12	49.50	
		7.62	193.7	0.212	5.40	10.63	270.0	C 7090 - R 270/54 - 37	3D 70 27 90 00	23.37	10.60	
		7.62	193.7	0.315	8.00	10.63	270.0	C 7090 - R 270/80 - 52	3P 78 27 90 00	32.63	14.80	
		7.62	193.7	0.212	5.40	17.91	455.0	C 7090 - R 455/54 - 37	3D 70 45 90 00	39.46	17.90	
		7.62	193.7	0.315	8.00	17.91	455.0	C 7090 - R 455/80 - 52	3P 78 45 90 00	59.30	26.90	

□ Altre misure a richiesta - *Other sizes on request*

CONCRETE PUMPING SYSTEMS

C

C

10

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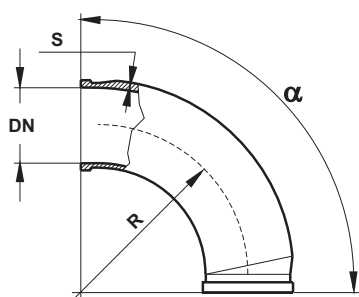


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C - Mn

CURVE IN ACCIAIO AL MN
complete di collari

MN STEEL ELBOWS
complete with collars

DN		S		R		α	TIPO - TYPE	CODICE CODE No	LBS	KG	
in.	mm	in.	mm	in.	mm						
3.1/4"	75/97	0.394	10.0	12.20	310	90	C 3090 - R 310 - 34 M - MN	88 20 00 33 6	19.88	9.02	
4"	100/114	0.492	12.5	10.83	275	90	C 4090 - R 275 - 40 M - MN	88 20 00 81 6	26.83	12.17	
4"	100/114	0.492	12.5	10.83	275	45	C 4045 - R 275 - 40 M - MN	88 20 00 80 6	14.75	6.69	
4.1/2"	100/127	0.492	12.5	6.69	170	90	C 4090 - R 170 - 45 M - MN	88 20 00 89 6	17.17	7.79	
4.1/2"	100/127	0.492	12.5	7.09	180	90	C 4090 - R 180 - 45 M - MN	88 20 00 86 6	18.08	8.20	
4.1/2"	100/127	0.492	12.5	10.83	275	45	C 4045 - R 275 - 45 M - MN	88 20 00 84 6	13.18	5.98	
4.1/2"	100/127	0.492	12.5	10.83	275	90	C 4090 - R 275 - 45 M - MN	88 20 00 76 6	20.50	9.83	
4.1/2"	100/127	0.492	12.5	11.22	285	90	C 4090 - R 285 - 45 M - MN	88 20 00 79 6	22.35	10.14	
4"	100/132	0.492	12.5	9.84	250	50	C 4050 - R 250 - 40 R - MN	88 20 00 35 6	19.16	8.69	
4"	100/132	0.492	12.5	9.84	250	45	C 4045 - R 250 - 40 R - MN	88 20 00 34 6	22.42	10.17	
4.4"	112/148	0.492	12.5	7.09	180	90	C 4490 - R 180 - 55 M - MN	88 20 00 08 6	23.92	10.85	
4.4"	112/148	0.492	12.5	10.83	275	90	C 4490 - R 275 - 55 M - MN	88 20 00 10 6	33.71	15.29	
4.4"	112/148	0.492	12.5	10.83	275	45	C 4445 - R 275 - 55 M - MN	88 20 00 09 6	18.23	8.27	
4.7"	119/142	0.492	12.5	11.06	281	90	C 4790 - R 281 - 50 M - MN	88 20 00 57 6	32.45	14.72	
5"	125/142	0.492	12.5	10.95	278	90	C 5090 - R 278 - 50 M - MN	88 20 00 73 6	31.63	14.35	
5.1/2"	125/148	0.492	12.5	7.09	180	90	C 5090 - R 180 - 55 M - MN	88 20 00 91 6	26.34	11.95	
5.1/2"	125/148	0.492	12.5	8.86	225	90	C 5090 - R 225 - 55 M - MN	88 20 00 25 6	28.15	12.77	
5.1/2"	125/148	0.492	12.5	10.83	275	90	C 5090 - R 275 - 55 M - MN	88 20 00 75 6	34.46	15.63	
5.1/2"	125/148	0.492	12.5	10.83	275	45	C 5045 - R 275 - 55 M - MN	88 20 00 78 6	17.39	7.89	
5.1/2"	125/148	0.492	12.5	10.83	275	30	C 5030 - R 275 - 55 M - MN	88 20 00 97 6	12.45	5.67	
5.1/2"	125/148	0.492	12.5	10.83	275	20	C 5020 - R 275 - 55 M - MN	88 20 00 93 6	10.30	4.67	
5.1/2"	125/148	0.492	12.5	10.83	275	15	C 5015 - R 275 - 55 M - MN	88 20 00 98 6	9.26	4.20	
5"	125/158	0.492	12.5	10.83	275	90	C 5090 - R 275 - 50 R - MN	88 20 00 74 6	35.82	16.25	
5"	125/158	0.492	12.5	10.83	275	45	C 5045 - R 275 - 50 R - MN	88 20 00 32 6	19.62	8.90	
6.1/2"	150/178	0.492	12.5	10.83	275	90	C 6090 - R 275 - 65 M - MN	88 20 00 16 6	43.98	19.95	

(1) - Tolleranza sullo spessore - Tolerance on the wall-thickness: ± 1 mm

□ Altre misure a richiesta - Other sizes on request

CONCRETE PUMPING SYSTEMS

C

C

20

20

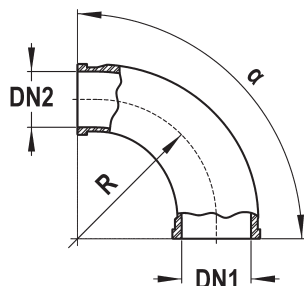


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CR - Mn

CURVE RIDOTTE IN ACCIAIO AL MN
complete di collari

MN STEEL TAPERED ELBOWS
complete with collars

DN 1		DN 2		R		α	TIPO - TYPE	CODICE CODE No	LBS	KG	
in.	mm	in.	mm	in.	mm						
4.1/2"	100/127	3"	75/89	7.480	190	90	CR 4030-90 - R 190 - 45M-30G - MN	88 20 00 23 6	17.59	7.98	
4"	100/132	3"	75/106	8.070	205	90	CR 4030-90 - R 205 - 40R-30R - MN	88 20 00 22 6	19.20	9.07	
4.1/2"	100/127	3.1/4"	75/97	8.070	205	90	CR 4030-90 - R 205 - 45M-34M - MN	88 20 00 21 6	18.56	8.42	
5"	125/158	3"	75/89	7.400	188	90	CR 5030-90 - R 188 - 50R-30G - MN	88 20 00 29 6	19.86	9.01	
5.1/2"	125/148	3"	75/89	7.400	188	90	CR 5030-90 - R 188 - 55M-30G - MN	88 20 00 65 6	19.91	9.03	
5"	125/158	3"	75/106	9.842	250	90	CR 5030-90 - R 250 - 50R-30R - MN	88 20 00 24 6	27.16	12.32	
5.1/2"	125/148	4.1/2"	100/127	9.842	250	90	CR 5040-90 - R 250 - 55M-45M - MN	88 20 00 68 6	28.15	12.77	
5"	125/158	4"	100/132	9.842	250	90	CR 5040-90 - R 250 - 50R-40R - MN	88 20 00 20 6	30.22	13.71	

(1) - Tolleranza sullo spessore - Tolerance on the wall-thickness: ± 1 mm

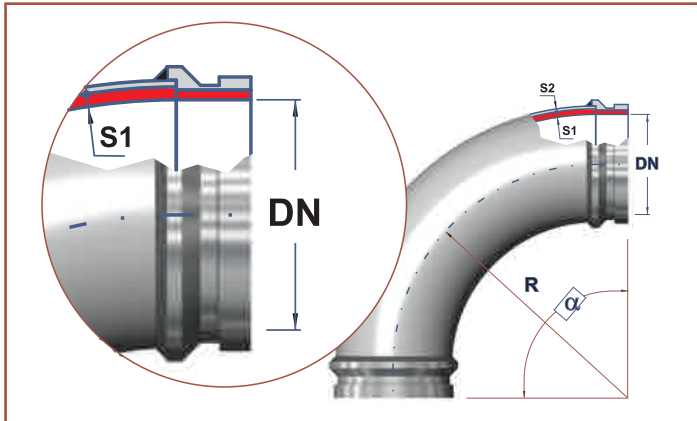
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CONCRETE PUMPING SYSTEMS

C C 30 20

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http://www.pamec.com - E-mail: info@pamec.com**CURVE TEMPRATE****HARDENED BENDS****DWB****CURVE A DOPPIA PARETE**
temprate a induzione*Induction hardened*
DOUBLE WALL BENDS

Durezza media - average hardness

62 HRC

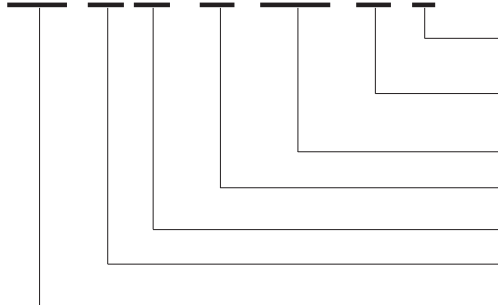
DN		S1		S2		R		α	TYPE	CODE No	LBS	KG
in.	mm	in.	mm	in.	mm	in.	mm					
4½"	100-127	0.248	6.30	0.138	3.50	6.69	170	90	DWB 4090/63 - R170 - 45 M	3 T 40 17090 CC	16.6	7.55
4½"	100-127	0.248	6.30	0.138	3.50	6.89	175	90	DWB 4090/63 - R175 - 45 M	3 T 40 17590 CC	17.1	7.75
4½"	100-127	0.248	6.30	0.138	3.50	7.09	180	90	DWB 4090/63 - R180 - 45 M	3 T 40 18090 CC	17.5	7.95
4½"	100-127	0.248	6.30	0.138	3.50	10.83	275	90	DWB 4090/63 - R275 - 45 M	3 T 40 27590 CC	26.0	11.80
4.4"	112-148	0.248	6.30	0.138	3.50	8.46	215	90	DWB 4490/63 - R215 - 55 M	3 T 44 18090 KK	24.9	11.30
4.4"	112-148	0.248	6.30	0.138	3.50	10.83	275	90	DWB 4490/63 - R275 - 55 M	3 T 44 27590 KK	32.0	14.50
5½"	125-148	0.280	7.10	0.138	3.50	7.09	180	90	DWB 5090/71 - R180 - 55 M	3 T 50 18090 CC	24.0	10.90
5½"	125-148	0.280	7.10	0.138	3.50	8.86	225	90	DWB 5090/71 - R225 - 55 M	3 T 50 22590 CC	29.3	13.30
5½"	125-148	0.280	7.10	0.138	3.50	10.83	275	90	DWB 5090/71 - R275 - 55 M	3 T 50 27590 CC	34.4	15.60
5½"	125-148	0.280	7.10	0.138	3.50	13.78	350	90	DWB 5090/71 - R350 - 55 M	3 T 50 35090 CC	43.3	19.65
5½"	125-148	0.280	7.10	0.138	3.50	23.23	590	90	DWB 5090/71 - R590 - 55 M	3 T 50 59090 CC	65.7	29.80
6"	150-195	0.248	6.30	0.157	4.00	9.84	250	90	DWB 6090/63 - R250 - 60 S	3 T 60 25090 EE	40.1	18.20

Le curve a doppia parete tipo **DWB** possono essere fornite in vari gradi (90°-60°-45°-30°-15°, ecc.), complete di collari adatti a qualsiasi sistema di collegamento, secondo le specifiche del cliente.

The double wall bends type **DWB** can be supplied in various degrees (90°-60°-45°-30°-15°, etc.), complete with weld-on collars suitable for any connecting system, according to the customer requirement.

ESEMPIO DI DESIGNAZIONE

"Curva temprata a doppia parete, DN 5" - 125 mm, spessore 7.1+3.5 mm, 90°, raggio medio 275 mm, collari da 5½" - 125/148 mm", si scrive:

DWB 50 90 - 71 - R275 - 55 M

M = Codice sistema di collegamento
Connecting system code (Tab.2 & SCH. A01)

55 = Codice dimensione collare
Dimension code of the collar (Tab.3 & SCH. A 01)

R275 = Raggio - Radius = 275 mm

71 = 7,1 mm = S1 = Spessore tubo interno
Wall thickness of inner pipe

90 = 90°

50 = 5" -125 mm = DN - Dia. Nom. - Nominal diameter (SCH. A 01)

DWB = Curva a doppia parete - Double wall bend

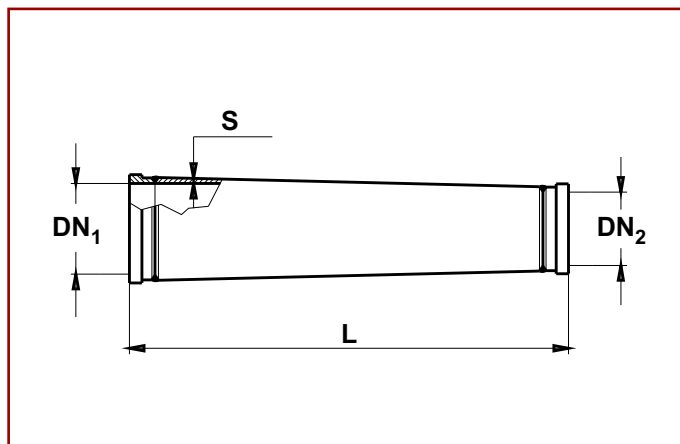
☐ Altre misure su richiesta - Other sizes on request.

☐ PAMEC si riserva il diritto di apportare modifiche in ogni momento - PAMEC reserves the right to make changes at any time.

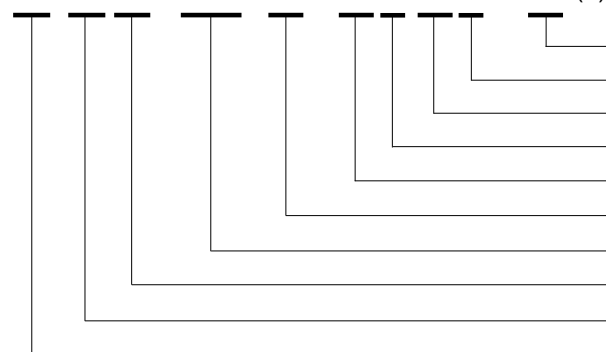
CONCRETE PUMPING SYSTEMS**C****C****50****20**

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http://www.pamec.com - E-mail: info@pamec.com**RIDUZIONI IN ACCIAIO
per calcestruzzo****REDUCERS
for concrete****SISTEMA DI CODIFICA
PART NUMBERING SYSTEM****RC** Riduzioni senza saldatura - *Seamless reducers***Per indicare:**

"Riduzione senza saldatura DN 125 x 100 mm, lunghezza 1 metro, spessore 6 mm, collari Ø 5½" (125/148) su DN 125 e Ø 4½" (100/127) su DN 100, qualità API 5L-B", si scriverà:

RC 50 40 - 1000 / 60 - 55 M 45 M - 44 (a)**To indicate:**

"Seamless reducer DN 125-5" x 100-4", 1 meter length, 6mm wall thickness, 5½" (125/148) weld-on collars on DN 125 and 4½" (100/127) on DN 100, quality API 5L-B", we write:

Qualità - Quality (Tab.1) - (b)

Codice sistema di collegamento - *Connecting system code* (Tab.2)Dimensione collare su DN 100 - *Collar size on DN 100* (Tab.3)Codice sistema di collegamento - *Connecting system code* (Tab.2)Dimensione collare su DN 125 - *Collar size on DN 125* (Tab.3)**S** = Spessore - *Wall thickness* (Tab.4)**L** = Lunghezza - *length* = 1000 mm**40** = 4" - 100 mm = DN₂**50** = 5" - 125 mm = DN₁**RC** = Riduzione - *Reducer***Tab. 1**

Qualità - <i>quality</i>	
44	ST. 44 API 5 L - B ASTM A 106 - B
52	ST. 52 FE. 510
DWR	Doppia parete <i>Double wall, hard.</i>

Tab.2

Sistema di collegamento <i>Connecting system</i>		
G		Sistema "GU" - Mis. in pollici <i>"GU" System - Grooved</i>
M		Sistema "GU" - Mis. metriche <i>"GU" System - Metric</i>
R		Sistema "GU" - Mis. speciali <i>"GU" System - Raised</i>
S		Sistema "OR" - M + F std. <i>"OR" System - Male-Fem. std.</i>
Z		Sistema "OR" - M + F conico <i>"OR" System - M + F conic</i>

Tab. 3

Dimensioni collari <i>Weld-on collar sizes</i>	
20	2" - 50
25	2½" - 65
30	3" - 75
34	3¼" - 80/97
40	4" - 100
44	4.4" - 112/148
45	4½" - 100/127
50	5" - 125
55	5½" - 125/148
60	6" - 150
65	6½" - 150/178
70	7" - 180
75	7½" - 180/209
80	8" - 200

Tab. 4

Spessore <i>Wall thickness</i>	
55	5.54 mm - 0.218 in.
60	6.02 mm - 0.237 in.
63	6.35 mm - 0.250 in.
65	6.55 mm - 0.258 in.
70	7.01 mm - 0.276 in.
71	7.11 mm - 0.280 in.
76	7.62 mm - 0.300 in.
80	8.00 mm - 0.315 in.
85	8.56 mm - 0.337 in.
95	9.52 mm - 0.375 in.

(a) Le riduzioni in acc. Tipo **44** e **52** possono essere temprate su richiesta. In tal caso aggiungere "T" al codice.
The reducers in steel type 44 - 52 can be hardened on request. In that case add "T" to the part number.

(b) Se non viene indicata, si intende la qualità standard tipo **44** - *If the quality is not shown, we mean the standard type 44.*

□ Altre misure a richiesta - *Other sizes on request*

CONCRETE PUMPING SYSTEMS**C R 00 00**



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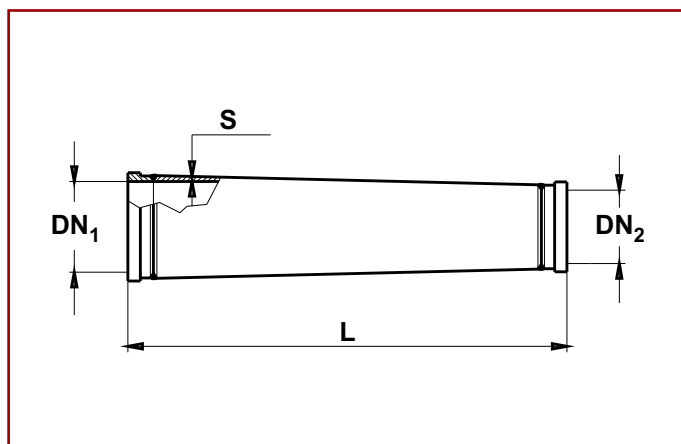
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RC

**RIDUZIONI SENZA SALDATURA
SEAMLESS REDUCERS**

Complete di collari - Complete with collars



DN ₁		DN ₂		L		S		TIPO - TYPE	CODICE CODE No	LBS	KG	
in.	mm	in.	mm	in.	mm	in.	mm					
2½"	65	2"	50	19.69	500	0.276	7.01	RC 2520 - 500/70 - 25G 20G RC 2520 - 1000/70 - 25G 20G	4 D 25 0500 AA 4 D 25 1000 AA	11.9	5.4	
				39.37	1000	0.276	7.01			24.1	11.0	
3"	75	2"	50	19.69	500	0.276	7.01	RC 3020 - 500/70 - 30G 20G RC 3020 - 1000/70 - 30G 20G	4 D 32 0500 AA 4 D 32 1000 AA	13.1	6.0	
				39.37	1000	0.276	7.01			26.3	12.0	
3"	75	2½"	65	19.69	500	0.276	7.01	RC 3025 - 500/70 - 30G 25G RC 3025 - 1000/70 - 30G 25G	4 D 33 0500 AA 4 D 33 1000 AA	14.5	6.6	
				39.37	1000	0.276	7.01			29.2	13.3	
4"	100	2½"	65	19.69	500	0.258	6.35	RC 4025 - 500/63 - 45M 30G RC 4025 - 500/76 - 45M 30G	4 G 41 0500 CN 4 H 41 0500 CN	17.0	7.7	
				19.69	500	0.300	7.62			20.0	9.1	
				39.37	1000	0.258	6.35	RC 4025 - 1000/63 - 45M 30G RC 4025 - 1000/76 - 45M 30G	4 G 41 1000 CN 4 H 41 1000 CN	32.2	14.6	
				39.37	1000	0.300	7.62			38.7	17.6	
				59.05	1500	0.258	6.35	RC 4025 - 1500/63 - 45M 30G RC 4025 - 2000/63 - 45M 30G	4 G 41 1500 CN 4 G 41 2000 CN	47.4	21.5	
				78.74	2000	0.258	6.35			62.6	28.4	
4"	100	3"	75	19.69	500	0.258	6.35	RC 4030 - 500/63 - 45M 30G RC 4030 - 500/76 - 45M 30G	4 G 43 0500 CA 4 H 43 0500 CA	17.2	7.8	
				19.69	500	0.300	7.62			20.3	9.2	
				39.37	1000	0.258	6.35	RC 4030 - 1000/63 - 45M 30G RC 4030 - 1000/76 - 45M 30G	4 G 43 1000 CA 4 H 43 1000 CA	33.2	15.1	
				39.37	1000	0.300	7.62			40.0	18.2	
5"	125	4"	100	19.69	500	0.237	6.02	RC 5040 - 500/60 - 50M 40M RC 5040 - 500/85 - 55M 45M	4 J 54 0500 BB 4 K 54 0500 CC	20.0	9.1	
				19.69	500	0.337	8.56			28.9	13.1	
				27.56	700	0.237	6.02	RC 5040 - 700/60 - 50M 40M RC 5040 - 1000/60 - 50M 40M	4 J 54 0700 BB 4 J 54 1000 BB	27.7	12.6	
				39.37	1000	0.237	6.02			39.3	17.9	
				39.37	1000	0.337	8.56	RC 5040 - 1000/85 - 55M 45M RC 5040 - 1500/60 - 55M 45M	4 K 54 1000 CC 4 J 54 1500 CC	56.9	25.8	
				59.05	1500	0.237	6.02			59.9	27.2	
				78.74	2000	0.237	6.02	RC 5040 - 2000/60 - 55M 45M RC 5040 - 3000/60 - 55M 45M	4 J 54 2000 CC 4 J 54 3000 CC	79.3	36.0	
				118.11	3000	0.237	6.02			118.1	53.6	
6"	150	4"	100	59.05	1500	0.258	6.55	RC 6040 - 1500/65 - 60M 45M	4 M 64 1500 BC	71.5	32.4	
6"	150	5"	125	27.56	700	0.258	6.55	RC 6050 - 700/65 - 60M 50M RC 6050 - 1000/65 - 60M 55M	4 M 65 0700 BB 4 M 65 1000 BC	36.8	16.7	
				39.37	1000	0.258	6.55			52.7	23.9	
				48.82	1240	0.258	6.55	RC 6050 - 1240/65 - 60SF 55M RC 6050 - 1240/95 - 60SF 55M	4 M 65 1240 EC 4 N 65 1240 EC	66.2	30.0	
				48.82	1240	0.375	9.52			96.2	43.7	
				52.36	1330	0.258	6.55	RC 6050 - 1330/65 - 60SF 55M RC 6050 - 1330/95 - 60SF 55M	4 M 65 1330 EC 4 N 65 1330 EC	70.7	32.1	
				52.36	1330	0.375	9.52			103.1	46.8	
				59.05	1500	0.258	6.55	RC 6050 - 1500/65 - 60M 55M RC 6050 - 1600/65 - 60SF 55M	4 M 65 1500 BC 4 M 65 1600 EC	78.3	35.5	
				63.00	1600	0.258	6.55			84.5	38.3	
				63.00	1600	0.375	9.52	RC 6050 - 1600/95 - 60SF 55M RC 6050 - 1885/65 - 60SF 55M	4 N 65 1600 EC 4 M 65 1885 EC	123.6	56.1	
				74.21	1885	0.258	6.55			99.0	44.9	
				74.21	1885	0.375	9.52	RC 6050 - 1885/95 - 60SF 55M RC 6050 - 2000/65 - 60M 55M	4 N 65 1885 EC 4 M 65 2000 BC	144.9	65.8	
				78.74	2000	0.258	6.55			103.7	47.1	
				118.11	3000	0.258	6.55	RC 6050 - 3000/65 - 60SF 55M RC 6050 - 3000/95 - 60SF 55M	4 M 65 3000 EC 4 N 65 3000 EC	155.7	70.6	
				118.11	3000	0.375	9.52			230.1	104.4	
7"	180	5"	125	39.37	1000	0.280	7.11	RC 7050 - 1000/71 - 70M 55M	4 P 75 1000 BC	63.3	28.9	
7"	180	6"	150	39.37	1000	0.280	7.11	RC 7060 - 1000/71 - 75M 60M RC 7060 - 1400/71 - 75M 60M	4 P 76 1000 CB 4 P 76 1400 CB	70.0	31.8	
				55.12	1400	0.280	7.11			96.7	43.9	

□ Altre misure a richiesta - Other sizes on request

CONCRETE PUMPING SYSTEMS

C R 10 10

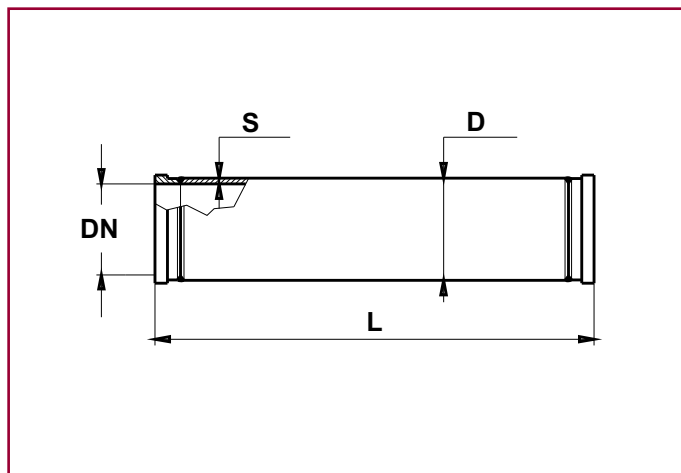
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TUBI IN ACCIAIO per calcestruzzo

STEEL PIPES for concrete



SISTEMA DI CODIFICA PART NUMBERING SYSTEM

TA	Tubo acciaio s.s. - <i>Seamless steel pipe</i>
TAS	Tubo acciaio saldato - <i>Welded steel pipe</i>
IHP	Tubo acciaio temprato a singola parete <i>Single wall hardened steel pipe</i>
XWP	Tubo acciaio "extra" temprato a singola parete <i>"Extra" hardened single wall steel pipe</i>
DWP	Tubo acciaio temprato a doppia parete <i>Double wall hardened steel pipe</i>

Per indicare:

" Tubo acciaio senza saldatura, DN 125 - 5", sp. 4 mm
lunghezza 3 M, collari Ø 5½" - 125-148 mm, qualità ST.52 ",
si scriverà:

To indicate:

" *Seamless steel pipe DN 125 - 5", 4 mm wall thickness, 3
meter length, 5½" - 125-148 mm weld-on collars, quality
ST.52 ", we write:*

TA 50 40 - 3000 - 55 M - 52

TA	Qualità - <i>Quality</i> (Tab.1) - (a)
50	Codice sistema di collegamento - <i>Connecting system code</i> (Tab.2 & SCH. A 01)
40	Codice dimensione collari - <i>dimension code of the collars</i> (Tab.3 & SCH. A 01)
-	L = Lunghezza - <i>length</i> = 3000 mm
-	S = Spessore - <i>wall thickness</i> (Tab.4)
50	50 = 5" - 125 mm = DN - Nominal Diameter (SCH. A 01)
M	TA = Tipo di tubo - <i>pipe type</i>

Tab. 1

Qualità - <i>quality</i>	
37	ST. 37
44	ST. 44 API 5 L - B ASTM A 106 - B
52	ST. 52 FE. 510
IHP	Temp.- singola parete <i>Single wall - hard.</i>
XWP	Temp.- singola parete <i>Single wall - hard.</i>
DWP	Temp.- doppia parete <i>Double wall - hard.</i>

Tab.2

Sistema di collegamento <i>Connecting system</i>		
G		Sistema "GU" - Mis. in pollici <i>"GU" System - Grooved</i>
M		Sistema "GU" - Mis. metriche <i>"GU" System - Metric</i>
R		Sistema "GU" - Mis. speciali <i>"GU" System - Raised</i>
S		Sistema "OR" - M + F std. <i>"OR" System - Male-Fem. Std.</i>
Z		Sistema "OR" - M + F conico <i>"OR" System - M + F conic</i>

Tab. 3

Dimensioni collari <i>Weld-on collar sizes</i>	
20	2" - 50/60.3
25	2½" - 65/73.0
30	3" - 75/88.9
34	3¼" - 80/97.0
40	4" - 100/114.3
44	4.4" - 112/148
45	4½" - 100/127.0
47	5" - 120/142.0
50	5" - 125/141.3
55	5½" - 125/148.0
60	6" - 150/168.3
65	6½" - 150/178.0
70	7" - 180/200.0
75	7½" - 180/209.0
80	8" - 200/219.1

Tab. 4

Spessore <i>Wall thickness</i>	
20	2.0 mm - 0.079 in.
25	2.5 mm - 0.099 in.
30	3.0 mm - 0.118 in.
35	3.5 mm - 0.138 in.
36	3.6 mm - 0.142 in.
40	4.0 mm - 0.158 in.
45	4.5 mm - 0.177 in.
48	4.8 mm - 0.189 in.
50	5.0 mm - 0.197 in.
60	6.0 mm - 0.276 in.
63	6.3 mm - 0.243 in.
70	7.0 mm - 0.276 in.
80	8.0 mm - 0.315 in.

(a) La qualità non viene indicata nel codice dei tubi temprati a singola parete (**IHP - XWP**) e a doppia parete (**DWP**).
The quality is not shown on the part number of single wall hardened pipes (IHP - XWP) and double wall hardened pipes (DWP).

□ Altre misure a richiesta - *Other sizes on request*

CONCRETE PUMPING SYSTEMS**C T 00 00**



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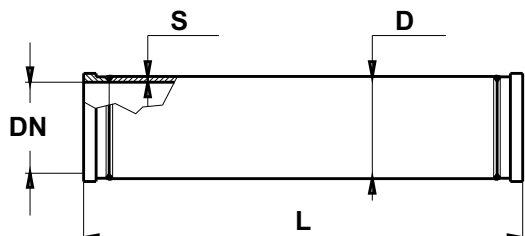
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TUBI IN ACCIAIO per calcestruzzo

STEEL PIPES for concrete



TAS

TUBI ACCIAIO SALDATI WELDED STEEL PIPES

Completi di collari del sistema di collegamento "GU"
(misure metriche e in pollici) - Altri collari a richiesta.

Complete with collars of "GU" connecting system
(grooved and metric sizes) - Other collars on request.

DN		D		S		L		TIPO - TYPE	CODICE CODE No	LBS	KG	
in.	mm	in.	mm	in.	mm	in.	mm					
2"	50-60	2.24	57.0	0.114	2.90	118.11	3000	TAS 2030 - 3000 - 20 G - 37	1 E 20 3000 AA	26.90	12.20	
2½"	65-73	2.75	70.0	0.114	2.90	118.11	3000	TAS 2530 - 3000 - 25 G - 37	1 D 25 3000 AA	33.51	15.20	
3"	75-89	3.23	82.5	0.098	2.50	118.11	3000	TAS 3025 - 3000 - 30 G - 37	1 E 32 3000 AA	34.39	15.60	
3"	75-89	3.23	82.5	0.126	3.20	118.11	3000	TAS 3032 - 3000 - 30 G - 52	1 Q 30 3000 AA	42.99	19.50	
3¼"	80-97	3.50	88.9	0.126	3.20	118.11	3000	TAS 3432 - 3000 - 34 M - 37	1 D 30 3000 BB	48.28	21.90	
4"	100-114	4.25	108.0	0.098	2.50	118.11	3000	TAS 4025 - 3000 - 40 M - 37	1 D 42 3000 BB	44.75	20.30	
4½"	100-127	4.25	108.0	0.138	3.50	118.11	3000	TAS 4035 - 3000 - 45 M - 52	1 P 40 3000 CC	61.30	27.80	
						78.74	2000	TAS 4035 - 2000 - 45 M - 52	1 P 40 2000 CC	41.45	18.80	
						39.37	1000	TAS 4035 - 1000 - 45 M - 52	1 P 40 1000 CC	21.60	9.80	
5"	120-142	5.00	127.0	0.177	4.50	118.11	3000	TAS 4745 - 3000 - 47 M - 52	1 Q 51 3000 KK	94.35	42.80	
5"	125-141	5.24	133.0	0.098	2.50	118.11	3000	TAS 5025 - 3000 - 50 M - 37	1 D 52 3000 BB	56.00	25.40	
5½"	125-148	5.24	133.0	0.157	4.00	118.11	3000	TAS 5040 - 3000 - 55 M - 52	1 P 50 3000 CC	86.20	39.10	
						78.74	2000	TAS 5040 - 2000 - 55 M - 52	1 P 50 2000 CC	57.98	26.30	
						39.37	1000	TAS 5040 - 1000 - 55 M - 52	1 P 50 1000 CC	29.76	13.50	
5½"	125-148	5.24	133.0	0.177	4.50	118.11	3000	TAS 5045 - 3000 - 55 M - 52	1 P 54 3000 CC	97.65	44.30	
						78.74	2000	TAS 5045 - 2000 - 55 M - 52	1 P 54 2000 CC	66.13	30.00	
						39.37	1000	TAS 5045 - 1000 - 55 M - 52	1 P 54 1000 CC	34.61	15.80	
6"	150-168	6.26	159.0	0.118	3.00	118.11	3000	TAS 6030 - 3000 - 60 M - 37	1 D 63 3000 BB	80.03	36.30	
6"	150-168	6.26	159.0	0.177	4.50	118.11	3000	TAS 6045 - 3000 - 60 M - 52	1 P 60 3000 BB	116.40	52.80	

☐ Altre misure a richiesta - Other sizes on request

CONCRETE PUMPING SYSTEMS

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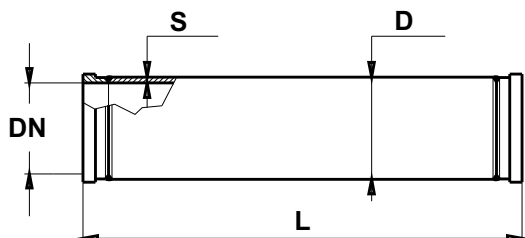
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TUBI IN ACCIAIO per calcestruzzo

STEEL PIPES for concrete



TA

TUBI ACCIAIO SENZA SALDATURA SEAMLESS STEEL PIPES

Completati di collari del sistema di collegamento "GU"
(misure metriche e in pollici) - Altri collari a richiesta.Complete with collars of "GU" connecting system
(grooved and metric sizes) - Other collars on request.

DN		D		S		L		TIPO - TYPE	CODICE CODE No	LBS	KG	
in.	mm	in.	mm	in.	mm	in.	mm					
2"	50-60	2.24	57.0	0.114	2.90	118.11	3000	TA 2029 - 3000 - 20 G - 37	2 E 20 3000 AA	26.90	12.20	
2½"	65-73	2.75	70.0	0.114	2.90	118.11	3000	TA 2529 - 3000 - 25 G - 37	2 D 25 3000 AA	33.51	15.20	
3"	75-89	3.23	82.5	0.126	3.20	118.11	3000	TA 3032 - 3000 - 30 G - 52	2 Q 30 3000 AA	44.75	20.30	
3¼"	80-97	3.50	88.9	0.126	3.20	118.11	3000	TA 3432 - 3000 - 34 M - 37	2 D 30 3000 BB	48.28	21.90	
4"	100-114	4.25	108.0	0.142	3.60	118.11	3000	TA 4036 - 3000 - 40 M - 52	2 P 40 3000 BB	65.47	29.70	
4½"	100-127	4.25	108.0	0.142	3.60	118.11	3000	TA 4036 - 3000 - 45 M - 52	2 P 40 3000 CC	67.02	30.40	
4½"	100-127	4.25	108.0	0.157	4.00	118.11	3000	TA 4040 - 3000 - 45 M - 70	2 Y 40 3000 CC	72.31	32.80	
4½"	100-127	4.50	114.3	0.237	6.02	118.11	3000	TA 4060 - 3000 - 45 M - 44	2 A 40 3000 CC	112.21	50.90	
4½"	100-127	4.50	114.3	0.315	8.00	118.11	3000	TA 4080 - 3000 - 45 M - 52	2 P 48 3000 CC	145.06	65.80	
5"	120-142	5.00	127.0	0.177	4.50	118.11	3000	TA 4745 - 3000 - 47 M - 52	2 Q 51 3000 KK	94.35	42.80	
5"	120-142	5.24	133.0	0.248	6.35	118.11	3000	TA 4763 - 3000 - 47 M - 52	2 P 53 3000 KK	135.80	61.60	
5"	125-141	5.24	133.0	0.157	4.00	118.11	3000	TA 5040 - 3000 - 50 M - 52	2 P 50 3000 BB	89.95	40.80	
5½"	125-148	5.24	133.0	0.157	4.00	118.11	3000	TA 5040 - 3000 - 55 M - 52	2 P 50 3000 CC	91.27	41.40	
5½"	125-148	5.24	133.0	0.189	4.80	118.11	3000	TA 5048 - 3000 - 55 M - 70	2 Y 50 3000 CC	105.15	47.70	
5½"	125-148	5.56	141.3	0.258	6.55	118.11	3000	TA 5065 - 3000 - 55 M - 44	2 A 50 3000 CC	151.46	68.70	
5½"	125-148	5.50	139.7	0.276	7.00	118.11	3000	TA 5070 - 3000 - 55 M - 52	2 P 57 3000 CC	158.50	71.90	
5½"	125-148	5.50	139.7	0.315	8.00	118.11	3000	TA 5080 - 3000 - 55 M - 52	2 P 58 3000 CC	179.45	81.40	
6"	150-168	6.26	159.0	0.177	4.50	118.11	3000	TA 6045 - 3000 - 60 M - 52	2 P 60 3000 BB	120.37	54.60	
6½"	150-178	6.63	168.3	0.280	7.11	118.11	3000	TA 6071 - 3000 - 65 M - 44	2 A 60 3000 CC	197.97	89.80	
6½"	150-178	6.63	168.3	0.315	8.00	118.11	3000	TA 6080 - 3000 - 65 M - 52	2 P 68 3000 CC	219.58	99.60	

☐ Altre misure a richiesta - Other sizes on request**CONCRETE PUMPING SYSTEMS****C T 20 10**



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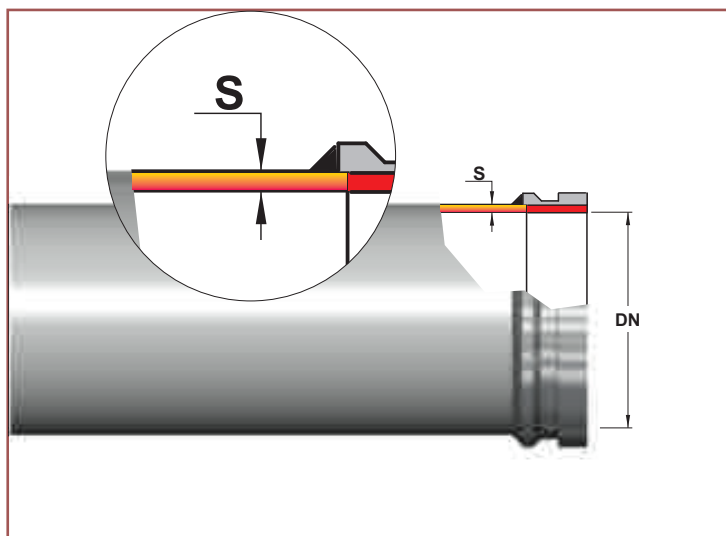
Concrete pumping & placing systems

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TUBI TEMPRATI AD INDUZIONE

INDUCTION HARDENED PIPES



XWP

A SINGOLA PARETE

Tubi in acciaio "extra" temprati ad induzione, completi di collari a **doppia parete** adatti a qualsiasi sistema di collegamento.

SINGLE WALL

Induction "extra" hardened steel pipes, complete with **double wall collars** suitable for any connecting system.

Durezza media - average hardness

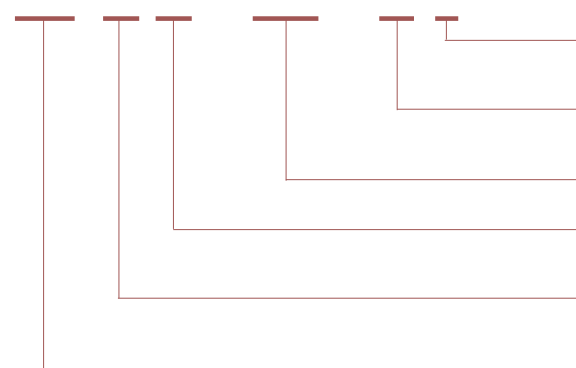
56 HRC

DN		S		TIPO -Type	CODICE Code No	LBS	KG	
in.	mm	in.	mm					
2"	50-88.9	0.157	4.00	XWP 2040 - 3000 - 30 G	1 J 20 3000 NN	40.60	18.40	
2½"	65-88.9	0.157	4.00	XWP 2540 - 3000 - 30 G	1 J 25 3000 NN	46.70	21.20	
3"	75-114	0.157	4.00	XWP 3040 - 3000 - 40 M	1 J 30 3000 QQ	53.60	24.30	
4"	100-133	0.157	4.00	XWP 4040 - 3000 - 40 R	1 J 40 3000 VV	173.90	33.50	
4½"	100-127	0.157	4.00	XWP 4040 - 3000 - 45 M	1 J 40 3000 WW	173.20	33.20	
5"	125-157	0.189	4.80	XWP 5048 - 3000 - 50 R	1 J 54 3000 VV	107.80	48.90	
5½"	125-148	0.189	4.80	XWP 5048 - 3000 - 55 M	1 J 54 3000 WW	106.30	48.20	

ESEMPIO DI DESIGNAZIONE

"Tubo temprato a singola parete, DN 5" - 125 mm, spessore 4.8 mm, Lg. 3 m, completo di collari da 5½" - 125/148 mm", si scrive:

XWP 50 48 - 3000 - 55 M



EXAMPLE OF DESIGNATION

"Single wall hardened pipe, DN 5" - 125 mm, wall thickness 4.8 mm, 3 meter length, 5½" - 125/148 mm weld-on collars", we write:

M = Codice sistema collegamento
Connecting system code (Tab.2 & SCH. A 01)

55 = Codice dimensione collare
Dimension code of the collar (Tab.3 & SCH. A 01)

3000 = Lunghezza - Length = 3000 mm

48 = 4.8 mm = S = Spessore tubo
Wall thickness

50 = 5" - 125 mm = DN - Diametro nominale
Nominal diameter (SCH. A 01)

XWP = Tubo a singola parete - Single wall pipe

☐ Altre misure su richiesta - Other sizes on request.

☐ PAMEC si riserva il diritto di apportare modifiche in ogni momento - PAMEC reserves the right to make changes at any time.

CONCRETE PUMPING SYSTEMS

C

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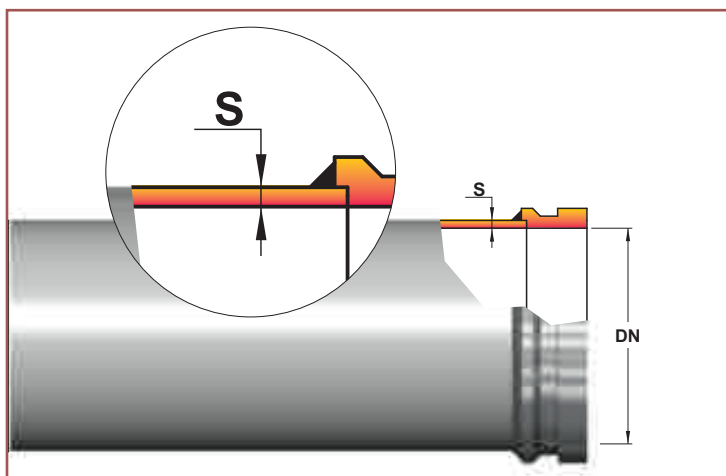
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TUBI TEMPRATI AD INDUZIONE

INDUCTION HARDENED PIPES



IHP

A SINGOLA PARETE

completi di collari del sistema di collegamento tipo "GU" (misure metriche).
Altri collari a richiesta.

SINGLE WALL

complete with collars of "GU" connecting system (metric sizes).
Other collars on request.

DN		S		TIPO -Type	CODICE Code No	LBS	KG	
in.	mm	in.	mm					
4"	100-132	0.157	4.00	IHP 4040 - 3000 - 40 R	1 H 40 3000 DD	73.40	33.30	
4½"	100-127	0.157	4.00	IHP 4040 - 3000 - 45 M	1 H 40 3000 CC	74.70	33.00	
4.4"	112-148	0.185	4.70	IHP 4447 - 3000 - 55 M	1 H 44 3000 KK	96.30	43.70	
5"	127-157	0.189	4.80	IHP 5048 - 3000 - 50 R	1 H 54 3000 DD	107.40	48.70	
5"	127-157	0.280	7.10	IHP 5071 - 3000 - 50 R	2 H 55 3000 DD	160.90	73.00	
5½"	125-148	0.189	4.80	IHP 5048 - 3000 - 55 M	1 H 54 3000 CC	106.50	48.30	
5½"	125-148	0.280	7.10	IHP 5071 - 3000 - 55 M	2 H 55 3000 CC	160.30	72.70	

ESEMPIO DI DESIGNAZIONE

"Tubo temprato a singola parete, DN 5" - 125 mm, spessore 4.8 mm, Lg. 3 m, completo di collari da 5½" - 125/148 mm", si scrive:

EXAMPLE OF DESIGNATION

"Single wall hardened pipe, DN 5" - 125 mm, wall thickness 4.8 mm, 3 meter length, 5½" - 125/148 mm weld-on collars", we write:

IHP 50 48 - 3000 - 55 M

M = Codice sistema collegamento
Connecting system code (Tab.2 & SCH. A 01)

55 = Codice dimensione collare
Dimension code of the collar (Tab.3 & SCH. A 01)

3000 = Lunghezza - Length = 3000 mm

48 = 4.8 mm = S = Spessore tubo
Wall thickness

50 = 5" - 125 mm = DN - Diametro nominale
Nominal diameter (SCH. A 01)

IHP = Tubo a singola parete - Single wall pipe

☐ Altre misure su richiesta - Other sizes on request.

☐ PAMEC si riserva il diritto di apportare modifiche in ogni momento - PAMEC reserves the right to make changes at any time.

CONCRETE PUMPING SYSTEMS

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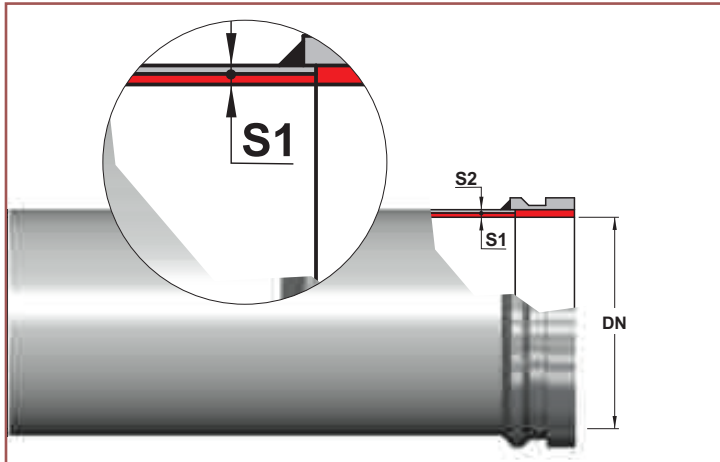
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http://www.pamec.com - E-mail: info@pamec.com**TUBI TEMPRATI AD INDUZIONE****INDUCTION HARDENED PIPES****DWP****A DOPPIA PARETE**

Tubi in acciaio temprati ad induzione, a doppia parete, completi di collari adatti a qualsiasi sistema di collegamento.

DOUBLE WALL

induction hardened steel pipes, double walled, complete with collars suitable for any connecting system.

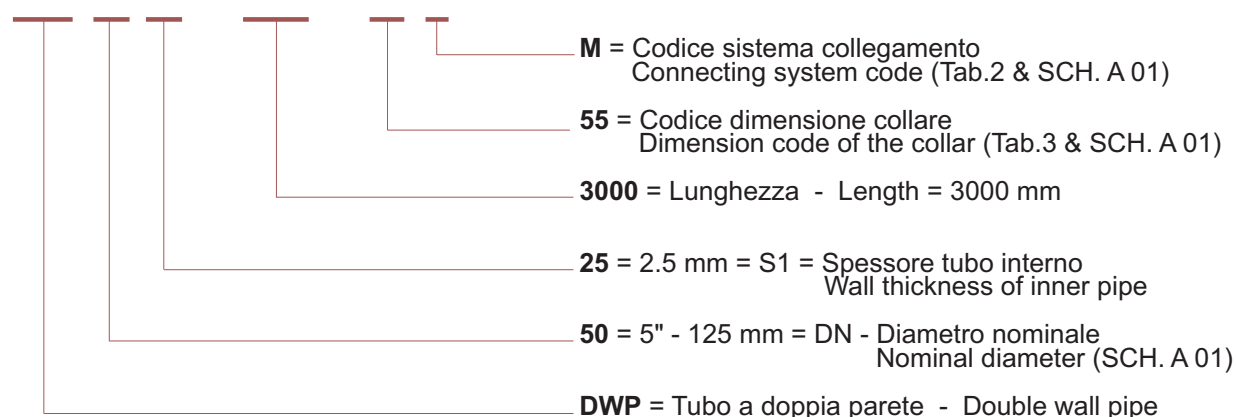
DN		S1		S2		TIPO - Type	CODICE Code No	LBS	KG	Durezza Hardness (*)
in.	mm	in.	mm	in.	mm					
4½"	100-127	0.091	2.50	0.079	2.00	DWP 4025 - 3000 - 45 M	1 T 41 3000 CC	78.7	35.7	63 HRC
4½"	100-127	0.197	5.00	0.118	3.00	DWP 4050 - 3000 - 45 M	1 T 45 3000 CC	141.5	64.2	61 HRC
4.41	112-148	0.091	2.50	0.079	2.00	DWP 4425 - 3000 - 55 M	1 T 44 3000 KK	94.6	42.9	63 HRC
5½"	125-148	0.098	2.50	0.079	2.00	DWP 5025 - 3000 - 55 M	1 T 50 3000 CC	104.7	47.5	63 HRC
5½"	125-148	0.220	5.00	0.118	3.00	DWP 5050 - 3000 - 55 M	1 T 56 3000 CC	173.9	78.9	61 HRC
6"	150-178	0.197	5.00	0.138	4.00	DWP 6050 - 3000 - 65 M	1 T 65 3000 CC	223.0	101.2	61 HRC

ESEMPIO DI DESIGNAZIONE

"Tubo temprato a doppia parete, DN 5" - 125 mm, spessore 2.5+2.0 mm, Lg. 3 m, completo di collari da 5½" - 125/148 mm", si scrive:

EXAMPLE OF DESIGNATION

"Double wall hardened pipe, DN 5" - 125 mm, wall thickness 2.5+2.0 mm, 3 meter length, 5½" - 125/148 mm weld-on collars", we write:

DWP 50 25 - 3000 - 55 M

(*) Durezza media - average hardness.

□ PAMEC si riserva il diritto di apportare modifiche in ogni momento - PAMEC reserves the right to make changes at any time.

CONCRETE PUMPING SYSTEMS**C T 40 20**

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TUBI IN GOMMA per calcestruzzo

RUBBER HOSES for concrete

**TT****IMPIEGO:** Trasporto di calcestruzzo, malta e prodotti abrasivi in genere**RINFORZO:** Tessile**APPLICATION:** For placement of concrete, mortar & abrasive materials**REINFORCEMENT:** syntetic cord

DN		I.D. - O.D.		TIPO - TYPE	CODICE CODE No	Trecce Layers	Pressione / bar		Pressure / psi		lb/ft	kg/m
in.	mm	mm	mm				scoppio	esercizio	B.P.	W.P.		
2.362	60	60	80	TT 60 B	TT 23 B -- 00	2	36	12	529	176	1.713	2.55
2.1/2"	65	65	85	TT 65 B	TT 25 B -- 00	2	36	12	529	176	1.814	2.70
2.756	70	70	90	TT 70 B	TT 28 B -- 00	2	36	12	529	176	1.881	2.80
4"	100	102	128	TT 100 F	TT 40 F -- 00	2	60	20	882	294	3.394	5.20
1.1/2"	38	38	54	TT 38 L	TT 15 L -- 00	2	120	40	1764	588	0.914	1.36
2"	51	51	68	TT 50 L	TT 20 L -- 00	2	120	40	1764	588	1.310	1.95
2.1/2"	65	65	85	TT 65 L	TT 25 L -- 00	2	120	40	1764	588	1.780	2.65
3"	75	76	98	TT 75 L	TT 30 L -- 00	2	120	40	1764	588	2.432	3.62
2.1/2"	65	65	87	TT 65 X	TT 25 X -- 00	4	170	85	2499	1250	2.352	3.50
3"	75	76	101	TT 75 X	TT 30 X -- 00	4	170	85	2499	1250	3.024	4.50

ESEMPIO DI DESIGNAZIONE

Per indicare:

"Tubo gomma DN 50 - 2", con inserzioni tessili, pressione di esercizio 40 Bar, lunghezza 4 m, completo di due raccordi pressati Ø 2" - tipo PH 20 G", si scriverà:

TT 50 L 4000 2PH 20 G**G** = Codice sistema di collegamento - Connecting system code (Pg. A 01)**20** = 2" - Ø 50/60.3 mm - Collarino - weld-on collar (Pg. A 01)**2 PH** = 2 Raccordi pressati - two pressed fittings (Pg. D 02)**4000** = 4000 mm = Lunghezza - length**L** = Qualità tubo e P.E. - Hose quality and W.P. (L = 40 bar - F = 20 bar)**50** = Ø 50 mm - 2" - Diametro interno - Internal diameter**TT** = Tubo gomma con inserzioni tessili - Rubber hose with fabric layers

□ Altre misure a richiesta - Other sizes on request.

EXAMPLE OF DESIGNATION

To indicate:

"Rubber hose DN 50 - 2", reinforced with fabric layers, 40 bar - 588 psi working pressure, length 4 m, complete with two pressed fittings Ø 2" grooved, type PH 20 G", we write:

CONCRETE PUMPING SYSTEMS**D F 10 00**

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http://www.pamec.com - E-mail: info@pamec.com**"PULSOR"**
TRELLEBORG-KLEBER**Tubi in gomma per calcestruzzo**
Rubber hoses for concrete**TK / A****PULSOR 125**Tubi in gomma rinforzati con strati metallici, adatti per il trasporto di calcestruzzo. Pressione di scoppio: oltre 125 Bar.
*Rubber hoses reinforced with metal layers, suitable for placement of concrete. Burst pressure: more than 125 Bar.***TK / HD****PULSOR 200**Tubi in gomma rinforzati con strati metallici, adatti per il trasporto di calcestruzzo. Pressione di scoppio: oltre 200 Bar.
*Rubber hoses reinforced with metal layers, suitable for placement of concrete. Burst pressure: more than 200 Bar.***TK / P****PULSOR P2**Tubi in gomma di schiacciamento, adatti per pompe calcestruzzo.
Squeeze hoses, suitable for concrete pumps.

DN		D.e. - O.D.		TIPO - TYPE	CODICE CODE No	Trecce Layers	Pressione / bar		Pressure / psi		lb/ft	kg/m
in.	mm	in.	mm				scoppio	esercizio	B.P.	W.P.		
3"	75	3.98	102.0	TK 75 A	TK 30 A -- 00	4	125	60	1840	882	3.46	5.15
4"	100	5.12	129.0	TK 100 A	TK 40 A -- 00	4	125	60	1840	882	4.70	7.00
5"	125	6.14	157.0	TK 125 A	TK 50 A -- 00	4	125	60	1840	882	6.65	9.90
6"	150	7.28	183.0	TK 150 A	TK 60 A -- 00	4	125	60	1840	882	10.68	15.90
3"	75	4.09	104.0	TK 75 HD	TK 30 H -- 00	4	200	85	2940	1250	3.73	5.55
4"	100	5.12	130.0	TK 100 HD	TK 40 H -- 00	4	200	85	2940	1250	5.46	8.13
4.5"	115	5.63	143.0	TK 115 HD	TK 45 H -- 00	4	200	85	2940	1250	6.19	9.21
5"	125	6.22	158.0	TK 125 HD	TK 50 H -- 00	4	200	85	2940	1250	7.61	11.33
3"	75	4.17	106.0	TK 75 P-2870	TK 30 P 2870	-	200	40	2940	590	39.15(*)	17.76(*)
4"	100	5.37	136.5	TK 100 P-3300	TK 40 P 3300	-	150	40	2205	590	66.80(*)	30.30(*)
4"	100	5.37	136.5	TK 100 P-3450	TK 40 P 3450	-	150	40	2205	590	69.88(*)	31.70(*)
5"	125	6.59	167.5	TK 125 P-3850	TK 50 P 3850	-	120	40	1764	590	111.00(*)	50.35(*)

ESEMPIO DI DESIGNAZIONE**Per indicare:**

"Tubo gomma DN 125 - 5", con inserzioni metalliche, tipo Trelleborg - Kléber, pressione di esercizio 50 bar, lunghezza 4 m, completo di un raccordo pressato Ø 5.1/2" - 148 mm tipo PA55 M", si scriverà:

TK 125 A 4000 1PA 55 M**M** = Codice sistema di collegamento - *Connecting system code* (Pg. A 01)**55** = 5.1/2" - 125/148 mm - Collarino - *weld-on collar* (Pg. A 01)**1PA** = 1 Raccordo pressato - *One pressed fitting* (Pg. D 02)**4000** = 4000 mm = Lunghezza - *length*P.E. - W.P. (**P** = 40 bar - **A** = 60 bar - **HD** = 85 bar)**125** = Ø 125 mm - 5"**TK** = Tubo gomma - *Rubber hose*: "Trelleborg-Kléber"**EXAMPLE OF DESIGNATION****To indicate:**

"Rubber hose DN 125 - 5", reinforced with metal layers, type Trelleborg - Kléber, 50 bar - 735 psi working pressure, length 4 m, complete with one pressed fitting Ø 5.1/2" - 148 mm type PA 55 M", we write:

(*) Peso di ciascuna lunghezza - *Weight of each length***CONCRETE PUMPING SYSTEMS****D M 10 00**

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TUBI IN GOMMA per calcestruzzo

RUBBER HOSES for concrete

**TM-X****TM-Y****IMPIEGO:** Trasporto di calcestruzzo, malta e prodotti abrasivi in genere**RINFORZO:** Trecce metalliche**APPLICATION:** For placement of concrete, mortar & abrasive materials**REINFORCEMENT:** Metal layers

DN		D.e. - O.D.		TIPO - TYPE	CODICE CODE No	Trecce Layers	Pressione / bar		Pressure / psi		lb/ft	kg/m
in.	mm	in.	mm				scoppio	esercizio	B.P.	W.P.		
2"	50	2.76	70	TM 50 X	TM 20 X -- 00	2	170	85	2499	1250	1.545	2.30
2.1/2"	65	3.43	87	TM 65 X	TM 25 X -- 00	2	170	85	2499	1250	2.687	4.00
3"	75	3.98	101	TM 75 X	TM 30 X -- 00	4	170	85	2499	1250	3.427	5.10
3.1/4"	85	4.41	112	TM 85 X	TM 34 X -- 00	4	170	85	2499	1250	4.166	6.20
4"	100	5.08	129	TM 100 X	TM 40 X -- 00	4	170	85	2499	1250	5.443	8.10
5"	125	6.14	156	TM 125 X	TM 50 X -- 00	4	170	85	2499	1250	6.921	10.30
6"	150	7.28	185	TM 150 X	TM 60 X -- 00	4	170	85	2499	1250	9.810	14.60
2"	50	2.68	68	TM 50 Y	TM 20 Y -- 00	2	200	100	2940	1470	1.814	2.70
2.1/2"	65	3.35	85	TM 65 Y	TM 25 Y -- 00	2	200	100	2940	1470	2.956	4.40
3"	75	4.02	102	TM 75 Y	TM 30 Y -- 00	4	200	100	2940	1470	4.233	6.30
4"	100	5.12	130	TM 100 Y	TM 40 Y -- 00	4	200	100	2940	1470	6.282	9.35
5"	125	6.18	157	TM 125 Y	TM 50 Y -- 00	4	200	100	2940	1470	8.735	13.00

ESEMPIO DI DESIGNAZIONE

Per indicare:

"Tubo gomma DN 125 - 5", con inserzioni metalliche, pressione di esercizio 85 Bar, lunghezza 4 m, completo di un raccordo pressato Ø 5.1/2" - 148 mm tipo PH 55 M", si scriverà:

TM 125 X 4000 1PH 55 M**M** = Codice sistema di collegamento - *Connecting system code* (Pg. A 01)**55** = 5.1/2" - 125/148 mm - Collarino - *weld-on collar* (Pg. A 01)**1PH** = 1 Raccordo pressato - *One pressed fitting* (Pg. D 02)**4000** = 4000 mm = Lunghezza - *length***X** = Qualità tubo e P.E. - *Hose quality and W.P.* (**X** = 85 bar - **Y** = 100 bar)**125** = Ø 125 mm - 5" - Diametro interno - *Internal diameter***TM** = Tubo gomma con inserzioni metalliche - *Rubber hose with metal layers*

EXAMPLE OF DESIGNATION

To indicate:

"Rubber hose DN 125 - 5", reinforced with metal layers, 85 bar - 1250 psi working pressure, length 4 m, complete with one pressed fitting Ø 5.1/2" - 148 mm type PH 55 M", we write:

□ Altre misure a richiesta - *Other sizes on request.***CONCRETE PUMPING SYSTEMS****D M 30 00**

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TUBI GOMMA con spirale

RUBBER HOSES with spiral



TM-S

RINFORZO: 2 trecce metalliche + 1 spirale interna
REINFORCEMENT: 2 metal layers + 1 internal spiralPressione di esercizio: 40 Bar
Working pressure: 590 psi

D.N.		D.E. - O.D.		LG. - LENGTH		TIPO TYPE	CODICE CODE No.	Lbs	Kg
in.	mm	in.	mm	in.	mm				
4"	100	5.39	137	74.80	1900	TM 100 S - 1900	52 94 19 00	46.96	21.30
4"	100	5.39	137	82.68	2100	TM 100 S - 2100	52 94 21 00	51.80	23.50
4"	100	5.39	137	94.45	2400	TM 100 S - 2400	52 94 24 00	59.30	26.90
5"	125	6.26	159	94.45	2400	TM 125 S - 2400	52 95 24 00	66.69	30.25

- ☐ A richiesta, i tubi possono essere equipaggiati con qualsiasi tipo di portagomma.
On request, the hoses can be equipped with any type of fitting.
- ☐ Altre lunghezze a richiesta - Other lengths on request.



SE

SPIRALE ESTERNA DI ACCIAIO

per tubo gomma per calcestruzzo.

Viene calzata all'esterno dei tubi di gomma, prima della raccordatura. Evita lo schiacciamento accidentale del tubo stesso, in particolare durante la curvatura.

EXTERNAL STEEL SPIRAL

suitable for rubber hose for concrete.

The spiral is affixed to the outside of the rubber hose before assembling the fitting. This avoids accidental squeezing of the hose itself, especially when it is being bent.

D.N.		LG. - LENGTH		TIPO TYPE	CODICE CODE No.	Lbs	Kg	
in.	mm	in.	mm					
2"	50	39.37	1000	SE 050 - 1000	A 59 99 01 0	3.86	1.75	
2½"	65	39.37	1000	SE 065 - 1000	A 59 99 02 0	4.52	2.05	
2½"	65	94.49	2400	SE 065 - 2400	A 59 99 04 0	9.26	4.92	
3"	75	39.37	1000	SE 075 - 1000	A 59 99 03 0	9.48	4.30	

- ☐ Altre lunghezze a richiesta - Other lengths on request.

ESEMPI DI DESIGNAZIONE

TM 100 S 1900 XXX

Tipo di portagomma (vedi pag. D-02)

Type of hose fitting (see pg. D-02)

1900 = 1900 mm = lunghezza - length**S** = spirale - spiral**100** = 4" - 100 mm = diametro interno del tubo
internal diameter of the hoseTubo gomma con rinforzi metallici
Rubber hose with metal layers

EXAMPLE OF DESIGNATION

**TM 50 M 5000
2PH 20 G 1 SE 1000****1000** = 1000 mm = lunghezza della spirale
length of spiral**SE** = spirale esterna per tubo DN 50
external spiral for 2" rubber hose**1** = spirale ad una sola estremità
spiral at one end onlyTubo gomma con rinforzi metallici, **DN 50**
2" - lg. 5 m - con raccordi (vedi pag. D-04)
Rubber hose with metal layers, **DN 50**
2" - length 5 m - with fittings (see pg. D-04)

- ☐ PAMEC si riserva il diritto di apportare modifiche in qualsiasi momento - PAMEC reserves the right to make changes at any time.

CONCRETE PUMPING SYSTEMS**D M 70 00**

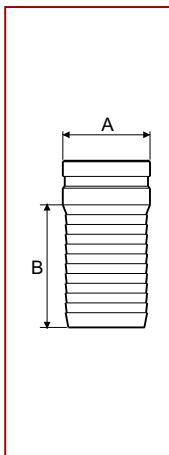
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PORTAGOMMA E FASCETTE

HOSE FITTINGS AND CLAMPS

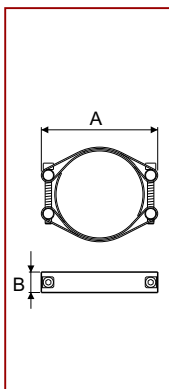


RP

RACCORDI PORTAGOMMA HOSE FITTINGS

D.N.		TIPO - TYPE	CODICE CODE No.	A		B		Kg	Lbs
in.	mm			in.	mm	in.	mm		
2"	50/60.3	RP 2011 - 20 G	A 51 11 20 0	2.37	60.3	4.33	110	0.90	1.98
2.1/2"	65/73.0	RP 2512 - 25 G	A 51 11 25 0	2.87	73.0	4.72	120	1.20	2.64
3"	75/88.9	RP 3012 - 30 G	A 51 11 30 0	3.50	88.9	4.92	125	1.25	2.75
4"	100/114.3	RP 4013 - 40 M	A 51 12 40 0	4.50	114.3	5.12	130	2.50	5.51
4.1/2"	100/127.0	RP 4013 - 45 M	A 51 12 45 0	5.00	127.0	5.12	130	3.30	7.27
5"	125/141.3	RP 5015 - 50 M	A 51 12 50 0	5.56	141.3	6.10	155	3.65	8.05
5.1/2"	125/148.0	RP 5015 - 55 M	A 51 12 55 0	5.82	148.0	6.10	155	3.95	8.70
6"	150/168.3	RP 6019 - 60 M	A 51 12 60 0	6.62	168.3	7.48	190	4.50	9.92

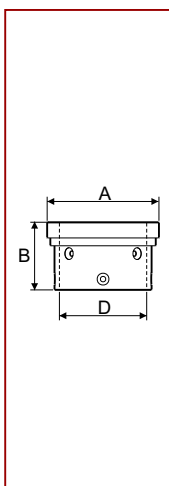
□ Altri tipi e dimensioni a richiesta.
Other types and sizes on request.



FA

FASCETTE STRINGITUBO HOSE CLAMPS

D.N.		TIPO TYPE	CODICE CODE No.	Ø Min - Max		A		B		Kg	Lbs
in.	mm			in.	mm	in.	mm	in.	mm		
2"	50	FA 50 L	62 01 07 06	2.75-3.15	70 - 80	4.01	102	0.98	25	0.26	0.57
2.1/2"	65	FA 65 L	62 01 08 08	3.15-3.74	80 - 95	4.61	117	0.98	25	0.28	0.62
3"	75	FA 75	A 59 10 30 0	3.15-4.33	80 - 110	5.90	150	1.26	32	0.75	1.65
4"	100	FA 100	A 59 10 40 0	4.72-5.51	120 - 140	7.28	185	1.26	32	0.87	1.92
5"	125	FA 125	A 59 10 50 0	5.75-6.57	146 - 167	8.46	215	1.26	32	0.94	2.07
6"	150	FA 150	A 59 10 60 0	7.48-8.35	190 - 212	10.08	256	1.26	32	1.05	2.31



RPE

RACCORDI PORTAGOMMA HOSE FITTINGS

D.N.		TIPO TYPE	CODICE CODE No.	D		A		B		Kg	Lbs
in.	mm			in.	mm	in.	mm	in.	mm		
2.1/2"	73/52	RPE 25 G - 52/120	A 58 4 52 79	2.05	52	2.87	73.0	4.72	120	1.00	2.20
2.1/2"	73/58	RPE 25 G - 58/120	A 58 4 58 79	2.28	58	2.87	73.0	4.72	120	0.98	2.16
2.1/2"	73/60	RPE 25 G - 60/70	A 58 4 60 39	2.36	60	2.87	73.0	2.76	70	0.80	1.76
3"	89/70	RPE 30 G - 70/70	A 58 5 70 39	2.76	70	3.50	88.9	2.76	70	0.75	1.65
3"	89/70	RPE 30 G - 70/120	A 58 5 70 79	2.76	70	3.50	88.9	4.72	120	1.21	2.67
3"	89/80	RPE 30 G - 80/120	A 58 5 80 79	3.15	80	3.50	88.9	4.72	120	1.04	2.29
4"	114/85	RPE 40 M - 85/70	A 58 6 85 39	3.35	85	4.50	114.3	2.76	70	1.25	2.76
4"	114/87	RPE 40 M - 87/70	A 58 6 87 39	3.42	87	4.50	114.3	2.76	70	1.17	2.58
4"	114/89	RPE 40 M - 89/70	A 58 6 89 39	3.50	89	4.50	114.3	2.76	70	1.15	2.54

□ Altri tipi e dimensioni a richiesta.
Other types and sizes on request.

ESEMPI DI DESIGNAZIONE

RP 20 11 - 20 G

Tipo e dimensione del collare (vedi pag. A-01)
Type and size of weld-on collar (see pg. A-01)
11 = 110/115 mm = B = lunghezza - length

20 = 2" - 50 mm = diametro interno
internal diameter

Tipo di raccordo - fitting type

EXAMPLE OF DESIGNATION

RPE 25 G - 52/120

120 = 120 mm = B = lunghezza del raccordo
length of the fitting

52 = 52 mm = D = diametro interno
internal diameter

Tipo e dimensione del collare (vedi pag. A-01)
Type and size of weld-on collar (see pg. A-01)

Tipo di raccordo - fitting type

CONCRETE PUMPING SYSTEMS**D R 10 00**

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RACCORDI "CL" per malte

"CL" FITTINGS for mortar



CL-MS

RACCORDO PORTAGOMMA - femmina
HOSE FITTING - female

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1"	25	CL - M25 S25	80 70 25 25	0.45	0.99	
1½"	35	CL - M35 S35	80 70 35 35	0.78	1.72	
2"	50	CL - M50 S50	80 70 50 50	1.15	2.54	



CL-VS

RACCORDO PORTAGOMMA - maschio
HOSE FITTING - male

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1"	25	CL - V25 S25	80 71 25 25	0.27	0.59	
1½"	35	CL - V35 S35	80 71 35 35	0.49	1.08	
2"	50	CL - V50 S50	80 71 50 50	0.88	1.94	
1½"	35	CL - V35 S25	80 71 35 25	0.42	0.93	
2"	50	CL - V50 S35	80 71 50 35	0.82	1.81	



CL-MR

RACCORDO FILETTATO FEMMINA - femmina
FEMALE THREADED FITTING - female

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1"	25	CL - M25 RI 1"	80 70 25 26	0.61	1.34	
1½"	35	CL - M35 RI 1½"	80 70 35 36	0.71	1.57	
2"	50	CL - M50 RI 2"	80 70 50 51	0.97	2.14	



CL-VR

RACCORDO FILETTATO FEMMINA - maschio
FEMALE THREADED FITTING - male

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
1"	25	CL - V25 RI 1"	80 71 25 26	0.39	0.86	
1½"	35	CL - V35 RI 1½"	80 71 35 36	0.49	1.08	
2"	50	CL - V50 RI 2"	80 71 50 51	0.58	1.28	

CONCRETE PUMPING SYSTEMS**D R 20 00**

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RACCORDATURA TUBI GOMMA

RUBBER HOSE FITTINGS



PA

RACCORDI PRESSATI PRESSED FITTINGS

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100/114.3	PA 40 M	A 57 02 40 0	4.26	9.39	
4.1/2"	100/127.0	PA 45 M	A 57 02 45 0	5.16	11.37	
5"	125/141.3	PA 50 M	A 57 02 50 0	4.45	9.81	
5.1/2"	125/148.0	PA 55 M	A 57 02 55 0	5.75	12.68	



PH

RACCORDI PRESSATI PRESSED FITTINGS

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2"	50/60.0	PH 20 G	A 57 51 20 0	1.56	3.44	
2.1/2"	65/73.0	PH 25 G	A 57 51 25 0	1.78	3.92	
3"	75/88.9	PH 30 G	A 57 51 30 0	2.80	6.17	
3.1/4"	75/97.0	PH 34 M	A 57 52 34 0	2.95	6.50	
3.1/4"	83/97.0	PH 34 M	A 57 52 35 0	2.90	6.39	
4"	100/114.3	PH 40 M	A 57 52 40 0	5.68	12.52	
4.1/2"	100/127.0	PH 45 M	A 57 52 45 0	5.86	12.92	
5"	125/141.3	PH 50 M	A 57 52 50 0	6.09	13.43	
5.1/2"	125/148.0	PH 55 M	A 57 52 55 0	6.68	14.73	
6"	150/168.3	PH 60 M	A 57 52 60 0	10.10	22.27	



RF

RACCORDI E FASCETTE FITTINGS & CLAMPS

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75/88.9	RF2 30 G	A 57 92 30 2	3.42	7.54	
3.1/4"	75/97.0	RF2 34 M	A 57 92 34 2	3.58	7.89	
4"	100/114.3	RF2 40 M	A 57 92 40 2	5.04	11.11	
4.1/2"	100/127.0	RF2 45 M	A 57 92 45 2	5.22	11.51	
5"	125/141.3	RF2 50 M	A 57 92 50 2	5.88	12.96	
5.1/2"	125/148.0	RF2 55 M	A 57 92 55 2	6.48	14.28	
6"	150/168.3	RF3 60 M	A 57 92 60 3	9.45	20.83	

☐ Altre misure a richiesta. Tutti i raccordi possono essere temperati.
Other sizes on request. All fittings can be hardened.

CONCRETE PUMPING SYSTEMS**D R 30 00**



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SFERE IN GOMMA SPUGNA

ESECUZIONE MORBIDA



SPONGE RUBBER BALLS

SOFT TYPE

PS - R

SFERE IN GOMMA SPUGNA

Esecuzione: morbida - rossa

SPONGE RUBBER BALLS

Version: soft - red

Ø - O.D.		TIPO - TYPE	CODICE code No	Ø TUBO - Pipe		PESO - Weight (*)	
in	mm			in	mm	oz	g
0.87	22	PS 15 R	65 00 0 022 00	0.59	15	0.03	0.9
0.98	25	PS 16 R	65 00 0 025 00	0.63	16	0.05	1.3
1.18	30	PS 20 R	65 00 0 030 00	0.79	20	0.08	2.3
1.38	35	PS 25 R	65 00 0 035 00	0.98	25	0.13	3.6
1.57	40	PS 32 R	65 00 0 040 00	1.26	32	0.19	5.4
1.77	45	PS 35 R	65 00 0 045 00	1.38	35	0.27	7.6
1.97	50	PS 38 R	65 00 0 050 00	1.50	38	0.37	10.5
2.36	60	PS 50 R	65 00 0 060 00	1.97	50	0.63	18.0
2.56	65	PS 52 R	65 00 0 065 00	2.05	52	0.81	23.0
2.95	75	PS 63 R	65 00 0 075 00	2.48	63	1.23	35.0
3.15	80	PS 65 R	65 00 0 080 00	2.56	65	1.52	43.0
3.35	85	PS 70 R	65 00 0 085 00	2.76	70	1.80	51.0
3.54	90	PS 74 R	65 00 0 090 00	2.91	74	2.15	61.0
3.74	95	PS 75 R	65 00 0 095 00	2.95	75	2.54	72.0
3.94	100	PS 80 R	65 00 0 100 00	3.15	80	2.96	84.0
4.33	110	PS 85 R	65 00 0 110 00	3.35	85	3.91	111.0
4.72	120	PS 100 R	65 00 0 120 00	3.94	100	5.11	145.0
4.92	125	PS 102 R	65 00 0 125 00	4.02	102	5.78	164.0
5.12	130	PS 110 R	65 00 0 130 00	4.33	110	6.49	184.0
5.51	140	PS 115 R	65 00 0 140 00	4.53	115	8.11	230.0
5.91	150	PS 125 R	65 00 0 150 00	4.92	125	9.98	283.0
6.30	160	PS 130 R	65 00 0 160 00	5.12	130	12.10	343.0
6.69	170	PS 140 R	65 00 0 170 00	5.51	140	14.50	411.0
6.89	175	PS 150 R	65 00 0 175 00	5.91	150	15.84	449.0
7.09	180	PS 152 R	65 00 0 180 00	5.98	152	17.21	488.0
7.48	190	PS 160 R	65 00 0 190 00	6.30	160	20.24	574.0
7.87	200	PS 175 R	65 00 0 200 00	6.89	175	23.63	670.0
9.06	230	PS 200 R	65 00 0 230 00	7.87	200	33.86	960.0

(*) Tolleranza - tolerance: +/- 10%

□ Altre misure a richiesta - Other sizes on request

CONCRETE PUMPING SYSTEMS

E P 10 10



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SFERE IN GOMMA SPUGNA

ESECUZIONE MEDIA



SPONGE RUBBER BALLS

MEDIUM TYPE

PS - RM

SFERE IN GOMMA SPUGNA

Esecuzione: media - rossa

SPONGE RUBBER BALLS

Version: medium - red

Ø - O.D.		TIPO - TYPE	CODICE code No	Ø TUBO - Pipe		PESO - Weight (*)	
in	mm			in	mm	oz	g
0.87	22	PS 15 RM	65 10 0 022 00	0.59	15	0.04	1.1
0.98	25	PS 16 RM	65 10 0 025 00	0.63	16	0.06	1.6
1.18	30	PS 20 RM	65 10 0 030 00	0.79	20	0.10	2.8
1.38	35	PS 25 RM	65 10 0 035 00	0.98	25	0.16	4.5
1.57	40	PS 32 RM	65 10 0 040 00	1.26	32	0.24	6.7
1.77	45	PS 35 RM	65 10 0 045 00	1.38	35	0.34	9.5
1.97	50	PS 38 RM	65 10 0 050 00	1.50	38	0.46	13.0
2.36	60	PS 50 RM	65 10 0 060 00	1.97	50	0.81	23.0
2.56	65	PS 52 RM	65 10 0 065 00	2.05	52	1.02	29.0
2.95	75	PS 63 RM	65 10 0 075 00	2.48	63	1.55	44.0
3.15	80	PS 65 RM	65 10 0 080 00	2.56	65	1.90	54.0
3.35	85	PS 70 RM	65 10 0 085 00	2.76	70	2.26	64.0
3.54	90	PS 74 RM	65 10 0 090 00	2.91	74	2.68	76.0
3.74	95	PS 75 RM	65 10 0 095 00	2.95	75	3.17	90.0
3.94	100	PS 80 RM	65 10 0 100 00	3.15	80	3.70	105.0
4.33	110	PS 85 RM	65 10 0 110 00	3.35	85	4.90	139.0
4.72	120	PS 100 RM	65 10 0 120 00	3.94	100	6.38	181.0
4.92	125	PS 102 RM	65 10 0 125 00	4.02	102	7.20	204.0
5.12	130	PS 110 RM	65 10 0 130 00	4.33	110	8.11	230.0
5.51	140	PS 115 RM	65 10 0 140 00	4.53	115	10.12	287.0
5.91	150	PS 125 RM	65 10 0 150 00	4.92	125	12.45	353.0
6.30	160	PS 130 RM	65 10 0 160 00	5.12	130	15.13	429.0
6.69	170	PS 140 RM	65 10 0 170 00	5.51	140	18.13	514.0
6.89	175	PS 150 RM	65 10 0 175 00	5.91	150	19.79	561.0
7.09	180	PS 152 RM	65 10 0 180 00	5.98	152	21.51	610.0
7.48	190	PS 160 RM	65 10 0 190 00	6.30	160	25.32	718.0
7.87	200	PS 175 RM	65 10 0 200 00	6.89	175	29.52	837.0
9.06	230	PS 200 RM	65 10 0 230 00	7.87	200	44.90	1273.0

(*) Tolleranza - tolerance: +/- 10%

□ Altre misure a richiesta - Other sizes on request

CONCRETE PUMPING SYSTEMS

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SFERE IN GOMMA SPUGNA

SPONGE RUBBER BALLS

ESECUZIONE DURA

HARD TYPE



PS - RD

SFERE IN GOMMA SPUGNA

Esecuzione: dura - rossa

SPONGE RUBBER BALLS

Version: hard - red

Ø - O.D.		TIPO - TYPE	CODICE code No	Ø TUBO - Pipe		PESO - Weight (*)	
in	mm			in	mm	oz	g
0.87	22	PS 15 RD	65 20 0 022 00	0.59	15	0.06	1.7
0.98	25	PS 16 RD	65 20 0 025 00	0.63	16	0.09	2.5
1.18	30	PS 20 RD	65 20 0 030 00	0.79	20	0.15	4.2
1.38	35	PS 25 RD	65 20 0 035 00	0.98	25	0.24	6.7
1.57	40	PS 32 RD	65 20 0 040 00	1.26	32	0.35	10.1
1.77	45	PS 35 RD	65 20 0 045 00	1.38	35	0.50	14.3
1.97	50	PS 38 RD	65 20 0 050 00	1.50	38	0.71	20.0
2.36	60	PS 50 RD	65 20 0 060 00	1.97	50	1.20	34.0
2.56	65	PS 52 RD	65 20 0 065 00	2.05	52	1.52	43.0
2.95	75	PS 63 RD	65 20 0 075 00	2.48	63	2.33	66.0
3.15	80	PS 65 RD	65 20 0 080 00	2.56	65	2.82	80.0
3.35	85	PS 70 RD	65 20 0 085 00	2.76	70	3.39	96.0
3.54	90	PS 74 RD	65 10 0 090 00	2.91	74	4.02	114.0
3.74	95	PS 75 RD	65 20 0 095 00	2.95	75	4.76	135.0
3.94	100	PS 80 RD	65 20 0 100 00	3.15	80	5.54	157.0
4.33	110	PS 85 RD	65 20 0 110 00	3.35	85	7.37	209.0
4.72	120	PS 100 RD	65 20 0 120 00	3.94	100	9.56	271.0
4.92	125	PS 102 RD	65 20 0 125 00	4.02	102	10.83	307.0
5.12	130	PS 110 RD	65 20 0 130 00	4.33	110	12.17	345.0
5.51	140	PS 115 RD	65 20 0 140 00	4.53	115	15.20	431.0
5.91	150	PS 125 RD	65 20 0 150 00	4.92	125	18.69	530.0
6.30	160	PS 130 RD	65 20 0 160 00	5.12	130	22.68	643.0
6.69	170	PS 140 RD	65 20 0 170 00	5.51	140	27.19	771.0
6.89	175	PS 150 RD	65 20 0 175 00	5.91	150	29.66	841.0
7.09	180	PS 152 RD	65 20 0 180 00	5.98	152	32.31	916.0
7.48	190	PS 160 RD	65 20 0 190 00	6.30	160	37.99	1077.0
7.87	200	PS 175 RD	65 20 0 200 00	6.89	175	44.30	1256.0
9.06	230	PS 200 RD	65 20 0 230 00	7.87	200	67.37	1910.0

(*) Tolleranza - tolerance: +/- 10%

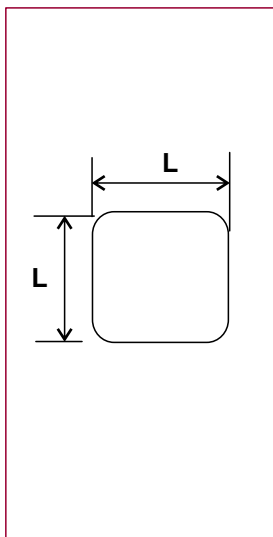
□ Altre misure a richiesta - Other sizes on request

CONCRETE PUMPING SYSTEMS

E P 10 30

CUBI IN GOMMA SPUGNA

ESECUZIONE MEDIA



SPONGE RUBBER CUBES

MEDIUM TYPE

CB - RM

CUBI IN GOMMA SPUGNA

Esecuzione: media - rossa

SPONGE RUBBER CUBES

Version: medium - red

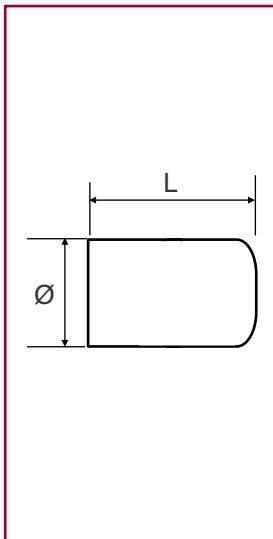
L x L		TIPO -TYPE	CODICE code No	Ø TUBO - Pipe		PESO - Weight (*)	
in	mm			in	mm	oz	g
4.72	120	CB 100 RM	65 51 0 120 00	3.94	100	12.19	346
4.92	125	CB 102 RM	65 51 0 125 00	3.94	100	13.78	391
5.91	150	CB 125 RM	65 51 0 150 00	4.92	125	23.81	675
6.89	175	CB 150 RM	65 51 0 175 00	5.91	150	37.80	1072

(*) Tolleranza - *tolerance*: +/- 10%

☐ Altre misure a richiesta - *Other sizes on request*

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CILINDRI IN GOMMA SPUGNA

Esecuzione: media - rossa

SPONGE RUBBER PLUGS

Version: medium - red

Ø x L		TIPO -TYPE	CODICE code No	Ø TUBO - Pipe		PESO - Weight (*)	
in	mm			in	mm	oz	g
4.72 x 5.91	120 x 150	CS 100 RM	65 61 0 120 00	3.94	100	11.19	318
4.92 x 5.91	125 x 150	CS 102 RM	65 61 0 125 00	4.02	102	12.14	344
5.91 x 7.09	150 x 180	CS 125 RM	65 61 0 150 00	4.92	125	20.62	585
6.89 x 7.09	175 x 180	CS 150 RM	65 61 0 175 00	5.91	150	27.25	773
6.89 x 7.87	175 x 200	CS 151 RM	65 61 0 176 00	6.89	150	30.64	869

(*) Tolleranza - tolerance: +/- 10%

□ Altre misure a richiesta - Other sizes on request

CONCRETE PUMPING SYSTEMS**E S 20 20**



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TAMPONI IN GOMMA

RUBBER PLUGS



TP/1

Tamponi in gomma ad un raschiante, per la pulizia di condotte per calcestruzzo.

Rubber plugs - one scraper - suitable for cleaning concrete pipeline.



TP/2

Tamponi in gomma a due raschianti, per la pulizia di condotte diritte per calcestruzzo.

Rubber plugs - two scrapers - suitable for cleaning straight concrete pipeline.

DN		TIPO -TYPE	CODICE code No	Lg. - lenght		ESECUZIONE version	LBS	KG
in	mm			in	mm			
5"	125	TP 125/1	65 91 0125 10	5.905	150	TP/1	4.300	1.950
6"	150	TP 150/1	65 91 0150 10	6.890	175	TP/1	6.390	2.900
4"	100	TP 100/2	65 90 0100 20	6.496	165	TP/2	1.962	0.890
5"	125	TP 125/2	65 91 0125 20	7.874	200	TP/2	5.070	2.300
6"	150	TP 150/2	65 91 0150 20	9.055	230	TP/2	8.046	3.650

□ Altre misure a richiesta - Other sizes on request

CONCRETE PUMPING SYSTEMS

E T 10 00



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TESTE DI LAVAGGIO

CLEANING HEADS



TLC

TESTA DI LAVAGGIO - CLEANING HEAD

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
5"	125/141	TLC 50 M	70 20 50 00 1B	15.40	34.00	
5½"	125/148	TLC 55 M	70 20 55 00 1C	15.70	34.60	



TDL

TESTA DI LAVAGGIO - CLEANING HEAD

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75	TDL 30 G	70 15 30 15 EA	4.50	9.90	
4"	100/114	TDL 40 M	70 15 40 15 EB	6.90	15.20	
4½"	100/127	TDL 45 M	70 15 45 15 EC	7.20	15.90	
5"	125/141	TDL 50 M	70 15 50 15 EB	8.50	18.70	
5½"	125/148	TDL 55 M	70 15 55 15 EC	8.70	19.20	



CDL

COPERCHIO DI LAVAGGIO - CLEANING COVER

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
2"	50	CDL 20 G	70 19 20 10 0A	1.10	2.42	
2½"	65	CDL 25 G	70 19 25 10 0A	1.30	2.86	
3"	75	CDL 30 G	70 19 30 10 0A	1.54	3.40	
4"	100/114	CDL 40 M	70 19 40 10 0B	1.83	4.03	
4½"	100/127	CDL 45 M	70 19 45 10 0C	2.21	4.87	
5"	125/141	CDL 50 M	70 19 50 10 0B	2.43	5.36	
5½"	125/148	CDL 55 M	70 19 55 10 0C	2.73	6.02	



FDL

FLANGIA DI LAVAGGIO - CLEANING COVER

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75	FDL 30 G	70 10 30 10 0A	1.00	2.20	
4"	100/114	FDL 40 M	70 10 40 10 0B	1.64	3.61	
4½"	100/127	FDL 45 M	70 10 45 10 0C	1.95	4.30	
5"	125/141	FDL 50 M	70 10 50 10 0B	2.95	6.50	
5½"	125/148	FDL 55 M	70 10 55 10 0C	3.25	7.16	

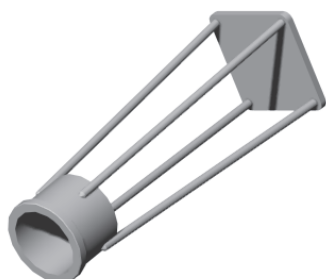
□ Completi di collari del sistema "GU". Altri collari a richiesta.
Complete with "GU" system weld-on collars. Other collars on request.

CONCRETE PUMPING SYSTEMS

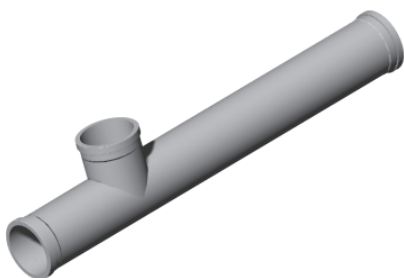
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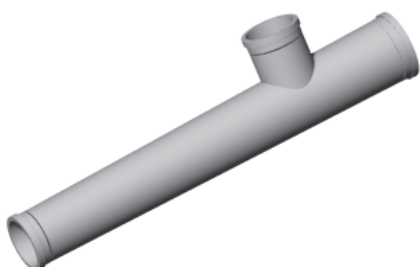
Concrete pumping & placing systems

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http://www.pamec.com - E-mail: info@pamec.com**CESTELLI
E VARIE****CATCHING BASKETS
& MISCELLANEOUS****CST****CESTELLO - CATCHING BASKET**

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75	CST 30 G	70 00 30 00 0A	5.30	11.70	
4"	100/114	CST 40 M	70 00 40 00 0B	6.10	13.40	
4½"	100/127	CST 45 M	70 00 45 00 0C	7.00	15.40	
5"	125/141	CST 50 M	70 00 50 00 0B	7.20	15.90	
5½"	125/148	CST 55 M	70 00 55 00 0C	7.70	17.00	

**TCB****TUBO CON BOCCELLO - PIPE WITH CLEANING PORT**

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75	TCB 30 G	70 30 30 00 0A	8.50	18.74	
4"	100/114	TCB 40 M	70 30 40 00 0B	11.90	26.24	
4½"	100/127	TCB 45 M	70 30 45 00 0C	13.40	29.54	
5"	125/141	TCB 50 M	70 30 50 00 0B	16.10	35.49	
5½"	125/148	TCB 55 M	70 30 55 00 0C	17.10	37.70	

**RCB****RIDUZIONE CON BOCCELLO - REDUCER WITH CLEANING PORT**

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
5" - 4"	125/100	RCB 50M 40M	70 31 54 1 BBB	21.00	46.30	
5½" - 4½"	125/100	RCB 55M 45M	70 31 54 1 CCC	22.10	48.70	
6" - 5"	150/125	RCB 60M 50M	70 31 65 1 BBB	27.30	60.20	
6" - 5½"	150/125	RCB 60M 55M	70 31 65 1 BCC	28.00	61.70	

Lg. /Length: 1000 mm

**TFP****TAPPO FERMO PALLA - CAP WITH BALL STOP**

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
3"	75	TFP 30 G	70 11 30 00 0A	2.31	5.09	
4"	100/114	TFP 40 M	70 11 40 00 0B	3.50	7.71	
4½"	100/127	TFP 45 M	70 11 45 00 0C	4.00	8.82	
5"	125/141	TFP 50 M	70 11 50 00 0B	5.10	11.24	
5½"	125/148	TFP 55 M	70 11 55 00 0C	5.40	11.90	

☐ Completi di collari del sistema "GU". Altri collari a richiesta.
Complete with "GU" system weld-on collars. Other collars on request.

CONCRETE PUMPING SYSTEMS**E V 20 00**

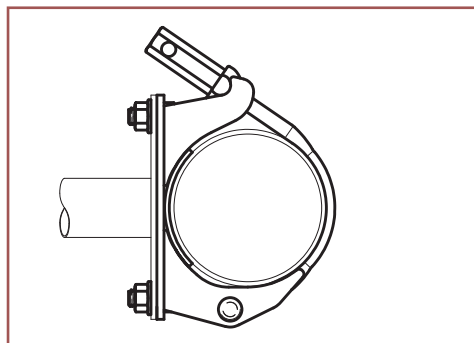
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SUPPORTI per tubi acciaio e gomma

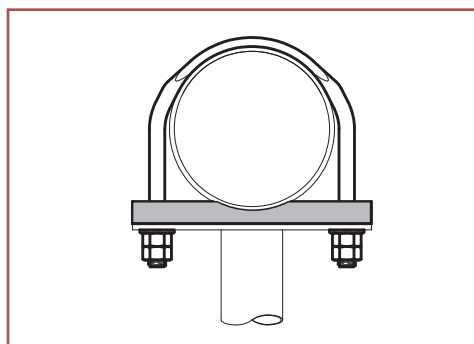
SUPPORTS for pipes and hoses



STM

SUPPORTO A MENSOLA per tubi acciaio
SHELF SUPPORT for steel pipes

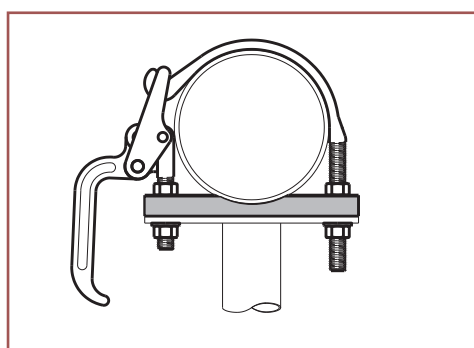
D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100/108	STM 108	10 91 40 59 00	1.85	4.08	
4"	100/114	STM 114	10 91 41 59 00	1.85	4.08	
5"	125/133	STM 133	10 91 50 59 00	2.05	4.52	
5"	125/140	STM 140	10 91 51 59 00	2.05	4.52	



STU

SUPPORTO AD "U" per tubi acciaio
"U" SUPPORT for steel pipes

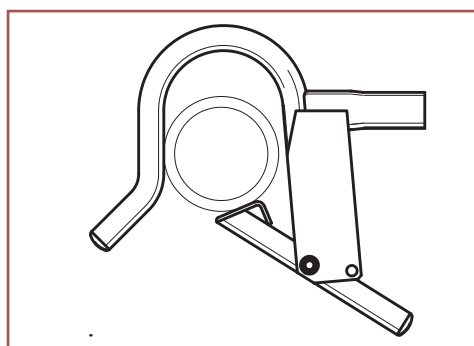
D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100/108	STU 108	10 92 40 59 15	0.60	1.32	
4"	100/114	STU 114	10 92 41 59 15	0.60	1.32	
5"	125/133	STU 133	10 92 50 59 15	0.70	1.54	
5"	125/140	STU 140	10 92 51 59 15	0.70	1.54	



SST

SUPPORTO A SBLOCCAGGIO RAPIDO per tubi acciaio
QUICK RELEASE SUPPORT for steel pipes

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100/108	SST 108	10 90 40 51 00	1.35	2.98	
5"	125/133	SST 133	10 90 50 51 00	1.40	3.10	



STG

SUPPORTO ANCORAGGIO tubo gomma
ANCHOR SUPPORT for end hose

D.N.		TIPO - TYPE	CODICE CODE No.	KG	LBS	
in.	mm					
4"	100/130	STG 100	10 99 40 01 00	4.70	10.36	
5"	125/156	STG 125	10 99 50 01 00	5.00	11.00	

☐ I supporti tipo STM, STU e SST sono zincati . Il supporto tipo STG è verniciato.
The supports type STM, STU and SST are galvanized. The support type STG is painted.

CONCRETE PUMPING SYSTEMS**H S 00 00**

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SUPPORTI STU-G

STU-G SUPPORTS

Il nuovo supporto ad "U" per tubi acciaio è completo di basetta in plastica per l'appoggio del tubo stesso; inoltre è dotato di uno speciale **inserto in gomma anti-scorrimento**, che permette un bloccaggio più efficace.

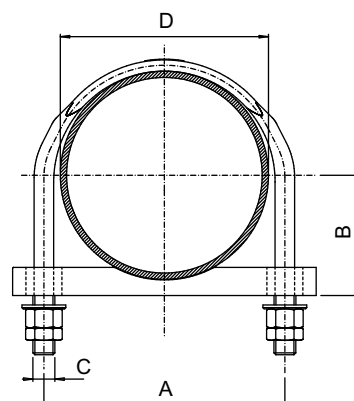
*The new "U" support for steel pipes comes complete with a plastic base for supporting the pipe itself; in addition, it is equipped with a special **anti-sliding rubber insert**, to permit a more secure clamping.*



STU - G

**SUPPORTO AD "U" per tubi acciaio
con inserto in gomma anti-scorrimento**

**"U" SUPPORT for steel pipes
complete with an anti-sliding rubber insert**



D.N. - N.D.		TIPO - Type	CODICE Code No.	KG	LBS	A		B		C	D	
in.	mm					in.	mm	in.	mm		in.	mm
4"	100/108	STU 108 G	10 92 47 69	0.48	1.058	5.04	128	2.52	64	M 14	4.25	108
4"	100/114	STU 114 G	10 92 48 69	0.48	1.058	5.04	128	2.64	67	M 14	4.49	114
5"	125/133	STU 133 G	10 92 57 69	0.59	1.300	6.06	154	3.03	77	M 14	5.23	133
5"	125/140	STU 140 G	10 92 58 69	0.59	1.300	6.06	154	3.15	80	M 14	5.51	140

I suddetti supporti sono zincati - *The above supports are galvanized.*

Altre misure a richiesta - *Other sizes on request.*

I dati esposti sono indicativi. Il costruttore si riserva la facoltà di effettuare variazioni in qualsiasi momento.
The above specifications are indicative. The manufacturer reserves the right to make changes at any time.

CONCRETE PUMPING SYSTEMS**H S 10 10**



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SUPPORTI STM-G

Il nuovo supporto **STM - G** garantisce un sicuro sostegno del tubo durante lo smontaggio, grazie alla sua particolare forma a mensola; inoltre è molto leggero ed è dotato di uno speciale **inserto in gomma anti-scorrimento**, che permette un bloccaggio più efficace del tubo stesso.

STM-G SUPPORTS

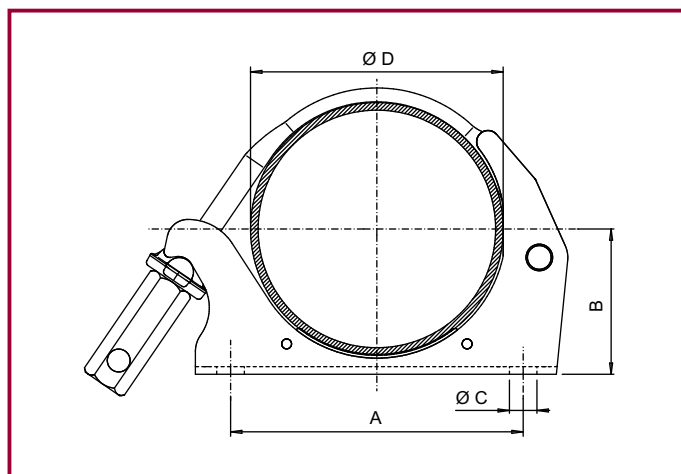
The new **STM - G** support assures a safe prop of the steel pipe during disassembly, thanks to its particular shelf-like design; in addition, it is very light and equipped with a special **anti-sliding rubber insert** to permit a more secure clamping of the pipe itself.



STM - G

SUPPORTO A MENSOLA per tubi acciaio con inserto in gomma anti-scorrimento

SHELF SUPPORT for steel pipes complete with an anti-sliding rubber insert



D.N. - N.D.		TIPO - Type	CODICE Code No.	KG	LBS	A		B		C		D	
in.	mm					in.	mm	in.	mm	in.	mm	in.	mm
4"	100/108	STM 108 G	10 91 47 59	1.32	2.91	5.04	128	2.54	64.5	0.59	15	4.25	108
4"	100/114	STM 114 G	10 91 48 59	1.32	2.91	5.04	128	2.66	67.5	0.59	15	4.49	114
5"	125/133	STM 133 G	10 91 57 59	1.40	3.09	6.06	154	3.01	76.5	0.59	15	5.23	133
5"	125/140	STM 140 G	10 91 58 59	1.40	3.09	6.06	154	3.13	79.5	0.59	15	5.51	140

I suddetti supporti sono zincati - The above supports are galvanized.

Altre misure a richiesta - Other sizes on request.

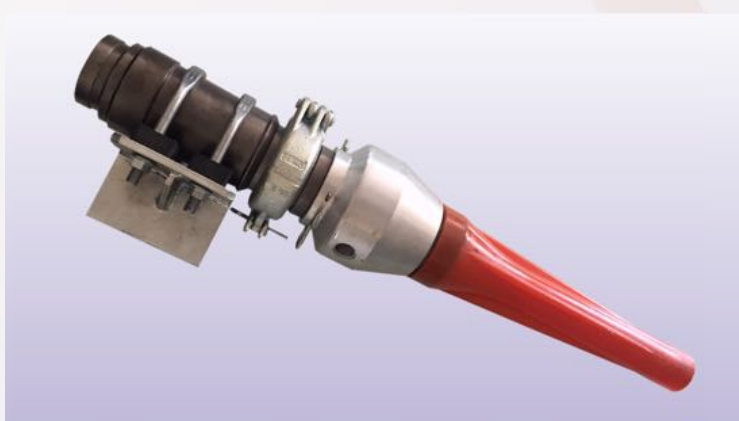
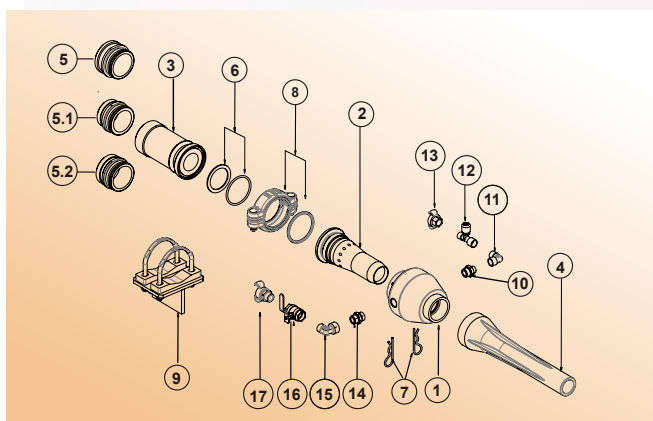
I dati esposti sono indicativi. Il costruttore si riserva la facoltà di effettuare variazioni in qualsiasi momento.
The above specifications are indicative. The manufacturer reserves the right to make changes at any time.

CONCRETE PUMPING SYSTEMS

H S 20 10

LC 7230 P - 3"

NOZZLE FOR SHOT-CRETING



Housing made out of aluminium, body spreader in high performance hardened steel, complete with polyurethane tip.

Available with metric, raised or grooved end.

"Easy to clean" design thanks to its pins and bolt or lever coupling.

Body threading: 3/4" gas

IT.	DESCRIPTION	LC 7230 P			
		Type	Code No.	Kg	Lbs
	SHOT-CRETE NOZZLE				
	- 3" grooved end	LC 7230 P - 30G	80 72 70 30 09	25.20	21.119
	- 3.1/4" metric end	LC 7230 P - 34M	80 72 70 34 09	25.71	21.582
	- 3" raised end	LC 7230 P - 30R	80 72 70 31 09	26.24	22.508
1	Housing		80 72 70 00 12	3.400	7.495
2	Spreader		80 72 70 00 21	5.300	11.684
3	Extension		80 72 70 00 61	7.300	16.093
4	Polyurethane tip		80 72 70 00 49	1.300	2.865
5	Grooved end - 3"		80 72 70 00 31	1.350	2.976
5.1	Metric end - 3.1/4"		80 72 70 00 32	1.860	4.100
5.2	Raised end - 3"		80 72 70 00 33	2.390	5.269
6	Sealing set		80 72 70 00 59	0.010	0.022
7	Safety pin		67 88 33 05 00 80	0.035	0.077
8	Coupling & gasket		02 30 31 09 50	2.230	4.196
9	Support		80 72 70 00 89	4.330	0.176
10	Nipple		80 62 05 20 10	0.080	0.265
11	Elbow		80 62 11 20 11	0.120	0.540
12	Valve		80 00 20 01 04	0.245	0.463
13	Fitting		80 53 04 05 01	0.210	0.088
14	Adapter		80 62 07 20 11	0.040	0.187
15	Elbow		80 62 11 10 11	0.085	0.331
16	Valve		80 05 13 10 00	0.150	0.331
17	Fitting		80 53 03 10 01	0.150	0.331
	S 3 - Fitting set		80 72 66 00 99	1.080	2.381

* Items from 9 to 17 (support + S3 - fitting set) can be supplied on request