



CATALOGUE

 **VALME**
CONCRETE DISTRIBUTION SYSTEMS





COMPANY PROFILE



Rogolo (Italy)



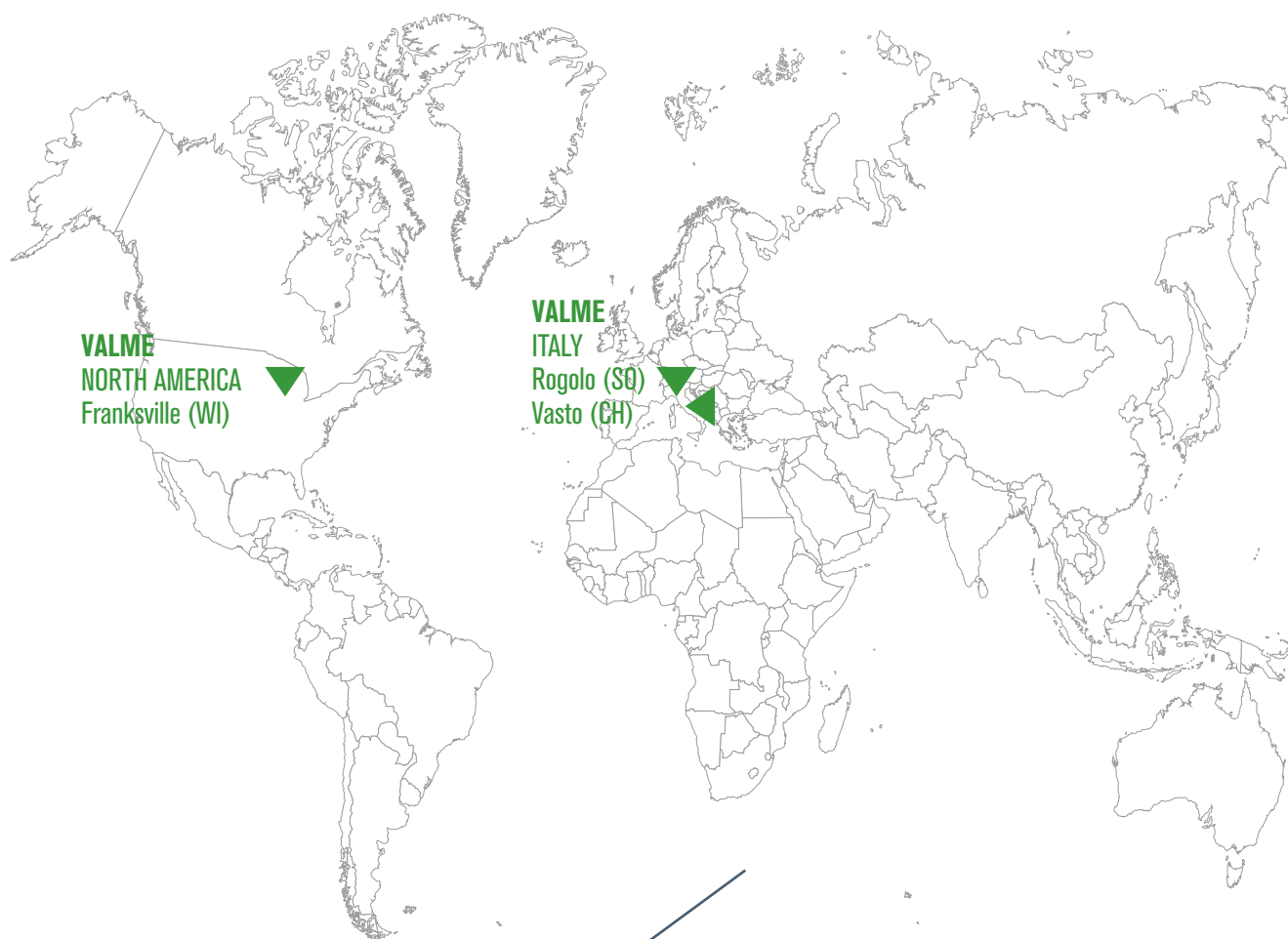
Vasto (Italy)



Franksville (Wisconsin, USA)

Strongly customer-oriented, with decades-long experience in technical assistance in the field on any type of concrete machine, Valme offers its customers tailor-made components for every situation, with a strong focus on product quality and delivery availability. Valme's mission is to offer "the right material in the right place" to ensure that its entire range of pipes wears less and more uniformly, so that they can be replaced in their entirety only when necessary.

Azienda fortemente orientata al cliente con decennale esperienza nel settore delle tubazioni ed attrezzature per il trasporto del calcestruzzo, Valme offre un'ampia gamma di prodotti a catalogo e progettazione su misura, con un elevato livello di qualità ed affidabilità ed attenzione al servizio nella consegna. Il claim di Valme, "the right pipe in the right place", significa fornire al cliente la miglior gamma completa di tubazioni per il calcestruzzo per le diverse e specifiche applicazioni, limitando al massimo l'usura ed i conseguenti interventi di manutenzione e ripristino.



VALME GROUP

42.500 m² Total area

18.000 m² Covered area

800 m² Offices

50 Countries served

Founded in Rogolo (Sondrio) in 1985 as a service centre for concrete machinery transport and laying machines, Valme is today an international leader in the design and production of concrete delivery pipes and accessory components.

Nata a Rogolo, nel 1985, come centro di assistenza tecnica per le macchine nel settore del calcestruzzo, oggi Valme è una realtà internazionale leader nella produzione e progettazione di sistemi, componenti ed accessori per il trasporto del calcestruzzo.



Automation: high performance and precision production processes.

Cutting-edge equipment and increasingly automated production processes are the company's winning strategy, guaranteeing not only greater production capacity and reliability, but also higher standards of quality.

Automazione: elevate prestazioni e precisione.

Attrezzature all'avanguardia e processi produttivi automatizzati rappresentano la strategia vincente per garantire una maggior capacità produttiva, affidabilità e elevati standard qualitativi.



01. Foundry - Fonderia

Two foundry plants, one of which is the latest generation, are among the main investments that the company has made.

Due impianti, di cui uno di ultima generazione, sono tra gli investimenti più importanti fatti dall'Azienda.



02. Hardening - Tempra

The induction hardening process, one of Valme's operations par excellence, increases the wear resistance of the pipe products.

Il processo di tempra, una delle eccellenze di Valme, assicura un'alta resistenza all'usura. Macchinari automatizzati adattano il processo a tutti i tipi di materiale e di spessore.



03. Machining Collars and Couplings - Lavorazioni di giunti e collari

Five numerically controlled lathes and four boring machines are being used to automate the process in this area.

L'impiego di cinque torni a controllo numerico e quattro alesatrici automatizza le operazioni in questa area.



04. Steelworks - Carpenteria

In this area, straight, shaped and offset pipes are processed. Shaped pipes are customized to customer requirements.

In questa area vengono lavorati tubi e curve, standard e su misura.



05. Welding - Saldatura

A fully automated process is the pride of Valme. Two robots guarantee absolute repeatability on welds, while maintaining high productivity and maximum weld seam safety.

Orgoglio di Valme, il processo di saldatura, completamente automatizzato, impiega due robot che garantiscono la ripetibilità delle saldature mantenendo una grande capacità produttiva e la massima tenuta di sicurezza.



06. Painting - Verniciatura

Two fully automatic systems, one with an integral cycle of sandblasting, painting and firing, and the other one for oversize pipes and smaller pieces.

Due sistemi automatici, di cui uno con ciclo integrale di sabbiatura, verniciatura e cottura, e l'altro per tubi fuori misura e piccole parti.



07. Forging - Forgiatura

This fully automatic line for forging guarantees the production of quality couplings and increased productivity.

La linea automatizzata per la forgiatura, assicura una maggiore capacità produttiva mantenendo un elevato standard qualitativo dei prodotti. Per la forgiatura e per la successiva fase di stampaggio, vengono impiegati due robot.



08. Quality - Qualità

Valme ensures quality in every step of the process by applying continuous in-process quality control. A test laboratory and new devices have been implemented to ensure accurate measurements and dimensional checks, while adhering to ISO standards.

Il sistema di Controllo Qualità di Valme garantisce il rispetto dei più alti standard qualitativi in ogni fase del processo. Test di laboratorio e strumentazione all'avanguardia, permettono misurazioni accurate secondo gli standard ISO. Principali misurazioni: pressione, durezza, tenuta idraulica, metallografia e analisi chimica.

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10

CONNECTING
SYSTEMS

CONNECTING SYSTEMS

10 | 01

COUPLINGS

GIUNTI

GROOVED SYSTEM "G"

SISTEMA GROOVED "G"

Non Adjustable Snap Coupling - short lever

Giunto fisso - leva corta

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

85 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

85 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
2"	50	FC 20 G - LC	K000908333	1.05	2.31
2.5"	65	FC 25 G - LC	K000908332	1.60	3.53
3"	75	FC 30 G - LC	K000223660	2.25	4.96
4"	100	FC 40 G - LC	S3034302	3.50	7.71
5"	125	FC 50 G - LC	S3034303	5.00	11.03

- ☐ All couplings can be galvanized / *Tutti i giunti possono essere zincati*
All couplings can have grease fittings / Tutti i giunti possono avere ingrassatore

CONNECTING SYSTEMS

10 | 01

COUPLINGS
GIUNTIGROOVED SYSTEM "G"
SISTEMA GROOVED "G"

Non Adjustable Snap Coupling - high lever

Giunto fisso - leva alta

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

85 bar - according to ISO EN 12001: 2012

*PRESSIONE DI LAVORO:**85 bar - secondo ISO EN 12001: 2012*

D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
2.5"	65	FC 25 G	K000908332	1.60	3.53
3"	75	FC 30 G	S3005580	2.25	4.96
4"	100	FC 40 G	S3034304	3.50	7.71
5"	125	FC 50 G	S3005601	5.00	11.3
6"	150	FC 60 G	S3012243	5.50	12.12

☐ All couplings can be galvanized / Tutti i giunti possono essere zincati
 All couplings can have grease fittings / Tutti i giunti possono avere ingrassatore

CONNECTING SYSTEMS

10 | 01

GASKETS

GUARNIZIONI

Oil resistant rubber gasket GU type
Guarnizione in gomma anti-olio modello GU



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
2"	50	GU 20	K000908336	0.042	0.092
2.5"	65	GU 25	K000908335	0.057	0.125
3"	75	GU 30	K000908334	0.072	0.159
4"	100	GU 40	K000200312	0.105	0.231
5"	125	GU 50	S2033711	0.140	0.308
6"	150	GU 60	K000052541	0.170	0.375
8"	200	GU 80	K000201920	0.294	0.648

☐ Other sizes upon request / *Altre misure a richiesta*

Oil resistant rubber gasket GUV type
Guarnizione in gomma anti-olio modello GUV



D.N.		TIPO - Type	PART NUMBER - Codice	kg	lbs
in	mm				
2"	50	GUV 20	K3012317	0.048	0.106
2.5"	65	GUV 25	K3012318	0.062	0.137
3"	75	GUV 30	K3012319	0.080	0.176
4"	100	GUV 40	K3012320	0.130	0.286

CONNECTING SYSTEMS

10 | 01

COLLARS

COLLARINI

GROOVED SYSTEM "G"

SISTEMA GROOVED "G"

Single Layer Collar
Collarino standard

G



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
2"	50	COLL 20 G	S3005870	0.24	0.53
2.5"	65	COLL 25 G	S3005871	0.33	0.73
3"	75	COLL 30 G	S3008774	0.52	1.14
4"	100	COLL 40 G	S3011974	0.65	1.43
5"	125	COLL 50 G	S000058732	0.87	1.92
6"	150	COLL 60 G	S000052471	1.24	2.73
8"	200	COLL 80 G	S3005874	1.80	3.97

☐ Other sizes upon request / Altre misure a richiesta

COUPLINGS

GIUNTI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Adjustable snap coupling - lever
Giunto regolabile a leva

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

85 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

85 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
3.5"	80/97.0	AC 34 M	S3012226	3.05	6.73
4"	100/114.3	AC 40 M	S2022806	3.80	8.38
4.5"	100/127.0	AC 45 M	S2022807	5.10	11.24
5"	125/141.3	AC 50 M	S3012228	5.45	12.01
5.5"	125/148.0	AC 55 M	S2022808	5.55	12.24
6.5"	150/178.0	AC 65 M	S3005648	6.55	14.44

- ☐ All couplings can be galvanized / *Tutti i giunti possono essere zincati*
All couplings can have grease fittings / Tutti i giunti possono avere ingrassatore

CONNECTING SYSTEMS

10 | 02

COUPLINGS

GIUNTI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Adjustable one bolt coupling
Giunto regolabile a un bullone

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

85 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

85 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100/127.0	BC 45 M	K000227592	5.10	11.24
5.5"	125/148.0	BC 55 M	K000227198	5.55	12.24

- ☐ All couplings can be galvanized / *Tutti i giunti possono essere zincati*
All couplings can have grease fittings / Tutti i giunti possono avere ingrassatore

CONNECTING SYSTEMS

10 | 02

COUPLINGS

GIUNTI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Two bolts coupling / *Giunto a due bulloni*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application
Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE: 85 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 85 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100	BC 45 M 2 BOLT	S2022776	3.70	8.16
5.5"	125	BC 55 M 2 BOLT	K000221985	4.15	9.15

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

Two bolts coupling High-pressure / *Giunto a due bulloni per alta pressione*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application
Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE: 85 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 85 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5.5"	125	BC 55 M 2 BOLT	S3005537	6	13.23

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

CONNECTING SYSTEMS

10 | 02

COUPLINGS

GIUNTI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Non-adjustable snap coupling - short lever

Giunto fisso - leva corta

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

85 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

85 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4"	100/114.3	FC 40 M - LC	K2034503	3.47	7.65
4.5"	100/127.0	FC 45 M - LC	S2022802	4.61	10.16
5"	125/141.3	FC 50 M - LC	S2022804	4.96	10.93
5.5"	125/148.0	FC 55 M - LC	S2022805	5.45	12.01

- ☐ All couplings can be galvanized / *Tutti i giunti possono essere zincati*
All couplings can have grease fittings / Tutti i giunti possono avere ingrassatore

COUPLINGS

GIUNTI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Non-adjustable snap coupling - high lever
Giunto fisso - leva alta

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

85 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

85 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
3.5"	80/97.0	FC 34 - LA	S3005624	2.40	5.29
4"	100/114.3	FC 40 - LA	S3005603	3.50	7.71
4.5"	100/127.0	FC 45 - LA	S3005622	4.65	10.25
5"	125/141.3	FC 50 - LA	S3008985	5.00	11.03
5.5"	125/148.0	FC 55 - LA	S3009011	5.50	12.12
6"	150/168.3	FC 60 - LA	S3005569	5.50	12.12
7"	180/200.0	FC 70 - LA	S3009034	5.90	13.00

- ☐ All couplings can be galvanized / Tutti i giunti possono essere zincati
 All couplings can have grease fittings / Tutti i giunti possono avere ingrassatore

CONNECTING SYSTEMS

10 | 02

COUPLINGS

GIUNTI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Aluminium non-adjustable snap coupling - short lever
Giunto fisso in alluminio - leva corta

DESCRIPTION | DESCRIZIONE

Drop forged aluminium couplings suitable for standard application
Giunto in alluminio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:
85 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO:
85 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100-127	FC 45 - LC ALU	S2040461	1.9	4.18
5.5"	125-148	FC 55 - LC ALU	S3005604	2.8	6.17

COUPLINGS

GIUNTI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Non-adjustable snap coupling - high lever
Giunto fisso - leva alta

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

85 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

85 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100-127	FC 45 - L - LC	S3035397	3.1	6.83
5.5"	125-148	FC 55 - L - LC	S3035396	3.4	7.49

CONNECTING SYSTEMS

10 | 02

GASKETS

GUARNIZIONI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Oil resistant rubber gasket GU type
Guarnizione in gomma antiolio modello GU



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
3.5"	80	GU 34	K000908582	0.080	0.176
4"	100	GU 40	K000200312	0.105	0.231
4.5"	100	GU 45	K2032322	0.120	0.264
5"	125	GU 50	S2033711	0.140	0.308
5.5"	125	GU 55	K2032324	0.170	0.375
6"	150	GU 60	K000052541	0.170	0.375
6.5"	150	GU 65	K000214435	0.208	0.458
7"	180	GU 70	K000202462	0.208	0.458
7.5"	180	GU 75	S3016347	0.250	0.551

CONNECTING SYSTEMS

10 | 02

GASKETS

GUARNIZIONI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Oil resistant rubber gasket GUR type
Guarnizione in gomma antiolio modello GUR



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100	GUR 45	K2033281	0.140	0.309
5.5"	125	GUR 55	K2033282	0.200	0.441

Oil resistant rubber gasket reinforced type for the articulations GUV type
Guarnizione in gomma di tipo rinforzato, indicato per le articolazioni modello GUV



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100	GUV 45	K2032325	0.140	0.309
5.5"	125	GUV 55	K2032326	0.200	0.441

Oil resistant rubber gasket three lipped GUT type
Guarnizione in gomma antiolio a tre labbri modello GUT



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100	GUT 45	K2029124	0.162	0.357
5.5"	125	GUT 55	K1032009	0.196	0.432

CONNECTING SYSTEMS

10 | 02

COLLARS

COLLARINI

METRIC SYSTEM "M"

SISTEMA METRICO "M"

Single Layer Collar
Collarino standard



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
3.25"	75/97	COLL SC34	S000225358	0.67	1.47
4"	100/115	COLL SC40	S2001034	0.85	1.87
4.5"	100/127	COLL SC45	S000215974	0.96	2.11
5"	125/142	COLL SC50	S2001033	0.94	2.07
5.5"	125/148	COLL SC55	S000215251	1.04	2.29
6"	150/169	COLL SC60	S000052471	1.27	2.79
6.5"	150/178	COLL SC65	S000214115	1.55	3.41
7"	175/200	COLL SC70	S000214994	1.35	2.97

COUPLINGS

GIUNTI

HEAVY DUTY SYSTEM "HD"

SISTEMA HEAVY DUTY "HD"

Adjustable snap coupling - lever

Giunto regolabile a leva

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

110 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

110 bar - secondo ISO EN 12001: 2012

HD



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4"	100	AC 40 HD	S2040699	4.90	10.80
5"	125	AC 50 HD	S3005653	5.45	12.01
6"	150	AC 60 HD	S3012229	6.40	14.10

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

CONNECTING SYSTEMS

10 | 03

COUPLINGS
GIUNTIHEAVY DUTY SYSTEM "HD"
SISTEMA HEAVY DUTY "HD"Adjustable one bolt coupling / *Giunto regolabile a un bullone*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application
*Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard*WORKING PRESSURE: 110 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 110 bar - secondo ISO EN 12001: 2012

HD



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4"	100	AC 40 HD 1 BOLT	S3034305	4.23	9.32
5"	125	AC 50 HD 1 BOLT	S3034306	4.85	10.69
6"	150	AC 60 HD 1 BOLT	S3007381	5.50	12.12

☐ All couplings can be galvanized / *Tutti i giunti possono essere zincati*Two bolts coupling / *Giunto a due bulloni*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application
*Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard*WORKING PRESSURE: 110 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 110 bar - secondo ISO EN 12001: 2012

HD



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125	BC 50 HD 2 BOLT	S3008992	5.12	11.29

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

COUPLINGS

GIUNTI

HEAVY DUTY SYSTEM "HD"

SISTEMA HEAVY DUTY "HD"

Non-adjustable snap coupling - short lever

Giunto fisso - leva corta

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

110 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

110 bar - secondo ISO EN 12001: 2012

HD



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
1.5"	38	FC 15 HD - LC	S3009045	1.05	2.32
2"	50	FC 20 HD - LC	S3008973	1.50	3.31
2.5"	65	FC 25 HD - LC	S2040697	2.02	4.45
3"	75	FC 30 HD - LC	S2032857	2.12	4.67
4"	100	FC 40 HD - LC	S2032860	4.41	9.72
5"	125	FC 50 HD - LC	S2031992	4.90	10.80

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

CONNECTING SYSTEMS

10 | 03

COUPLINGS

GIUNTI

HEAVY DUTY SYSTEM "HD"

SISTEMA HEAVY DUTY "HD"

Non-adjustable snap coupling - high lever

Giunto fisso - leva alta

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:

110 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

110 bar - secondo ISO EN 12001: 2012

HD


D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
1.5"	38	FC 15 HD - LA	S3015720	1.70	3.75
2"	50	FC 20 HD - LA	S2032856	1.90	4.19
2.5"	65	FC 25 HD - LA	S3005577	2.05	4.52
3"	75	FC 30 HD - LA	S3005628	2.15	4.74
4"	100	FC 40 HD - LA	S3009053	4.45	9.81
5"	125	FC 50 HD - LA	S3005635	4.95	10.91

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

GASKETS

GUARNIZIONI

HEAVY DUTY SYSTEM "HD"

SISTEMA HEAVY DUTY "HD"

Oil resistant rubber gasket GV type
Guarnizione in gomma anti-olio modello GV

HD



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
1.5"	38	GV 15 HD	S3017355	0.030	0.070
2"	50	GV 20 HD	K2029126	0.046	0.101
2.5"	65	GV 25 HD	K3003691	0.062	0.136
3"	75	GV 30 HD	K2029127	0.080	0.176
4"	100	GV 40 HD	K2030258	0.110	0.242
5"	125	GV 50 HD	K2029128	0.147	0.324
6"	150	GV 60 HD	K3004034	0.150	0.330
7"	180	GV 70 HD	K3012323	0.250	0.551

☐ Other sizes upon request / *Altre misure a richiesta*

CONNECTING SYSTEMS

10 | 03

COLLARS

COLLARINI

HEAVY DUTY SYSTEM “HD”

SISTEMA HEAVY DUTY “HD”

Single Layer Collar
Collarino standard

HD



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
1.5"	38	COLL 15 HD	S3005887	0.23	0.51
2"	50	COLL 20 HD	S3005888	0.58	1.28
2.5"	65	COLL 25 HD	S3005889	0.71	1.56
3"	75	COLL 30 HD	S3005890	0.96	2.11
4"	100	COLL 40 HD	S3005891	1.19	2.62
5"	125	COLL 50 HD	S3005893	1.50	3.30
6"	150	COLL 60 HD	S2019477	1.80	3.97
7"	180	COLL 70 HD	S3012004	2.00	4.41

☐ Other sizes upon request / Altre misure a richiesta

COUPLINGS

GIUNTI

OR SYSTEM "S"

SISTEMA OR "S"

Non-adjustable snap coupling - high lever / *Giunto fisso - leva alta*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application
Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE: 110 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 110 bar - secondo ISO EN 12001: 2012



S

D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4"	100	FC 40 SW	K2034504	4.75	10.47
5"	125	FC 50 SW	K2034506	5.95	13.12
6"	150	FC 60 SW	S2040583	7.70	16.97

Wedge coupling / *Giunto con cuneo*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for standard application
Giunto in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE: 110 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 110 bar - secondo ISO EN 12001: 2012



S

D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125	AC 50 SW WEDGE	S2033579	6.50	14.33
6"	150	AC 60 SW WEDGE	S3009065	7.90	17.41

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

CONNECTING SYSTEMS

10 | 04

GASKETS

GUARNIZIONI

OR SYSTEM "S"

SISTEMA OR "S"

Oil resistant rubber gasket OR type
Guarnizione in gomma antiolio modello OR

S



D.N.		PART NUMBER - Codice	kg	lbs
in	mm			
4"	100	OR 40 SW	0.100	0.220
5"	125	OR 50 SW	0.084	0.185
6"	150	OR 60 SW	0.092	0.203

COLLARS

COLLARINI

OR SYSTEM "S"

SISTEMA OR "S"

Single Layer Male-female weld-on collar ATL
Collarino maschio/femmina a una parete da saldare



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4"	100	COLL SM40	S2019909	1.40	3.08
4"	100	COLL SF40	S2019911	1.10	2.42
5"	125	COLL SM50	S2011028	1.26	2.77
5"	125	COLL SF50	S2011027	0.74	1.63

Single Layer Male-female weld-on collar ATL P
Collarino maschio/femmina a una parete da saldare



D.N.		TIPO - Type	CODICE - Code No.	kg	lbs
in	mm				
4"	100	COLL SM40	S3008769	1.40	3.08
4"	100	COLL SF40	S3005902	1.20	2.64
5"	125	COLL SM50	S2040002	1.60	3.52
5"	125	COLL SF50	S2040000	1.30	2.86
6"	150	COLL SM60	S2037678	3.60	7.93
6"	150	COLL SF60	S2024404	3.00	6.61

CONNECTING SYSTEMS

10 | 05

COUPLINGS
GIUNTIOR SYSTEM "Z"
SISTEMA OR "Z"

Adjustable snap coupling - lever
Giunto regolabile a leva

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for high pressure application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni ad alta pressione

WORKING PRESSURE:

130 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO:

130 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
3"	75	AC 30 Z	S3009029	2.92	6.44
4"	100	AC 40 Z	S3005659	4.90	10.80
5"	125	AC 50 Z	S2022811	5.45	12.01
6"	150	AC 60 Z	S2022812	6.40	14.10
7"	180	AC 70 Z	S2022813	7.40	16.31

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

CONNECTING SYSTEMS

10 | 05

COUPLINGS

GIUNTI

OR SYSTEM "Z"

SISTEMA OR "Z"

Adjustable one bolt coupling / *Giunto regolabile a un bullone*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for high pressure application

Giunto in acciaio stampato a caldo utilizzabile per applicazioni ad alta pressione

WORKING PRESSURE: 130 bar - according to ISO EN 12001: 2012

PRESSIONE DI LAVORO: 130 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4"	100	AC 40 Z 1 BOLT	S3008995	4.23	9.32
6"	150	AC 60 Z 1 BOLT	S3012245	5.50	12.12

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

CONNECTING SYSTEMS

10 | 05

COUPLINGS
GIUNTIOR SYSTEM "Z"
SISTEMA OR "Z"Two bolts coupling / *Giunto a due bulloni*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for high pressure application
*Giunto in acciaio stampato a caldo utilizzabile per applicazioni ad alta pressione*WORKING PRESSURE: 130 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 130 bar - secondo ISO EN 12001: 2012

Z

D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4"	100	BC 40 Z 2 BOLT	S2022810	4.90	10.20
5"	125	BC 50 Z 2 BOLT	S2011871	5.65	12.46

☐ All couplings can be galvanized / *Tutti i giunti possono essere zincati*
Wedge coupling / *Giunto con cuneo*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for high pressure application
*Giunto in acciaio stampato a caldo utilizzabile per applicazioni ad alta pressione*WORKING PRESSURE: 130 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 130 bar - secondo ISO EN 12001: 2012

Z

D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125	ACK 50 Z	S2040562	5.90	13
6"	150	ACK 60 Z	S2038086	6.10	13.45
7"	180	ACK 70 Z	S2040877	6.90	15.21

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

CONNECTING SYSTEMS

10 | 05

GASKETS

GUARNIZIONI

OR SYSTEM "Z"

SISTEMA OR "Z"

Oil resistant rubber gasket OR-Z type
Guarnizione in gomma antiolio modello OR-Z



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
2"	50	OR 20 Z	K3012328	0.010	0.022
2.5"	65	OR 25 Z	K3012329	0.012	0.026
3"	75	OR 30 Z	K3009201	0.014	0.031
4"	100	OR 40 Z	K2032320	0.024	0.053
5"	125	OR 50 Z	K000907859	0.027	0.059
6"	150	OR 60 Z	K000907855	0.026	0.057
7"	180	OR 70 Z	K000907857	0.039	0.086

CONNECTING SYSTEMS

10 | 05

COLLARS

COLLARINI

OR SYSTEM “Z”

SISTEMA OR “Z”

Single Layer Collar
Collarino standard



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4"	100/146	COLL FZ40	S2001023	1.2	2.64
5"	125/168	COLL FZ50	S000223076	1.8	3.96
6"	150/199	COLL FZ60	S000223074	2.2	4.85
7"	180/227	COLL FZ70	S000223072	2.7	5.95
4"	100/146	COLL MZ40	S2001024	1.2	2.64
5"	125/168	COLL MZ50	S000223077	1.9	4.18
6"	150/199	COLL MZ60	S000223075	2.1	4.62
7"	180/227	COLL MZ70	S000223071	2.7	5.95
4"	100/146	COLL FP40	S2019039	1.5	3.30
5"	125/168	COLL FP50	S000234395	1.9	4.18
6"	150/199	COLL FP60	S1015711.01	3.2	7.05
4"	100/146	COLL MP40	S2022758	1.5	3.30
5"	125/168	COLL MP50	S000234396	2	4.40
6"	150/199	COLL MP60	S1015708.03	3.5	7.71

CONNECTING SYSTEMS

10 | 06

COUPLINGS

GIUNTI

OR SYSTEM "ZX"

SISTEMA OR "ZX"

Two bolts coupling / *Giunto a due bulloni*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for high pressure application
Giunto in acciaio stampato a caldo utilizzabile per applicazioni ad alta pressione

WORKING PRESSURE: 130 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 130 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125	BC 50 ZX	S2022770	5.65	12.46

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

One bolt coupling / *Giunto regolabile a un bullone*

DESCRIPTION | DESCRIZIONE

Drop forged steel couplings suitable for high pressure application
Giunto in acciaio stampato a caldo utilizzabile per applicazioni ad alta pressione

WORKING PRESSURE: 130 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO: 130 bar - secondo ISO EN 12001: 2012



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125	ACM 50 ZP	S3005554	5.25	11.57

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

CONNECTING SYSTEMS

10 | 06

COLLARS
COLLARINIOR SYSTEM "ZX"
SISTEMA OR "ZX"

Oil resistant rubber gasket OR-ZX type
Guarnizione in gomma antiolio modello OR-ZX

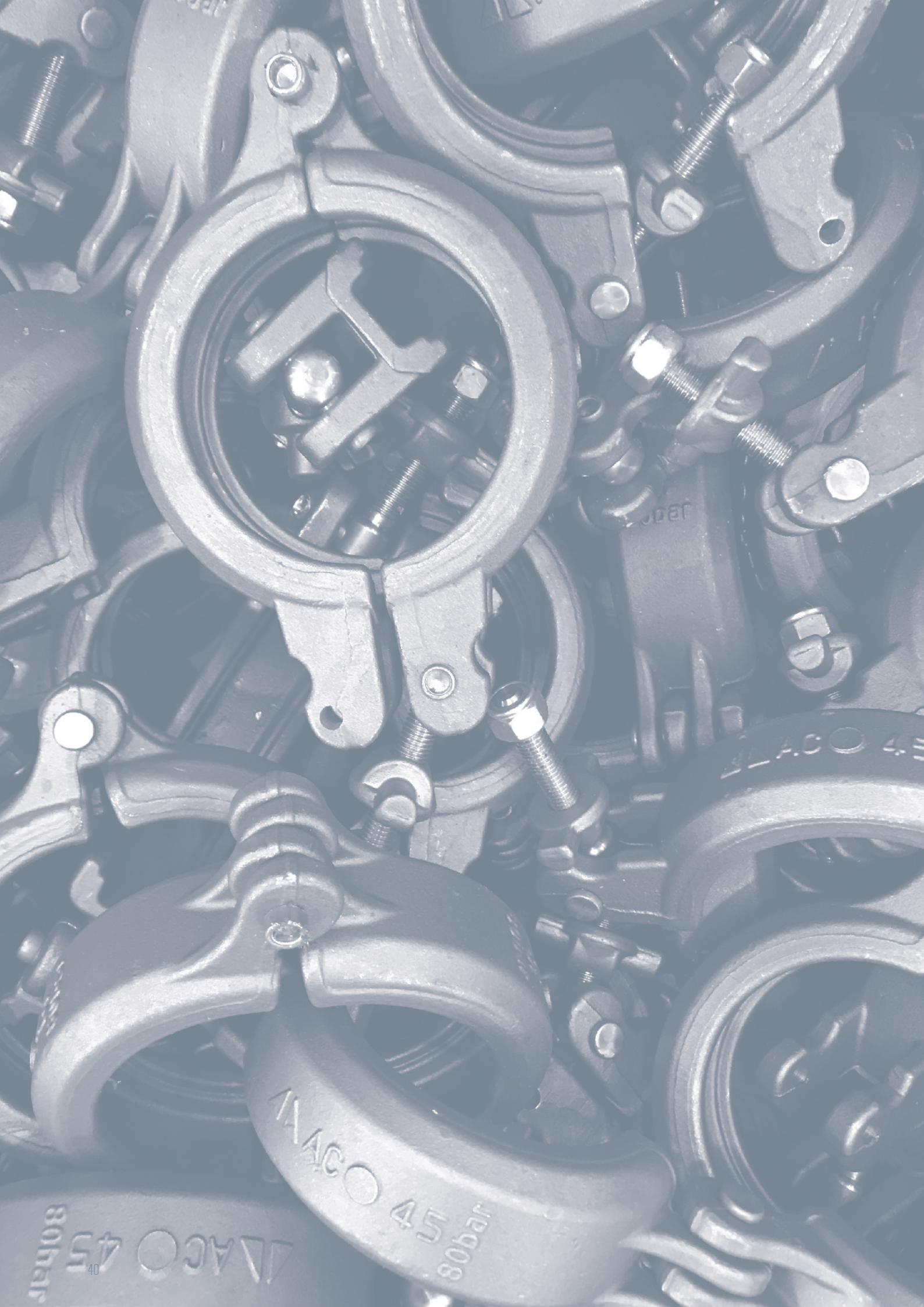


D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125	OR 50 ZX	S2040878	0.016	0.035

Single Layer Male-Female collar
Collarino maschio/femmina a una parete



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125/177	COLL 50 ZX M	S2037830	2.4	5.29
5"	125/177	COLL 50 ZX F	S2037826	2.75	6.06

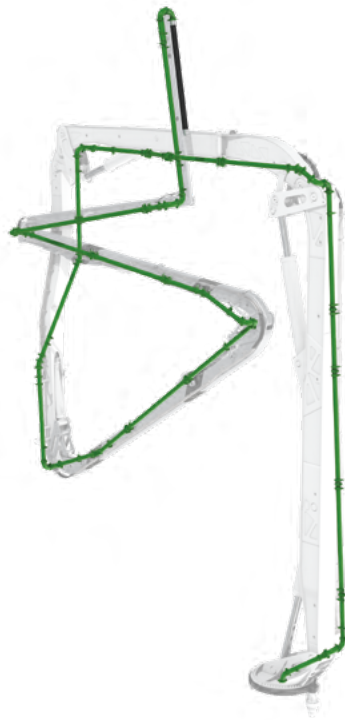


ALACO 45 80bar

ALACO 45 80bar

ALACO 45

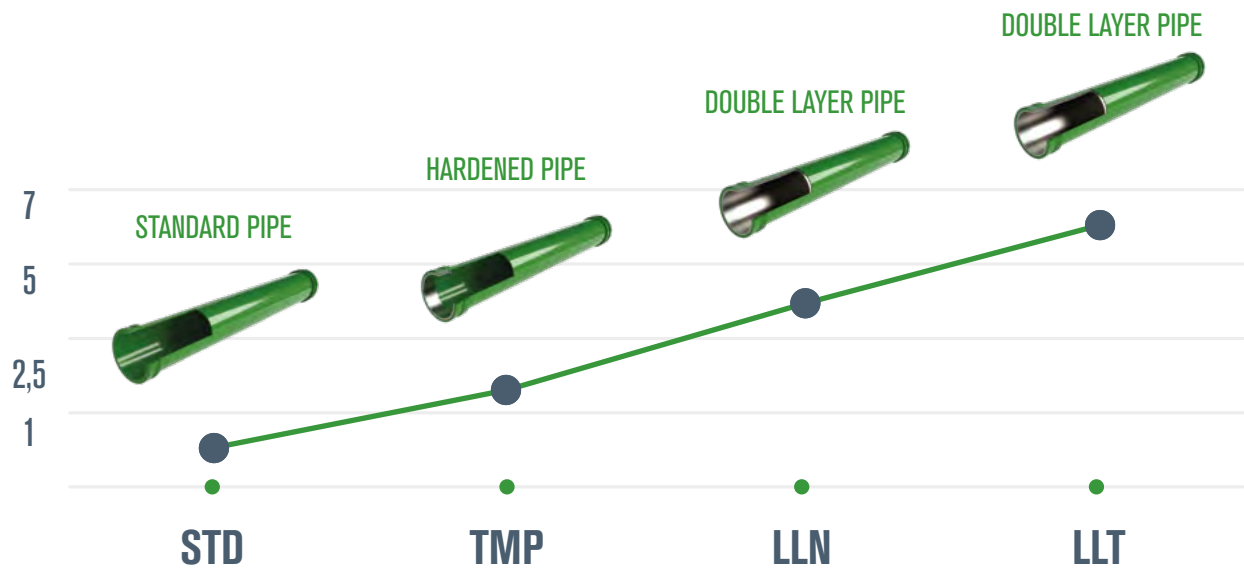
PIPE SYSTEMS



PIPE SYSTEMS

PIPE SYSTEMS

EXPECTED PIPE LIFETIME



Compared with commonly available standard pipes.
Strongly related to concrete type, pumping conditions and maintenance.

PIPE MAINTENANCE

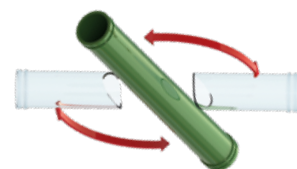
RECOMMENDED INSPECTION INTERVALS

To increase the service life of the pipes and elbows, we suggest:

AFTER 15-20% OF PIPE ESTIMATED WEAR LIFE: ROTATE IT ON HIS AXIS OF ABOUT 120°
AFTER 30-35% OF PIPE ESTIMATED WEAR LIFE: ROTATE IT ON HIS AXIS OF ABOUT 120°



AFTER 50% OF ESTIMATED WEAR LIFE: INVERT THE PIPE IN CONCRETE FLOW DIRECTION



AFTER 50% OF ESTIMATED WEAR LIFE: INVERT THE ELBOWS IN CONCRETE FLOW DIRECTION



20

SINGLE LAYER PIPE SYSTEMS



PIPES TUBI

STANDARD PIPE SISTEMA STANDARD

STD Standard steel pipes for concrete

Tubi in acciaio per calcestruzzo

Single Layer welded steel pipe S355

Tubo in acciaio saldato S355 a singola parete

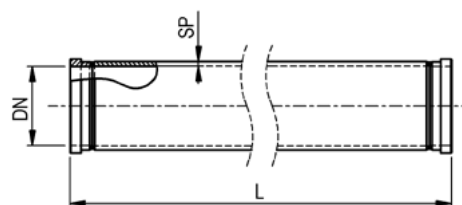
EXAMPLE | ESEMPIO

To indicate:

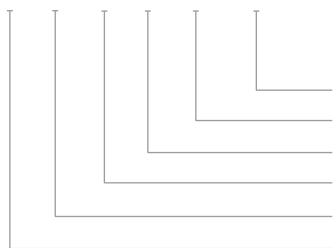
STANDARD PIPE DN125 - 5" - 4 mm wall thickness,
3 meter lenght - 5,5" SC55 weld on collars-quality
E355 - St.52.3

Per indicare:

*TUBO STANDARD DN125 - 5" - spessore 4 mm, lunghezza 3 metri,
collarini 5,5" SC55 - qualità E355 - St.52.3*



PIPE STD SP4 125 SC55 L3000



PART IDENTIFICATION SYSTEM

Sistema di codifica

L3000 = Lenght

SC55 = Connecting system code / Collar size 5,5"

125 = 5" - 125 mm = DN - Nominal diameter

SP4 = Wall thickness

STD - Pipe S355

Pipe = Pipe type

Tab.1		
Connecting system/Sistema di collegamento		
SC G		"GU" System - Grooved Sistema "GU" - Mis. in pollici
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		"GU" System - Raised Sistema "GU" - Mis. speciali
SW		"OR" System - Male-Fem. Std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

Tab.2	
Weld-on collar sizes/Dimensioni collarini	
20	2" - 50/60.3
25	2,5" - 65/73
30	3" - 75/88.9
34	3" - 80/97
40	4" - 100/114
44	4,4" - 112/148
45	4,5" - 100/127
47	5" - 120/142
50	5" - 125/141.3
55	5,5" - 125/148
60	6" - 150/168.3
65	6,5" - 150/178
70	7" - 180/200
75	7,5" - 180/209

ELBOWS CURVE

STANDARD ELBOW CURVE STANDARD

STD Steel elbows for concrete

Curve in acciaio per calcestruzzo

Single Layer P355 steel elbow

Curva singola parete in acciaio P355

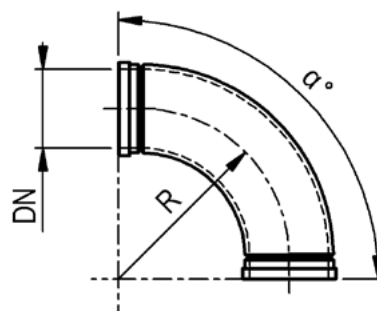
EXAMPLE | ESEMPIO

To indicate:

STANDARD ELBOW DN125 - 5" - 7 mm wall thickness,
R275 - 5,5" SC55 weld on collars - quality E355 - St. 52.3

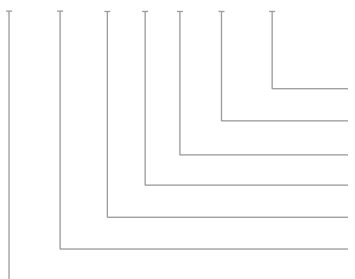
Per indicare:

CURVA STANDARD DN125 - 5" - spessore 7 mm,
R275 - 5,5" collarini SC55 - qualità E355 - St. 52.3



Elbow STD 125 SC 55 90G R275

PART IDENTIFICATION SYSTEM Sistema di codifica



R275 = Radius of elbow
90 = Degree of elbow
55 = Connection diameter
SC = Connection type
125 = Internal diameter
Std = Material quality
Elbow = Elbow type

Tab.1

Connecting system/Sistema di collegamento		
SC G		"GU" System - Grooved Sistema "GU" - Mis. in pollici
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		Sistema "HEAVY DUTY"
SW		"OR" System - Male-Fem. Std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

Tab.2

Weld-on collar sizes/Dimensioni collari	
20	2" - 50
25	2.5" - 65
30	3" - 75
34	3.25" - 80/97
40	4" - 100
44	4.4" - 112/148
45	4.5" - 100/127
50	5" - 125
55	5.5" - 125/148
60	6" - 150
65	6.5" - 150/178
70	7" - 180
75	7.5" - 180/209
80	8" - 200

ELBOWS CURVE

MANGANESE ELBOW CURVE IN MANGANESE

MN Manganese Elbows for concrete

Curve in manganese per calcestruzzo

Single Layer manganese casted elbow

Curva singola parete al manganese in fusione

EXAMPLE | ESEMPIO

To indicate:

MN ELBOW DN125 5", R275

5,5" SC55 weld on collars – quality Mn steel

Per indicare:

CURVA in acciaio Mn DN125 5" R275

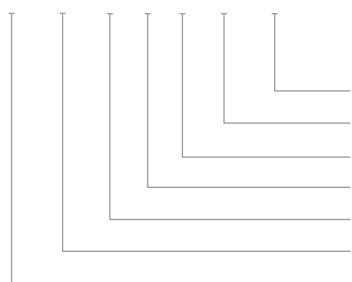
5,5" collarini SC55 – qualità acciaio Mn



Elbow MN 125 SC 55 90G R275

PART IDENTIFICATION SYSTEM

Sistema di codifica



R275 = Radius of elbow

90 = Degree of elbow

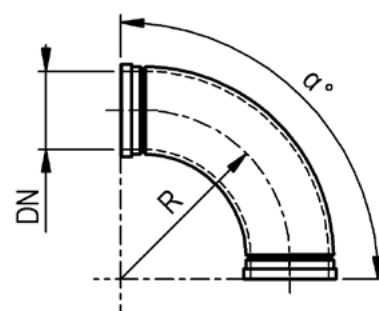
55 = Connection diameter

SC = Connection type

125 = Internal diameter

MN = Material quality

Elbow = Elbow type



Tab.1		
Connecting system/Sistema di collegamento		
SC G		"GU" System - Grooved Sistema "GU" - Mis. in pollici
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		Sistema "HEAVY DUTY"
SW		"OR" System - Male-Fem. Std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

Tab.2	
Weld-on collar sizes/Dimensioni collari	
30	3" - 75
34	3.25" - 80/97
40	4" - 100
44	4.4" - 112/148
45	4.5" - 100/127
50	5" - 125
55	5.5" - 125/148
60	6" - 150
65	6.5" - 150/178
70	7" - 180

ELBOWS

Curve

LONGLIFE ELBOW

CURVE LONGLIFE

LLN Longlife Elbows for concrete

Curve longlife per calcestruzzo

Single Layer alloy casted elbow with double layer chromium carbide flange

Curva singola parete in lega con collari doppia parete ai carburi di cromo

EXAMPLE | ESEMPIO

To indicate:

LLN ELBOW DN125 5", R275 - 5,5" SC55 weld on collars - quality casted body/ CCI flanges

Per indicare:

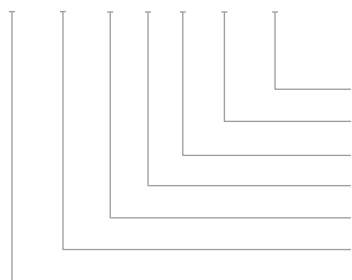
CURVA in acciaio Mn DN125 5", R275 - 5,5" collarini SC55 - qualità curva acciaio Mn/collari doppia parete



Elbow LLN 125 SC 55 90G R275

PART IDENTIFICATION SYSTEM

Sistema di codifica



R275 = Radius of elbow

90 = Degree of elbow

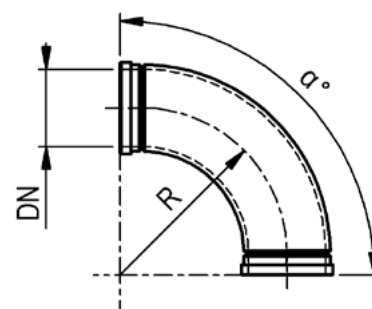
55 = Connection diameter

SC = Connection type

125 = Internal diameter

LLN = Material quality casted body flange cci

Elbow = Elbow type



Tab.1		
Connecting system/Sistema di collegamento		
SC G		"GU" System - Grooved Sistema "GU" - Mis. in pollici
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		Sistema "HEAVY DUTY"
SW		"OR" System - Male-Fem. Std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

Tab.2	
Weld-on collar sizes/Dimensioni collari	
40	4" - 100
44	4.4" - 112/148
45	4.5" - 100/127
50	5" - 125
55	5.5" - 125/148
60	6" - 150
65	6.5" - 150/178
70	7" - 180

REDUCERS RIDUZIONI

STANDARD REDUCER RIDUZIONI STANDARD

STD Reducers for concrete

Riduzioni in acciaio per calcestruzzo

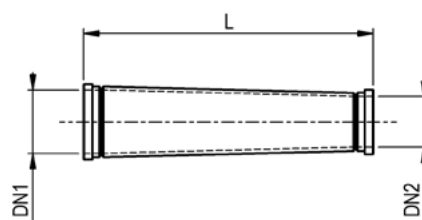
Single Layer seamless steel reducers

Riduzioni standard in acciaio non saldato

EXAMPLE | ESEMPIO

To indicate: STANDARD REDUCER DN125/100 5"/4" - 7 mm wall thickness, 1 meter lenght - 5,5" SC55/4,5" SC45 weld on collars - quality E355 - St.52.3

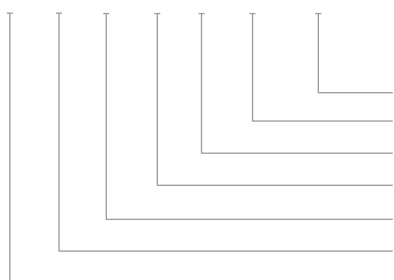
Per indicare: RIDUZIONE STANDARD DN125/100 5"/4" - spessore 7 mm, lunghezza 1 metro - collarini 5,5" SC55/4,5" SC45 - qualità E355 - St.52.3



REDU STD 125 SC55/100 SC45 L1000

PART IDENTIFICATION SYSTEM

Sistema di codifica



L1000 = Length

SC45 = Connection system (see Tab. 1)

100 = Diameter output

SC55 = Collar size

125 = Diameter input

STD = Quality single layer

REDU = Reducer

(a) If not otherwise mentioned, wall thickness will be 7mm / *Se non viene indicata, si intende sp 7*

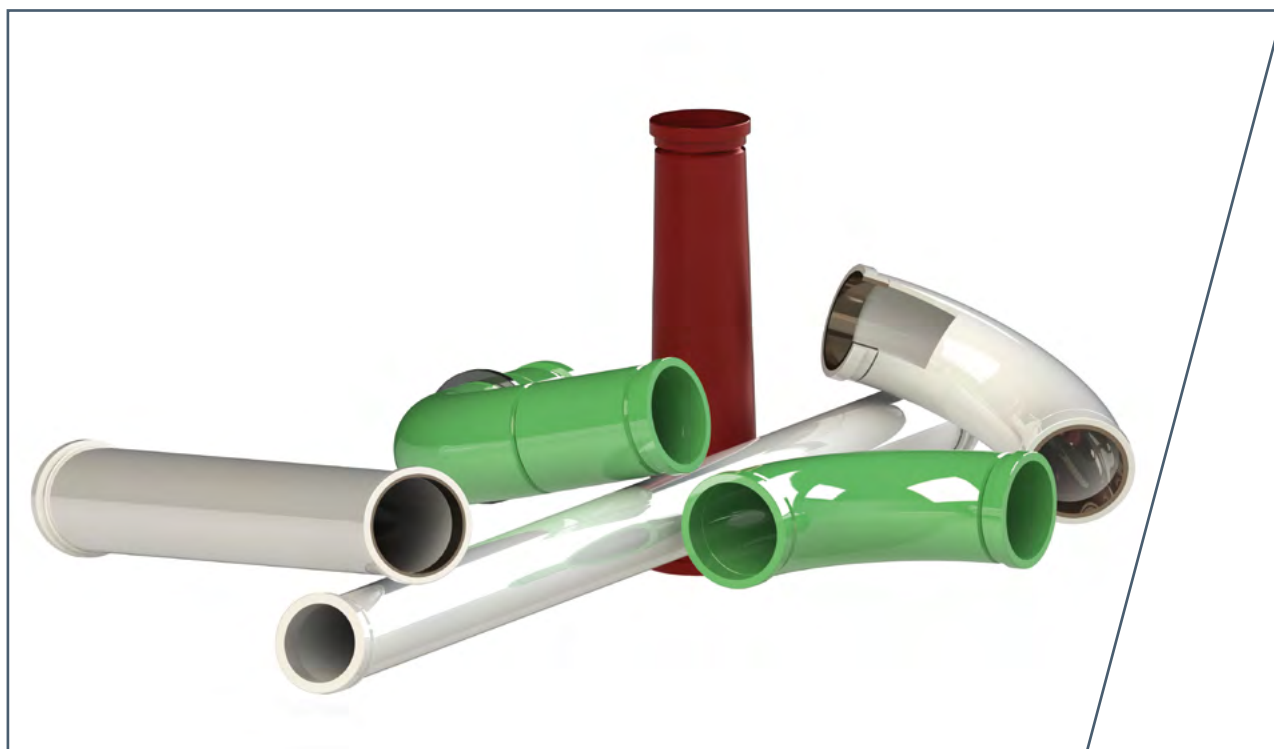
Tab.1		
Connecting system/Sistema di collegamento		
SC G		"GU" System - Grooved Sistema "GU" - Mis. in pollici
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		"GU" System - Raised Sistema "GU" - Mis. speciali
SW		"OR" System - Male-Fem. Std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

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

30

HARDENED PIPE SYSTEMS

30 HARDENED
PIPE SYSTEMS



PIPES TUBI

HARDENED PIPE TUBI IN ACCIAIO TEMPRATO

TMP Steel pipes for concrete

Tubi in acciaio temprato per calcestruzzo

Single Layer seamless steel pipe hardened

Tubo in acciaio non saldato temprato a singola parete

EXAMPLE | ESEMPIO

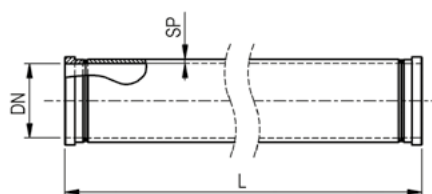
To indicate:

STEEL PIPE DN 125 - 5" - 4 mm wall thickness, 3 meter length - 5,5" - 125-148 mm weld-on collars, quality TMP

Per indicare:

TUBO IN ACCIAIO, DN 125 - 5" - spessore 4 mm

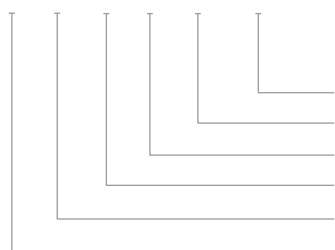
lunghezza 3 m, collari 5,5" - 125-148 mm, qualità TMP



PIPE TMP SP4 125 SC55 L3000

PART IDENTIFICATION SYSTEM

Sistema di codifica



L3000 = Length

SC55 = Connecting system code / Collar size

125 = 5" - 125 mm = DN - Nominal diameter

SP4 = Wall thickness

TMP - Pipe single layer hardened 55HRC

PIPE = Pipe type

Tab.1		
Connecting system/Sistema di collegamento		
SC G		"GU" System - Grooved Sistema "GU" - Mis. in pollici
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		"GU" System - Raised Sistema "GU" - Mis. speciali
SW		"OR" System - Male-Fem. Std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

Tab.2	
Weld-on collar sizes/Dimensioni collari	
20	2" - 50/60.3
25	2,5" - 65/73
30	3" - 75/88.9
34	3" - 80/97
40	4" - 100/114
44	4.4" - 112/148
45	4,5" - 100/127
47	5" - 120/142
50	5" - 125/141.3
55	5,5" - 125/148
60	6" - 150/168.3
65	6,5" - 150/178

ELBOWS

CURVE

HARDENED ELBOW

CURVE IN ACCIAIO TEMPRATO

TMP Steel elbows for concrete

Curve in acciaio temprato per calcestruzzo

Single Layer P355 Steel elbow

Curva singola parete acciaio P355

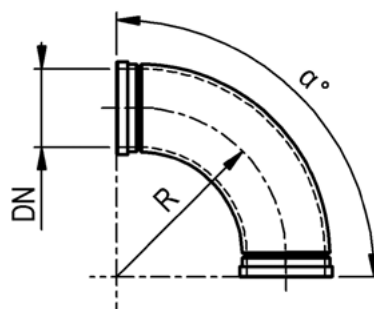
EXAMPLE | ESEMPIO

To indicate:

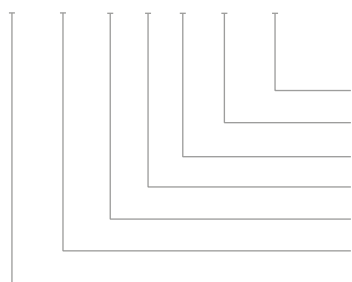
TEMPERED BEND DN125 - 5" - 7 mm wall thickness,
R275 - 5,5" SC55 weld on collars - quality P355

Per indicare:

*CURVA TEMPRATA DN125 - 5" - spessore 7 mm, R275 -
5,5" collarini SC55 - qualità P355*



Elbow TMP 125 SC 55 90G R275



PART IDENTIFICATION SYSTEM

Sistema di codifica

R275 = Radius of elbow

90 = Degree of elbow

55 = Connection diameter

SC = Connection type

125 = Internal diameter

TMP = Material quality

Elbow = Elbow type

Tab.1

Connecting system/Sistema di collegamento

SC G		"GU" System - Grooved Sistema "GU" - Mis. in pollici
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		"GU" System - Raised Sistema "GU" - Mis. speciali
SW		"OR" System - Male-Fem. Std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

Tab.2

Weld-on collar sizes/Dimensioni collari

20	2" - 50
25	2.5" - 65
30	3" - 75
34	3.25" - 80/97
40	4" - 100
44	4.4" - 112/148
45	4.5" - 100/127
50	5" - 125
55	5.5" - 125/148
60	6" - 150
65	6.5" - 150/178
70	7" - 180
75	7.5" - 180/209
80	8" - 200

REDUCERS RIDUZIONI

HARDENED REDUCER RIDUZIONI IN ACCIAIO TEMPRATO

Hardened reducers for concrete

Riduzioni in acciaio temprato per calcestruzzo

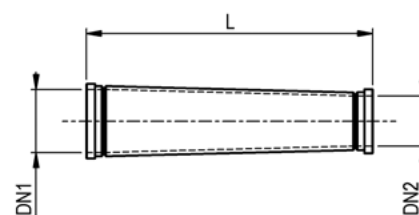
Single Layer seamless steel reducers

Riduzioni in acciaio non saldato a singola parete

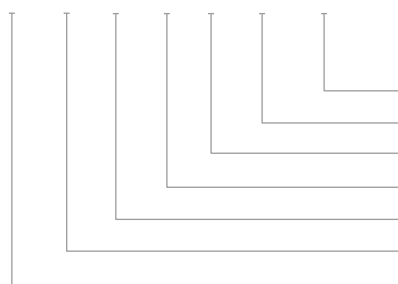
EXAMPLE | ESEMPIO

To indicate: **HARDENED REDUCER DN125/100 5"/4" - 7 mm wall thickness, 1 meter lenght - 5,5" SC55/4,5" SC45 weld on collars - quality E355 - St.52.3**

Per indicare: RIDUZIONE TEMPRATA DN125/100 5"/4" - spessore 7 mm, lunghezza 1 metro - collarini 5,5" SC55/4,5" SC45 - qualità E355 - St.52.3



REDU TMP 125 SC55/100 SC45 L1000



PART IDENTIFICATION SYSTEM Sistema di codifica

L1000 = Length

SC45 = Connection system (see Tab. 1)

100 = Diameter output

SC55 = Collar size

125 = Diameter input

TMP = Single layer induction hardened 55HRC

REDU = Reducer

Tab.1		
Connecting system/Sistema di collegamento		
SC G		"GU" System - Grooved Sistema "GU" - Mis. in pollici
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		"GU" System - Raised Sistema "GU" - Mis. speciali
SW		"OR" System - Male-Fem. Std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

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

40

DOUBLE LAYER PIPE SYSTEMS

40 DOUBLE LAYER
PIPE SYSTEMS



PIPES TUBI

DOUBLE LAYER PIPES TUBI DOPPIA PARETE

Double layer boom pipes for concrete

Tubi in acciaio doppia parete per calcestruzzo

LLN - 2,6 mm inner layer 65 HRC - 1,8 mm external layer

LLN - 2,6 mm tubo interno 65 HRC - 1,8 mm tubo esterno

LLT - 3 mm inner layer 65 HRC - 1,8 mm external layer

LLT - 3 mm tubo interno 65 HRC - 1,8 mm tubo esterno

EXAMPLE | ESEMPIO

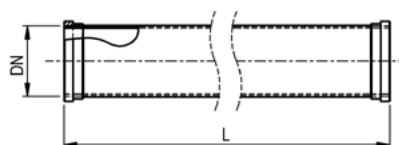
To indicate:

STEEL PIPE double layer 2.6 mm + 1.8 mm, - 5,5"

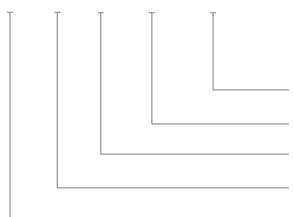
125-148 mm weld-on collars, quality **LLN**

Per indicare:

TUBO IN ACCIAIO doppia parete spessore 2.6 mm + 1.8 mm,
collari 5,5" - 125-148 mm, qualità **LLN**



PIPE LLN 125 SC55 L3000



PART IDENTIFICATION SYSTEM

Sistema di codifica

L3000 = Length

SC55 = Connecting system code / Collar size

125 = 5" - 125 mm = DN - Nominal diameter

LLN - w-t of pipes

PIPE = Pipe type

- ☐ Other sizes upon request / Altre misure a richiesta
- ☐ XL flange on demand / Flangia direzionale su richiesta

Tab.1		
Connecting system/Sistema di collegamento		
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche

Tab.2	
Weld-on collar sizes/Dimensioni collari	
45	4,5" - 100/127
50	5" - 125/141.3
55	5,5" - 125/148

PIPES

TUBI

DOUBLE LAYER PIPES

TUBI DOPPIA PARETE

Double layer deck pipes for concrete

Tubi in acciaio doppia parete pesante per calcestruzzo

LLH - 5 mm inner layer 65 HRC - 3 mm external layer

LLH - 5 mm tubo interno 65 HRC - 3 mm tubo esterno

EXAMPLE | ESEMPIO

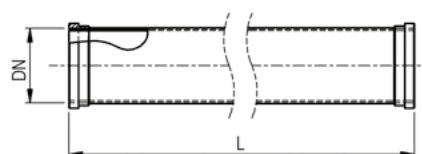
To indicate:

STEEL PIPE double layer 5 mm + 3 mm, - 5,5"

125-148 mm weld-on collars, quality LLH

Per indicare:

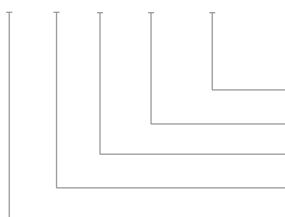
*TUBO IN ACCIAIO doppia parete spessore 5 mm + 3 mm,
collari 5,5" - 125-148 mm, qualità LLH*



PIPE LLH 125 SC55 L3000

PART IDENTIFICATION SYSTEM

Sistema di codifica



L3000 = Length

SC55 = Connecting system code / Collar size

125 = 5" - 125 mm = DN - Nominal diameter

LLH - w-t of pipes

PIPE = Pipe type

Tab.1

Connecting system/Sistema di collegamento

SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		On demand
SW		On demand
Z - ZX		On demand

Tab.2

Weld-on collar sizes/Dimensioni collari

45	4,5" - 100/127
55	5,5" - 125/148

ELBOWS CURVE

DOUBLE LAYER ELBOW CURVA DOPPIA PARETE

LLT Chromium carbide elbows for concrete - inner layer 7 mm
 Curve carburi di cromo per calcestruzzo - spessore interno 7 mm
 Double layer elbow with chromium carbide - inner layer 7 mm
 Curva doppia parete ai carburi di cromo - spessore interno 7 mm

EXAMPLE | ESEMPIO

To indicate:
 STEEL BEND double layer 7 mm + 3 mm, - 5,5"
 125-148 mm weld-on collars, quality LLT

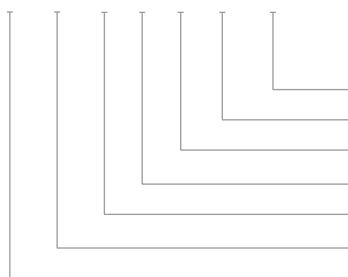
Per indicare:
 CURVA IN ACCIAIO doppia parete spessore 7 mm + 3 mm,
 collari 5,5" - 125-148 mm, qualità LLT



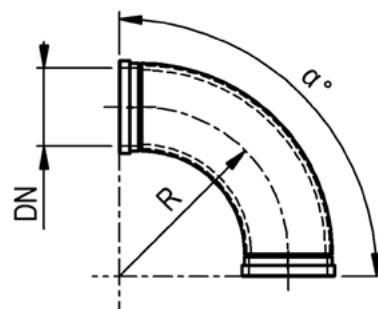
Elbow LLT 125 SC 55 90G R275

PART IDENTIFICATION SYSTEM

Sistema di codifica



R275 = Radius of elbow
 90 = Degree of elbow
 55 = Connection diameter
 SC = Connection type
 125 = Internal diameter
 LLT = 7 mm CCI inner layer + 3mm external E355 - flange CCI
 Elbow = Elbow type



Tab.1		
Connecting system/Sistema di collegamento		
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		Sistema "HEAVY DUTY"
SW		"OR" System - Male-Fem. std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

Tab.2	
Weld-on collar sizes/Dimensioni collari	
45	4.5" - 100/127
50	5" - 125
55	5.5" - 125/148
60	6" - 150
65	6.5" - 150/178

ELBOWS CURVE

DOUBLE LAYER ELBOW CURVA DOPPIA PARETE

LLH Chromium carbide elbows for concrete - inner layer 10 mm
Curve carburi di cromo per calcestruzzo - spessore interno 10 mm
 Double layer elbow with chromium carbide - inner layer 10 mm
Curva doppia parete ai carburi di cromo - spessore interno 10 mm

EXAMPLE | ESEMPIO

To indicate:
 STEEL BEND double layer 10 mm + 3 mm, - 5,5"
 125-148 mm weld-on collars, quality LLH

Per indicare:
 CURVA IN ACCIAIO doppia parete spessore 10 mm + 3 mm,
 collari 5,5" - 125-148 mm, qualità LLH

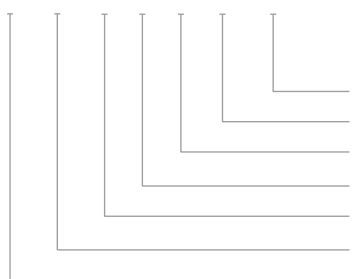


40 DOUBLE LAYER
PIPE SYSTEMS

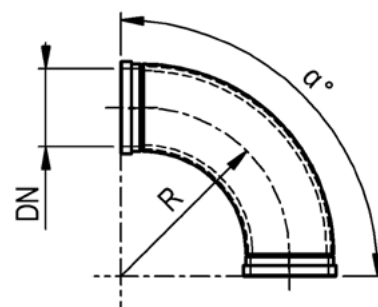
Elbow LLH 125 SC 55 90G R275

PART IDENTIFICATION SYSTEM

Sistema di codifica



R275 = Radius of elbow
 90 = Degree of elbow
 55 = Connection diameter
 SC = Connection type
 125 = Internal diameter
 LLH = 10 mm CCI inner layer + 3mm external E355 - flange CCI
 Elbow = Elbow type



Tab.1

Connecting system/Sistema di collegamento		
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		Sistema "HEAVY DUTY"
SW		"OR" System - Male-Fem. std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

Tab.2

Weld-on collar sizes/Dimensioni collari	
45	4.5" - 100/127
50	5" - 125
55	5.5" - 125/148
60	6" - 150
65	6.5" - 150/178
70	7" - 180
75	7.5" - 180/209

ELBOWS CURVE

DOUBLE LAYER ELBOW CURVA DOPPIA PARETE

LLH IMPACT ELBOWS (LLH 3+12)

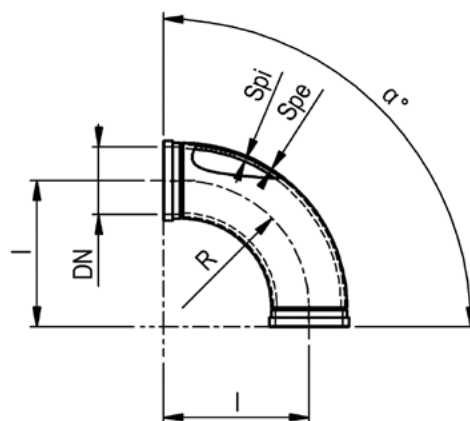
Curva Impact doppia parete ai carburi di cromo

Double layer elbow with chromium carbide insert.

Double layer collars with chromium carbide insert.

With the new compact technology there is zero gap between the two layers. Specifically designed to be mounted as impact elbow on the last section of distribution booms.

Curva doppia parete ai carburi di cromo. Flange doppia parete ai carburi di cromo. Con la nuova tecnologia abbiamo zero gap tra le due pareti. Disegnata per essere montata come curva "Impact" sulle ultime due sezioni delle pompe calcestruzzo.



DN		DESCRIPTION	Spe + Spi	R	I	WORKING PRESSURE		WEIGHT	
in	mm					bar	psi	kg	lbs
5.5	125/148	Elbow LLH 125SC55 90G R275 impact	3+12	235	275	85	1233	15.6	34.4

REDUCERS RIDUZIONI

DOUBLE LAYER REDUCER RIDUZIONI DOPPIA PARETE

LLN Reducers for concrete

Riduzioni in acciaio doppia parete per calcestruzzo

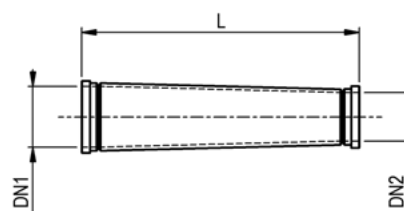
EXAMPLE | ESEMPIO

To indicate:

REDU double layer 7 mm + 4 mm, - 5,5"/4.5"
weld-on collars, quality LLN

Per indicare:

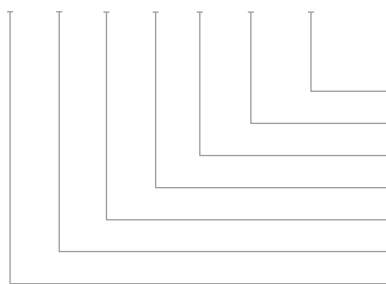
REDU IN ACCIAIO doppia parete spessore 7 mm + 4 mm,
collari 5.5"/4.5", qualità LLN



REDU LLN 125 SC55/100 SC45 L1000

PART IDENTIFICATION SYSTEM

Sistema di codifica



L1000 = Length

SC45 = Connection system

100 = Diameter output

SC55 = Collar size

125 = Diameter input

LLN = 7 mm inner layer 67HRC - 7 + 4 mm external layer

REDU = Reducer

Tab.1

Connecting system/Sistema di collegamento

SC G		"GU" System - Grooved Sistema "GU" - Mis. in pollici
SC M		"GU" System - Metric Sistema "GU" - Mis. metriche
HD		"GU" System - Raised Sistema "GU" - Mis. speciali
SW		"OR" System - Male-Fem. Std. Sistema "OR" - M + F std.
Z - ZX		"OR" System - M + F conic Sistema "OR" - M + F conico

Tab.2

Weld-on collar sizes/Dimensioni collari

40	4" - 100
44	4.4" - 112/148
45	4.5" - 100/127
50	5" - 125
55	5.5" - 125/148
60	6" - 150
65	6.5" - 150/178

COLLARS

COLLARINO

METRIC SYSTEM “M”

SISTEMA METRICO “M”

Double Layer Collar
Collarino doppia parete

M



Double layer collars with chromium carbide cast insert (for straight pipes) / *Collare doppia parete con inserti ai carburi di cromo*

D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100/127	COLL ASS SC45 L40	S1037608	1.9	4.18
5"	112/142	COLL ASS SC50 L40	S2002165	1.7	3.74
5.5"	125/148	COLL ASS SC55 L40	S1038315	1.6	3.5
6.5"	150/178	COLL ASS SC65 L40	S2038786	2.3	5.07
4.5"	100/127	COLL ASS SC45 L40 DECK	S2000847	1.9	4.18
5.5"	112/142	COLL ASS SC55 L40 DECK	S1044056	1.6	3.5

☐ Other sizes upon request / *Altre misure a richiesta*

COLLARS

COLLARINO

HEAVY DUTY SYSTEM “HD”

SISTEMA HEAVY DUTY “HD”

Double Layer Collar
Collarino doppia parete

HD



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PIPE SYSTEMS

D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4"	100/131.6	COLL ASS HD40	S2020421	1.64	3.61
5"	125/157.2	COLL ASS HD50	S2056798	2.10	4.63

COLLARS COLLARINO

OR SYSTEM "S" SISTEMA OR "S"

Double Layer Male-Female collar
Collarino maschio/femmina a doppia parete

S



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
6"	150	COLL ASS SM60	S2008126	4.01	8.84
6"	150	COLL ASS SF60	S2008127	3.25	7.16

COLLARS

COLLARINO

OR SYSTEM "Z"

SISTEMA OR "Z"

Double Layer Collar
Collarino doppia parete

Z



40 DOUBLE LAYER
PIPE SYSTEMS

D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125/168	COLL ASS MZ50	S2002136	2.80	6.17
5"	125/168	COLL ASS FZ50	S2002131	3.70	8.15

COLLARS COLLARINO

OR SYSTEM “ZX” SISTEMA OR “ZX”

Double Layer Male-Female collar
Collarino maschio/femmina a doppia parete



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125/177	COLL ASS ZXM50	S3018917	2.72	5.99
5"	125/177	COLL ASS ZXF50	S3034488	2.80	6.17

SHAPED PIPES TUBAZIONI SAGOMATE

STD VERSION – Pipe S355/Elbow S355
VERSIONE STD – Tubo S355/Curva S355

Mn VERSION – Pipe S355/Elbow Mn
VERSIONE Mn – Tubo S355/Curva Mn

LLT VERSION – Double layer pipe/Double layer elbows th. 7+3
VERSIONE LLT – Tubo doppia parete/Curva doppia parete sp. 7+3

LLT VERSION – Double layer pipe/Double layer elbows th. 10+3
VERSIONE LLT – Tubo doppia parete/Curva doppia parete sp. 10+3

TYPE “SHAPED” TIPO SAGOMATO





50

BACK END KITS

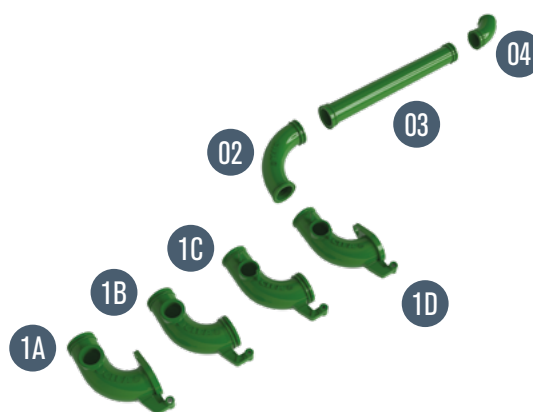


BACK END KITS

BACK END KITS

CIFA
CIFA

Cifa Truck Pump Kit
Kit ricambi per Pompa CIFA



REF	PART NUMBER Codice	DESCRIPTION
FP01	S2040908	SCREW FIXING TYPE BALL STOP KIT (PATENTED)
FP01	S2040909	COUPLING FIXING BALL STOP KIT

REF	DESCRIPTION	PART NUMBER Codice MN	PART NUMBER Codice LLN	PART NUMBER Codice LLH
1	Elbow 175FLAN/150MP60 90G EXIT 230-260	/	/	S2028183
1A	Elbow 175FLAN/150MP60 90G EXIT BW S9	S1030242	S1026325	/
1B	Elbow 175FZ70/150MP60 90G EXIT BW S8	S1030250	S1026508	/
1C	Elbow 175FZ70/150MP60 90G EXIT S8	S1015708	/	S2021765
1D	Elbow 175FLAN/150MP60 90G EXIT S9	S1023245	/	S2021763
2	Elbow 150FP60/150MZ60 90G EXIT CIFA	S1015711	S1026130	S2021764
3	REDU 150FZ60/125MPSO L1287	/	S1026125	S2003311
4	Elbow LLH 125SCSS/125FPSO 30G R235	/	/	S2011513
	Elbow LLH 125SC55/125FPSO 35G R315	/	/	S2005811
	Elbow LLH 125SCSS/125FPSO 42G R235 SAG	/	/	S1026121
	Elbow LLH 125SC55/125FPSO 42G R315	/	/	S1032399
	Elbow LLH 125SC55/125FPSO SOG R235	/	/	S2029322
	Elbow LLH 125SC55/125FPSO SSG R235	/	/	S2003041

BACK END KITS

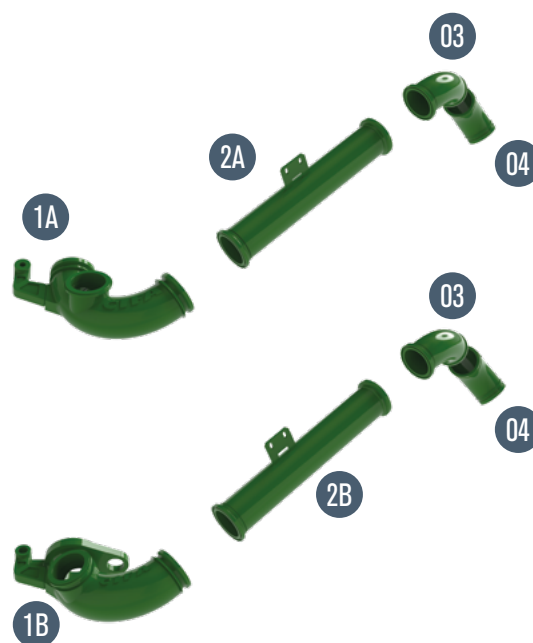
BACK END KITS

CIFA

CIFA

Cifa Pump Mixer

Kit ricambi per pump mixer CIFA



REF	DESCRIPTION	PART NUMBER Codice STD	PART NUMBER Codice LLN	PART NUMBER Codice LLH
1A	ELBOW LLN 12SFZ50/125M 1256	/	S2015852	/
1B	ELBOW LLN 12SFZ50/125M 1256 WITH FLANGE	/	S2015890	/
2A	CONNECTION PIPE L785	S000239266	/	S1037177
2B	CONNECTION PIPE L815	S1010648	/	S1035920
3	ELBOW 55G	S000239267	S1035914	S2003041
4	ELBOW 60G	S000231617	S1026114	S2002358

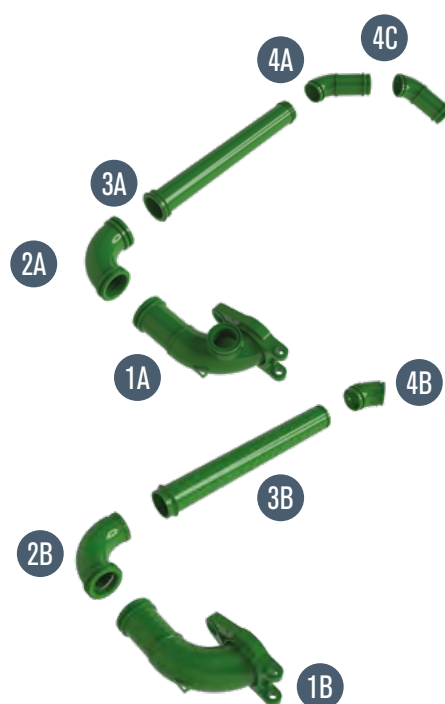
BACK END KITS

BACK END KITS

PUTZMEISTER

PUTZMEISTER

Putzmeister Truck Pump Kit - Type 1
Kit ricambi per Pompa Putzmeister - Tipo 1



REF	DESCRIPTION	PART NUMBER Codice STD	PART NUMBER Codice LLN	PART NUMBER Codice LLT	PART NUMBER Codice LLH
1A	Elbow 175FLAN/150ZXF6 90G EXIT + FP	S2023216	/	/	S2031069
1B	Elbow 175FLAN/150ZXF6 90G EXIT NO FP	/	/	/	S2031070
2A	Elbow 150ZXF6/150ZXM6 90G EXIT PZ	S2023218	/	/	S2031066
2B	Elbow 150ZXM6/150SK60 EXIT PZ	S2023217	/	/	/
3A	REDU 150ZXM6/125SC55 L1200	S2030670	S2030569	/	/
3B	REDU 150SK60/125SCSS L1200	S2030668	S2030560	/	/
4A	Elbow 125SC55 45G R235 SAG PZ	S2026460	/	S2030312	/
4B	Elbow 125SC55 45G R235	S2023200	/	/	S2001069
4C	Elbow 125SC55 SAG530S	S2048495		S2030329	/

BACK END KITS

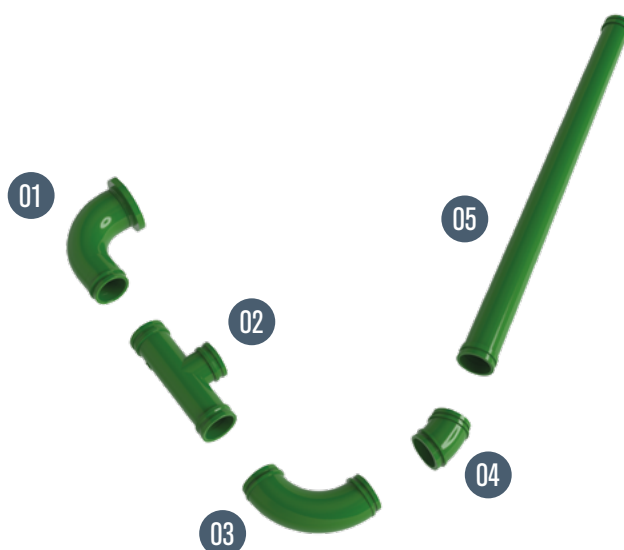
BACK END KITS

PUTZMEISTER

PUTZMEISTER

Putzmeister Pump Mixer - Type 2

Kit ricambi per pump mixer Putzmeister - Tipo 2



REF	DESCRIPTION	PART NUMBER Codice STD	PART NUMBER Codice LLN	PART NUMBER Codice LLT	PART NUMBER Codice LLH
1	Elbow LLN 150FLAN/125SC55 90G	/	S2031072	/	/
2	PIPE 125SC55 L500	/	/	/	S2032892
3	Elbow 125SC55 90G R275	S000231381	S2030349	/	S1025876
4	Elbow 125SC55 30G R235	/	S2030341	S2030327	/
5	REDU 125SC55/100SC45 L1900	S2039329	S2030547	/	/

BACK END KITS

BACK END KITS

SCHWING
SCHWING

Schwing Truck Pump Kit - Type 1
Kit ricambi per Pompa Schwing - Tipo 1



REF	DESCRIPTION	PART NUMBER Codice MN	PART NUMBER Codice LLN	PART NUMBER Codice LLH
1	Elbow 17SFLAN/17SFLAN 14G EXIT SW	S2023221	/	S2031071
2	Elbow 17SFLAN/1SOSM60 90G EXIT SW OLD	S2023222	/	S2031068
3A	Elbow 1SOSF60/15OSM60 90G EXIT SW	S2031076	/	S2031060
3B	Elbow 15OSF60/15OSM60 90G L319 SW	/	/	S2031061
3C	Elbow 1SOSF60/15OSM60 90G L400 SW	/	/	S2031062
3D	Elbow 15OSF60/15OSM60 90G L425 SW	/	/	S2031063
3E	Elbow 15OSF60/15OSM60 90G L430 SW	S2023224	/	S2031064
3F	Elbow 15OSF60/15OSM60 90G L630 SW	/	/	S2031065
4	REDU 15OSF60/125SC55 L1240	/	S2055279	/
	REDU 15OSF60/125SC55 L1290	/	S2030557	/
	REDU 15OSF60/125SC55 LI330	/	S2030563	/
	REDU 15OSF60/125SC55 L1460	/	S2030564	/
	REDU 15OSF60/125SC55 L1600	S2030669	S2030558	S2030538
	REDU 15OSF60/125SCSS L3000	/	S2030559	/
5	Elbow LLH 12SSCSS 30G R23S	/	/	S2030308
	Elbow LLH 12SSCSS 40G R23S SAG	/	/	S2030311
	Elbow LLH 125SC55 45G R23S SAG	/	/	S2030313
	Elbow LLH 12SSCSS SOG R23S SAG	/	/	S2030314
	Elbow LLH 125SC55 52.SG R23S	/	/	S2036693

BACK END KITS

BACK END KITS

SCHWING
SCHWING

Schwing Truck Pump Kit - Type 2
Kit ricambi per Pompa Schwing - Tipo 2



REF	DESCRIPTION	PART NUMBER Codice MN	PART NUMBER Codice LLN	PART NUMBER Codice LLH
1	ADAPTER FLANGE EXIT Elbow SW CT	S2023225	/	/
2	Elbow 175FLAN/150SFU6 90G EXIT SW NEW	S2023223	/	S2031067
3	PIPE 150SMU6/150SM60 LXXX	LENGTH ON DEMAND		
4	Elbow 150SF60/150SM60 90G EXIT SW	/	/	S2031060
5	REDU 150SF60/125SC55 L1000	/	S2040861	/
	REDU 150SF60/125SC55 L1240	/	S2040862	/
	REDU 150SF60/125SC55 L1290	/	S2030557	/
	REDU 150SF60/125SC55 L1330	/	S2030563	/
	REDU 150SF60/125SC55 L1460	/	S2030564	/
	REDU 150SF60/125SC55 L1500	/	S2030565	S2030537
	REDU 150SF60/125SC55 L1550	/	S2030566	/
	REDU 150SF60/125SC55 L1600	/	S2030558	S2030538
	REDU 150SF60/125SC55 L1650	/	S2040863	/
	REDU 150SF60/125SC55 L1885	/	S2030567	/
	REDU 150SF60/125SC55 L3000	/	S2030559	/

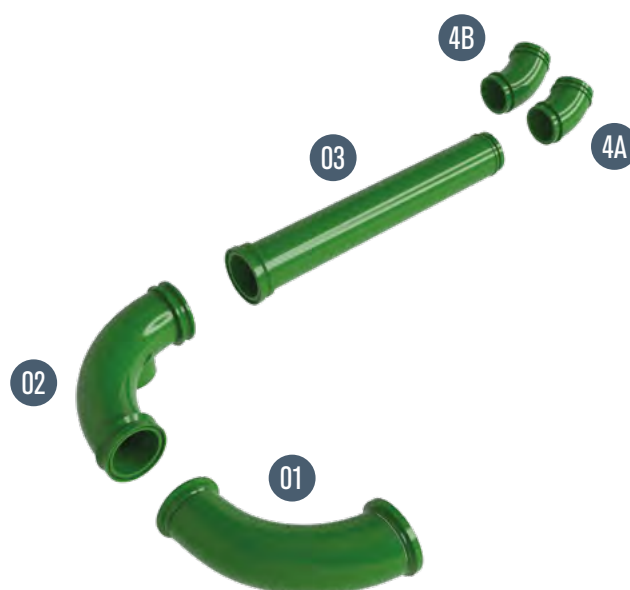
BACK END KITS

BACK END KITS

SERMAC

SERMAC

Sermac Truck Pump Kit - Type 1
Kit ricambi per Pompa Sermac - Tipo 1



REF	DESCRIPTION	PART NUMBER Codice MN	PART NUMBER Codice LLN	PART NUMBER Codice LLH
1	Elbow MN 175FZ70/1SOMZ60 90G EXIT	S2031077	/	/
2	Elbow MN 1SOFZ60/1SOMZ60 90G EXIT	S2031075	/	/
3	REDU 150FZ60/125SCSS L1070	S2030636	S2030554	/
4A	Elbow 55 35G R235	S2030376	S2030343	S2007997
4B	Elbow 1255C 426 R315	S2030377	S2030344	S2030310

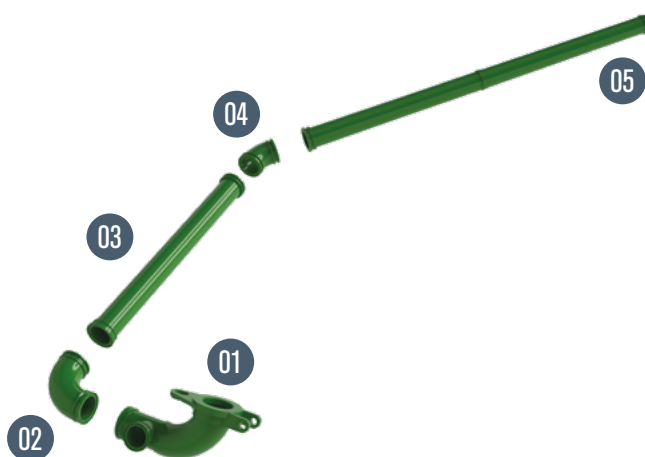
BACK END KITS

BACK END KITS

SERMAC

SERMAC

Sermac Truck Pump Kit - Type 2
Kit ricambi per Pompa Sermac - Tipo 2



REF	DESCRIPTION	PART NUMBER Codice LLH
1	Elbow LLH 175FLAN/150MZ60 90G EXIT	S2048832
2	Elbow LLH 150FZ60/150MZ60 90G R280	S2049064
3	PIPE LLH 150FZ60/150MP60 LXXX	LENGHT ON DEMAND
4	Elbow LLH 150FP60/150MP60 45G R228	S2032851
5	REDU LLH 150FP60/125SC55 L3000	S2031223



60

RUBBER HOSE & NOZZLE



60 RUBBER
HOSE & NOZZLE

HOSE TUBI

RUBBER HOSE TUBI IN GOMMA

Rubber Hoses for concrete

Tubi in gomma per calcestruzzo

DESCRIPTION | DESCRIZIONE

DESIGNATION: Rubber hose

TUBE: Abrasion resistant synthetic rubber

REINFORCEMENT: High-tensile steel cords

COVER: Pin-pricked synthetic rubber

OPERATING TEMPERATURE: -40°C to +70°C (-40°F to +158°F)

WORKING PRESSURE: 100 bar (when new)

BURST PRESSURE: 200 bar

INTERNAL COLLAR: Tempered 50/55 HRC

According to the EN12001:2009

"Conveying, spraying and placing machines for concrete and mortar – Safety Requirements"

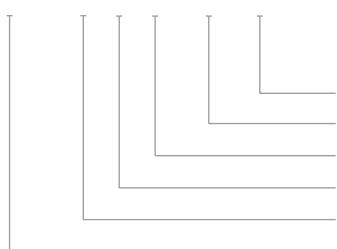
SAFETY FACTOR for pipes, elbows, couplings and accessories: 2



RUBBER HOSE 125 SC 55 L4000 2PA

PART IDENTIFICATION SYSTEM

Sistema di codifica



2PA = Two pressed fittings

L4000 = Length

55 = 5.5" - weld-on collars

SC = Connecting system code

125 = Ø 125 mm - 5" Internal diameter

RUBBER HOSE = Rubber hose with metal layers

Hose I.D.			Hose O.D.		Max working pressure		Burst pressure		Minimum elbow radius		Weight	
DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
51	50,8	2	70	2.76	85	1230	200	2900	275	10.83	3,03	2.04
60	63,5	2.5	88	3.46	85	1230	200	2900	300	11.81	4,48	3.01
80	76,2	3	102	4.02	100	1450	200	2900	350	13.78	5,46	3.67
102	101,6	4	130	5.12	100	1450	200	2900	400	15.75	8,46	5.69
130	127	5	155	6.10	100	1450	200	2900	500	19.69	9,63	6.47

According to the EN12001:2009

"Conveying, spraying and placing machines for concrete and mortar – Safety Requirements"

SAFETY FACTOR for pipes, elbows, couplings and accessories: 2

HOSE TUBI

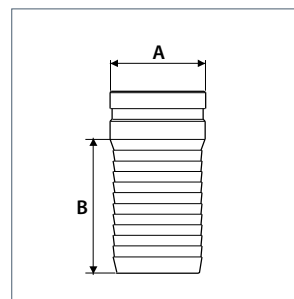
FITTING AND CLAMP PORTAGOMMA E FASCETTA

Hardened Hose fittings
Raccordi portagomma temprati

DESCRIPTION | DESCRIZIONE

Drop forged steel hose suitable for standard application
Raccordo in acciaio stampato a caldo utilizzabile per applicazioni standard

WORKING PRESSURE:
110 bar - according to ISO EN 12001: 2012
PRESSIONE DI LAVORO:
110 bar - secondo ISO EN 12001: 2012

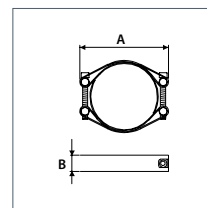


D.N.		MODEL Tipo	A		B		kg	lbs
in	mm		in	mm	in	mm		
2"	50/60.3	SC 20	2.37	60.3	4.33	110	0.90	1.98
2.5"	65/73	SC 25	2.87	73	4.72	120	1.20	2.64
3"	75/88.9	SC 30	3.50	88.9	4.92	125	1.25	2.75
3.25"	75/97	SC 34						
4"	100/114.3	SC 40	4.50	114.3	5.12	130	2.50	5.51
4.5"	100/127	SC 45	5	127	5.12	130	3.30	7.27
5"	125/141.3	SC 50	5.56	141.3	6.10	155	3.65	8.05
5.5"	125/148	SC 55	5.82	148	6.10	155	3.95	8.70

HOSE TUBI

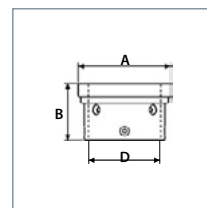
FITTING AND CLAMP PORTAGOMMA E FASCETTA

Hose clamps / Fascette stringitubo



D.N.		MODEL Tipo	PART NUMBER Codice	Ø Min - Max		A		B		kg	lbs
in	mm			in	mm	in	mm	in	mm		
3"	75	FA75	S3012393	3.15-4.33	80-110	5.90	150	1.26	32	0.75	1.65
4"	100	FA100	S3009690	4.72-5.51	120-140	7.28	185	1.26	32	0.87	1.92
5"	125	FA125	S3009755	5.75-6.57	146-167	8.46	215	1.26	32	0.94	2.07
6"	150	FA150	S3012394	7.48-8.35	190-212	10.08	256	1.26	32	1.05	2.31

Galvanized Hose fittings / Raccordi portagomma zincati



D.N.		MODEL Tipo	PART NUMBER Codice	D		A		B		kg	lbs
in	mm			in	mm	in	mm	in	mm		
2.5"	75/53	RPE 25 G - 52/120	S3012389	2.05	52	2.87	73	4.72	120	1	2.20
2.5"	73/58	RPE 25 G - 58/120	S3012390	2.28	58	2.87	73	4.72	120	0.98	2.16
2.5"	73/60	RPE 25 G - 60/70	S3012391	2.36	60	2.87	73	2.76	70	0.80	1.76
3"	89/70	RPE 30 G - 70/70	S3009775	2.76	70	3.50	88.9	2.76	70	0.75	1.65
3"	89/70	RPE 30 G - 70/120	S3009796	2.76	70	3.50	88.9	4.72	120	1.21	2.67
3"	89/80	RPE 30 G - 80/120	S3009669	3.15	80	3.50	88.9	4.72	120	1.04	2.29
4"	114/85	RPE 40 M - 85/70	S3009836	3.35	85	4.50	114.3	2.76	70	1.25	2.76
4"	114/87	RPE 40 M - 87/70	S3012392	3.42	87	4.50	114.3	2.76	70	1.17	2.58

HOSE TUBI

VALVES VALVOLE

Outer Hose Valve

Valvola esterna per tubo in gomma

DESCRIPTION | DESCRIZIONE

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.

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.



D.N.		MODEL	PART NUMBER	kg	lbs
in	mm	Tipo	Codice		
4.5"	100	SHUT OFF VALVE 4" L200	L2013647	6.70	14.77
5.5"	125	SHUT OFF VALVE 5" L200	L2049849	7.50	16.53

HOSE TUBI

VALVES VALVOLE

Outer Hose Valve

Valvola esterna per tubo in gomma

DESCRIPTION | DESCRIZIONE

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.

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



D.N.		MODEL	PART NUMBER	kg	lbs
in	mm	Tipo	Codice		
4.5"	100	100SC45 L600	S2032899	17.50	38.58
5.5"	125	125SC55 L600	S1036207	22.50	49.60

NOZZLE

LANCIA PER LA PROIEZIONE DEL CALCESTRUZZO

Nozzles for shot-crete applications GN 3815

Lancia per la proiezione del calcestruzzo per attrezzature shot-creting

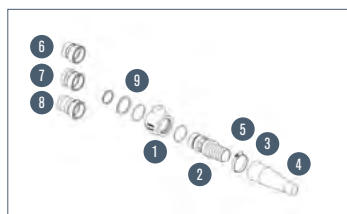
DESCRIPTION | DESCRIZIONE

Light weight shot-crete nozzle, tip design allows for better patterns.
Available with Heavy Duty, Grooved, threaded or Cam Arm collar.

*Lancia di lavaggio leggera. Disponibile con collare Heavy Duty,
Grooved, filettato o Cam Arm.*

SHOT-CRETE NOZZLE

LANCIA SHOT-CRETE



IT	DESCRIPTION	GN 3815-1.1/2"			
		MODEL - Tipo	PART NUMBER Codice	kg	lbs
	SHOT-CRETE NOZZLE				
	Grooved end - Soft rubber tip	GN 3815 SC-S	S3010219	1.660	3.660
	Heavy duty - Soft rubber tip	GN 3815 HD-S	S3010145	1.710	3.770
	Cam-arm end - Soft rubber tip	GN 3815 CL-S	S3010192	1.660	1.660
1	Body		S3010139	0.260	0.573
2	Fitting		S3010189	0.670	1.477
3	Rubber tip - soft		K3005495	0.150	0.330
4	Rubber tip - hard		K3000407	0.170	0.375
5	Tip clamp		S3010265	0.027	0.059
6	Grooved end		S3011318	0.300	0.661
7	Raised end		S3005456	0.340	0.749
8	Cam-arm end		S3011317	0.460	1.014
9	Sealing set		S3005503	0.008	0.018
	S1 - Fitting set		S3005485	0.499	1.100
	S2 - Fitting set		S3010140	1.033	2.277

NOZZLE

LANCIA PER LA PROIEZIONE DEL CALCESTRUZZO

Nozzles for shot-crete applications GN 5020

Lancia per la proiezione del calcestruzzo per attrezzature shot-creting

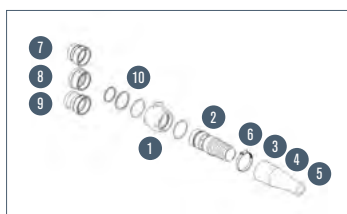
DESCRIPTION | DESCRIZIONE

Light weight shot-crete nozzle, tip design allows for better patterns.
Available with Heavy Duty, Grooved, threaded or Cam Arm collar.

Lancia di lavaggio leggera. Disponibile con collare Heavy Duty, Grooved, filettato o Cam Arm.

SHOT-CRETE NOZZLE

LANCIA SHOT-CRETE



IT	DESCRIPTION	GN 5020-2”			
		MODEL - Tipo	PART NUMBER Codice	kg	lbs
	SHOT-CRETE NOZZLE				
	Grooved end - Soft rubber tip	GN 5020 SC-S	L3005477	2.200	4.850
	Heavy duty - Soft rubber tip	GN 5020 HD-S	L3005499	2.400	5.291
	Cam-arm end - Soft rubber tip	GN 5020 CL-S	L3005465	2.460	5.423
	Cam-arm end - Polyurethane tip	GN 5020 CL-P	S3016422	2.450	5.401
1	Body		S3005462	0.360	0.794
2	Fitting		S3004043	1.180	2.601
3	Rubber tip - soft		K2050498	0.250	0.551
4	Rubber tip - hard		K3000413	0.270	0.595
5	Polyurethane tip		S3010261	0.240	0.529
6	Tip clamp		K3005493	0.027	0.059
7	Grooved end		S3005505	0.420	0.926
8	Raised end		S3010175	0.530	1.168
9	Cam-arm end		K3006733	0.625	1.378
10	Sealing set		S3010159	0.008	0.017
	S1 - Fitting set		S3010202	0.655	1.444
	S2 - Fitting set		S3005507	1.270	2.800

NOZZLE

LANCIA PER LA PROIEZIONE DEL CALCESTRUZZO

Nozzles for shot-crete applications GN 6525 P

Lancia per la proiezione del calcestruzzo per attrezzature shot-creting

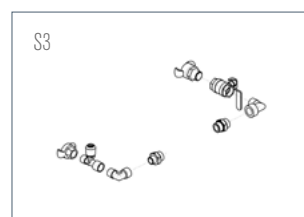
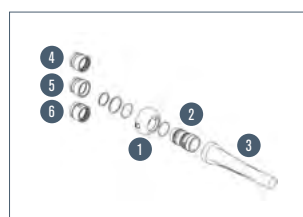
DESCRIPTION | DESCRIZIONE

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.

Lancia di lavaggio leggera. Corpo in alluminio e inserto in acciaio temprato, completo di puntale in poliuretano. Disponibile con collare Heavy Duty, Grooved.

SHOT-CRETE NOZZLE

LANCIA SHOT-CRETE



IT	DESCRIPTION	GN 6525 -P			
		MODEL - Tipo	PART NUMBER Codice	kg	lbs
	SHOT-CRETE NOZZLE				
	2.5" grooved end	GN 6525 SC	L3005457	5.669	12.497
	3" grooved end	GN 6530 SC	S3010167	6.170	13.601
	2.5" Heavy duty	GN 6525 HD	S3010185	5.970	13.161
1	Body		S3011322	1.350	2.976
2	Fitting		S3011324	2.000	4.409
3	Polyurethane tip		S3014121	1.300	2.866
4	Grooved end - 2.5"		S3010188	0.909	2.004
5	Grooved end - 3"		S3010201	1.280	2.821
6	Raised end - 2.5"		S3010157	1.080	2.380
	S3 - Fitting set		S3010163	1.080	2.381

NOZZLE

LANCIA PER LA PROIEZIONE DEL CALCESTRUZZO

SHOT-CRETE NOZZLE

LANCIA SHOT-CRETE

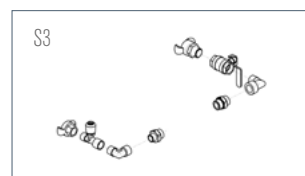
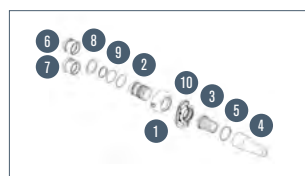
Nozzles for shot-crete applications GN 6630

Lancia per la proiezione del calcestruzzo per attrezzature shot-creting

DESCRIPTION | DESCRIZIONE

Shot-crete nozzle. Housing made out of aluminium, body spreader in hardened steel, complete with rubber tip. Available with metric, raised or grooved end. The nozzle can be disassembled for a fast and smooth cleaning.

Lancia di lavaggio leggera. Corpo in alluminio e inserto in acciaio temprato, completo di puntale in gomma. Disponibile con collare Heavy Duty, Grooved. Facile da smontare per una pulizia facile e agevole.



IT	DESCRIPTION	GN 6630			
		MODEL - Tipo	PART NUMBER/ Codice	kg	lbs
	SHOT-CRETE NOZZLE				
	2.1/2" raised end - soft rubber tip	GN 6625 HD-S	L3007088	8.760	19.311
	3" grooved end - soft rubber tip	GN 6630 SC-S	L3005506	8.970	19.744
	3.1/4" metric end - soft rubber tip	GN 6634 SC-S	L3033464	9.390	20.700
	3" raised end - soft rubber tip	GN 6630 HD-S	L3007231	9.920	21.868
1	Housing		S3005478	1.250	2.755
2	Spreader		S3010200	2.250	4.960
3	Adapter		S3011327	1.500	3.306
4	Rubber tip - soft		K3005500	0.480	1.058
5	Tip clamp		S3014122	0.030	0.066
6	Raised end - 2.1/2"		S3010157	1.080	2.380
7	Grooved end - 3"		S3010201	1.280	2.821
8	Spacer		S3005450	0.090	0.198
9	Sealing set		S3010169	0.010	0.022
10	Coupling & gasket		S3005609	2.100	4.629
	S3 - Fitting set		S3010163	1.080	2.381

NOZZLE

LANCIA PER LA PROIEZIONE DEL CALCESTRUZZO

Nozzles for shot-crete applications - housing in aluminium, spreader in hardened steel and polyurethane tip
 Lancia per la proiezione del calcestruzzo per attrezzature shot-creting - corpo in alluminio, diffusore in acciaio temprato e punta in poliuretano

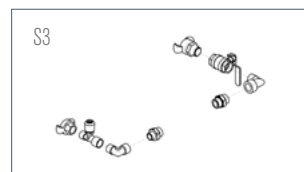
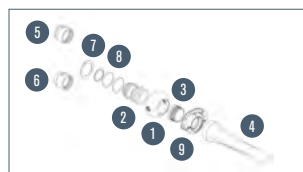
DESCRIPTION | DESCRIZIONE

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.

Lancia per la proiezione del calcestruzzo. Corpo in alluminio e inserto in acciaio temprato, completo di puntale in poliuretano. Disponibile con collare Heavy Duty, Grooved. Facile da smontare per una pulizia facile e agevole.

SHOT-CRETE NOZZLE

LANCIA SHOT-CRETE



IT	DESCRIPTION	GN 6630			
		MODEL - Tipo	PART NUMBER Codice	kg	lbs
	SHOT-CRETE NOZZLE				
	3" grooved end	GN 6630 SC-P	S3010172	9.790	21.582
1	Housing		S3005478	1.250	2.755
2	Spreader		S3010200	2.250	4.960
3	Adapter		S3010264	0.920	2.028
4	Polyurethane tip		S3005496	1.300	2.865
5	Grooved end - 3"		S3010201	1.280	2.821
6	Spacer		S3005450	0.090	0.198
7	Sealing set		S3010169	0.010	0.022
8	Coupling & gasket		S3005609	2.100	4.629
9	S3 - Fitting set		S3010163	1.080	2.381

NOZZLE

LANCIA PER LA PROIEZIONE DEL CALCESTRUZZO

Nozzles for shot-crete applications - plastic body, hardened steel insert, steel manifold, with valves

Lancia per la proiezione del calcestruzzo per attrezzature shot-creting - corpo in plastica, inserti in acciaio temprato, collettore in acciaio, completa di valvole

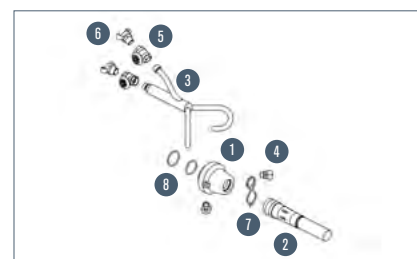
DESCRIPTION | DESCRIZIONE

2"- 50 mm Nozzle made by a plastic body, a hardened steel insert and a steel manifold, complete with valves.

Lancia con corpo in plastica. Inserti in acciaio temprato, collettore in acciaio, completa di valvole

SHOT-CRETE NOZZLE

LANCIA SHOT-CRETE



IT	DESCRIPTION	MODEL - Tipo	PART NUMBER Codice	kg	lbs
	Complete NOZZLE	LC 50 - CL	S3010227	4.650	10.251
1	Body		S3010258	0.500	1.102
2	Fitting		S3010158	1.800	3.968
3	Manifold		S3010209	0.870	1.918
4	Fittings		S3011297	0.140	0.308
5	Valves		K3006730	0.250	0.551
6	Fittings		S3010256	0.210	0.463
7	Spring		K3005470	0.052	0.114
8	Sealing set		S3010213	0.002	0.004

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SHUT-OFF AND DIVERSION VALVES



SHUT-OFF VALVES

GHIGLIOTTINE A MARTELLO

TYPE "MBS"/"MT"

TIPO "MBS"/"MT"

Shut-off Valves for medium pressure
Valvola a martello per lavori a media pressione

DESCRIPTION | DESCRIZIONE

85 bar W.P. Complete with sealing rings, suitable for medium pressure. Manually operated.

Completa di tenuta, ideale per lavori a media pressione. Funzionamento manuale.



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
3"	75-88.9	SAR SC30 MBS	S3005701	11.30	24.91
4"	100-114	SAR SC40 MBS	S3005702	21.20	46.72
4.5"	100-127	SAR SC45 MBS	S2013444	16.80	37.03
5.5"	125-148	SAR SC55 MBS	S3005704	26.30	57.97

Shut-off Valves for high pressure / *Valvola a martello per lavori ad alta pressione*

DESCRIPTION | DESCRIZIONE

130 bar W.P. Complete with sealing rings, suitable for high pressure. Manually operated.

Completa di tenuta, ideale per lavori ad alta pressione. Funzionamento manuale.



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100-127	SAR SC45 MT	S3011267	63.00	138.85
5.5"	125-148	SAR SC55 MT	S3005706	78.00	171.91

SHUT-OFF VALVES

GHIGLIOTTINE A MARTELLO

TYPE "MG"

TIPO "MG"

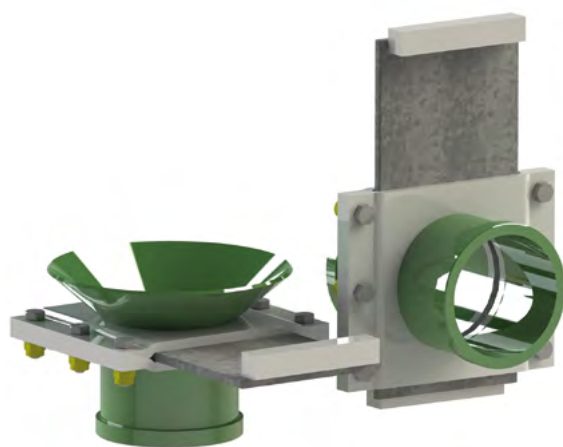
Tunnel placing shut-off valves

Valvola di chiusura con sistema di collegamento GU

DESCRIPTION | DESCRIZIONE

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

Funzionamento manuale. Connessione flange tipo GU



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5.5"	125-148	SAR SC55 MG	S3005705	18.00	39.67

SHUT-OFF VALVES

GHIGLIOTTINA IDRAULICA

TYPE "1HT"

TIPO "1HT"

Shut-off Valve for concrete

Ghigliottina idraulica per calcestruzzo

DESCRIPTION | DESCRIZIONE

Shut-off valve 85-130 bar W.P.

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.

La ghigliottina SAR 1HT permette di interrompere il flusso del calcestruzzo su una linea di pompaggio. La ghigliottina è azionata da una pompa manuale.

WORKING PRESSURE:

85-130 bar, according to the required connecting system.

Please ask for information.

PRESSIONE DI LAVORO:

Pressione di esercizio 85-130 bar come da configurazione richiesta.



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
3"	75/88.9	SAR SC30 1HT.P	S3016169	60	132.27
4.5"	100/127	SAR SC45 1HT.P	S3010223	110	242.49
5.5"	125/148	SAR SC55 1HT.P	S3005708	175	385.79

- ☐ *Other sizes upon request. The above specifications are indicative. The manufacturer reserves the right to make changes at any time.*
Altre misure su richiesta. Le specifiche sopra riportate sono indicative. Il produttore si riserva il diritto di apportare modifiche in qualsiasi momento.

SHUT-OFF VALVES

GHIGLIOTTINA IDRAULICA

TYPE "2HT"

TIPO "2HT"

Shut-off Valve

Ghigliottina idraulica

DESCRIPTION | DESCRIZIONE

Shut-off valve 130-150 bar W.P.

The SAR 2HT 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.

La ghigliottina SAR 2HT permette di interrompere il flusso del calcestruzzo su una linea di pompaggio. La chiusura della valvola è affidata a due cilindri idraulici, azionati da una pompa a mano.

WORKING PRESSURE:

130-150 bar, according to the required connecting system. Please ask for information.

PRESSIONE DI LAVORO:

Pressione di esercizio 130-150 bar come da configurazione richiesta.



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5.5"	125/148	SAR SC55 2HT.P	S3005710	175	385.79

☐ *Other sizes upon request. The above specifications are indicative. The manufacturer reserves the right to make changes at any time.*
Altre misure su richiesta. Le specifiche sopra riportate sono indicative. Il produttore si riserva il diritto di apportare modifiche in qualsiasi momento.

HYDRAULIC KIT FOR VALVES KIT OLEODINAMICI PER VALVOLE

2 CYLINDER KIT KIT 2 CILINDRI

Hydraulic Valve - 2 Cylinders
Valvola di chiusura a 2 cilindri

HYDRAULIC CONFIGURATION

Hand Pump Kit.
HAND PUMP / *Pompa manuale*

- Max pressure 200 bar



Hydraulic Valve - 2 Cylinders
Valvola di chiusura a 2 cilindri

HYDRAULIC CONFIGURATION

Distributor Kit.
MANUAL DISTRIBUTOR 3/8" / *Distributore manuale*

- Max pressure 200 bar



Hydraulic Valve - 2 Cylinders
Valvola di chiusura a 2 cilindri

HYDRAULIC CONFIGURATION

Power Pack Kit.
ELECTRIC POWER PACK / *Centralina*

- Power 4 Kw
- Max pressure 200 bar



DIVERSION VALVES

DEVIATORI

TYPE "MV"

TIPO "MV"

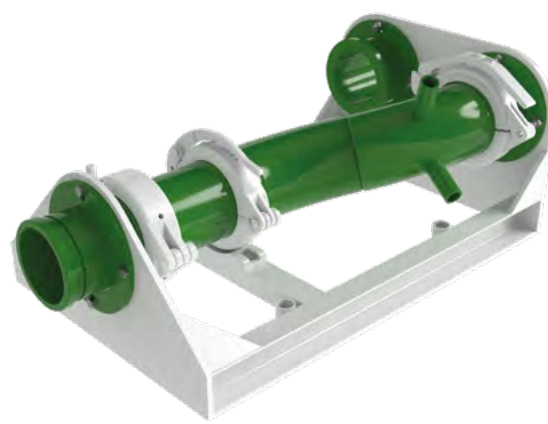
Diversion "S" Valve with GU system

Deviatori tipo "S" con sistema di collegamento GU

DESCRIPTION | DESCRIZIONE

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

Deviatori manuali a 2, 3 e 4 vie, con sistema di collegamento GU



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
2"	50	DVS SC20 M2V	S3034307	25.00	55.10
2.5"	65	DVS SC25 M2V	S3034308	25.00	55.10
3"	75	DVS SC30 M2V	S3034310	30.00	66.12
4.5"	100	DVS SC45 M2V	S3034311	45.00	99.18
5.5"	125	DVS SC55 M2V	S3034312	50.00	110.20

MODEL DVS M 3V e DVS M 4V
ON DEMAND / *Su richiesta*

DIVERSION VALVES

DEVIATORI

TYPE "2HT"

TIPO "2HT"

Diversion Valve for concrete Model DVV 2HT-V
Deviatore idraulico per calcestruzzo Modello DVV 2HT-V

DESCRIPTION | DESCRIZIONE

Diversion valve 130-150 bar W.P

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.

Il deviatore DVV 2HT-V permette di dividere il flusso del calcestruzzo su due linee. Il deviatore è azionato da una pompa manuale.

The diversion valves type DVV / 2HT-V can withstand a maximum working pressure of 150 bar

Il deviatore idraulico DVV / 2HT-V può lavorare fino a pressioni di esercizio i 150 bar



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5.5"	125/148	DVV SC55 2HT - P	S3016370	175	385.79

☐ *The above specifications are indicative. The manufacturer reserves the right to make changes at any time*
Le specifiche sopra riportate sono indicative. Il produttore si riserva il diritto di apportare modifiche in qualsiasi momento.

DIVERSION VALVES

DEVIATORI

TYPE "2H3"

TIPO "2H3"

Diversion "S" Valve for concrete | Model DVS 2H3

Deviatore idraulico tipo "S" per calcestruzzo | Modello DVS 2H3

DESCRIPTION | DESCRIZIONE

Diversion valve 130-150 bar W.P.

"S" type, operated by a hydraulic hand pump (P) or an electro-hydraulic powerpack (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 swivel 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 contact us for more information.

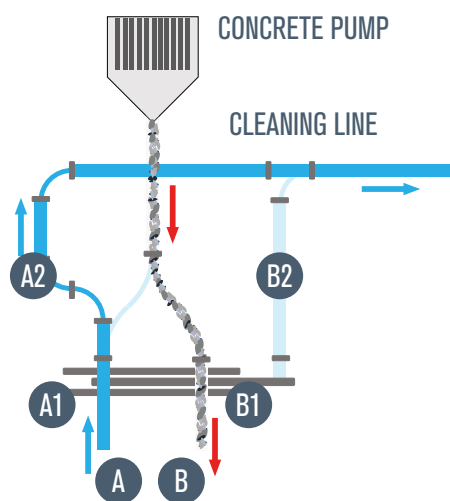
WORKING PRESSURE: 130 bar (150 bar on request).

Il deviatore a DVS 2H3 di tipo "S", è azionato da una pompa idraulica manuale (P) o elettrica (E). È molto flessibile e risponde a tutte le esigenze di cantiere perchè permette di direzionare il getto del calcestruzzo in due differenti direzioni (A e B).

Consente contemporaneamente il pompaggio su una linea e la pulizia dell'altra. Su richiesta è possibile aggiungere alle bocche di scarico (A2-B2) uno speciale sistema di tubi girevoli ed evitare sprechi di calcestruzzo durante l'operazione di pulizia.

Richiedi maggiori informazioni.

PRESSIONE DI ESERCIZIO: 130 bar (150 bar su richiesta).



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5.5"	125/148	DVS SC55-2H3-P	S3005714	705	1554.2

DIVERSION VALVES

DEVIATORI

TYPE "RR"

TIPO "RR"

Diversion "S" Valve for concrete | Model DVS 4RR

Deviatore idraulico tipo "S" per calcestruzzo | Modello DVS 4RR

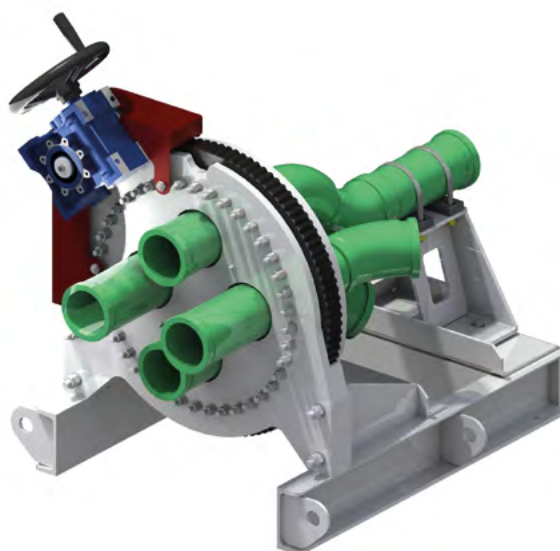
DESCRIPTION | DESCRIZIONE

85-150 bar W.P.

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.

Il deviatore a DVS 4RR permette di direzionare il getto di calcestruzzo in quattro differenti direzioni. È azionato da un riduttore manuale, motore elettrico a richiesta.

Il deviatore può essere fornito con collari saldati, compatibili con tutti i sistemi di connessione.



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
4.5"	100/127	DVS SC45-4RR	S3034313	270	595.2
5.5"	125/148	DVS SC55-4RR	S3034315	270	595.2

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BOOMS



BOOMS

BRACCI

TYPE "DL"

TIPO "DL"

The concrete placement boom model DL12 is particularly suitable for concrete placing where direct distribution with truck-mounted concrete pumps or stationary concrete booms come up against technical and economic limitations.

Il distributore per calcestruzzo DL 12 è particolarmente adatto per la distribuzione del calcestruzzo dove la distribuzione diretta con pompe per calcestruzzo autocarrate o fisse incontrano limitazioni tecniche ed economiche.



DIMENSIONS AND SPACE OCCUPIED

Height (when in closed position):	1.650	mm
Width (when in closed position):	1.800	mm
Length (when in closed position):	6.800	mm

Weight and loads

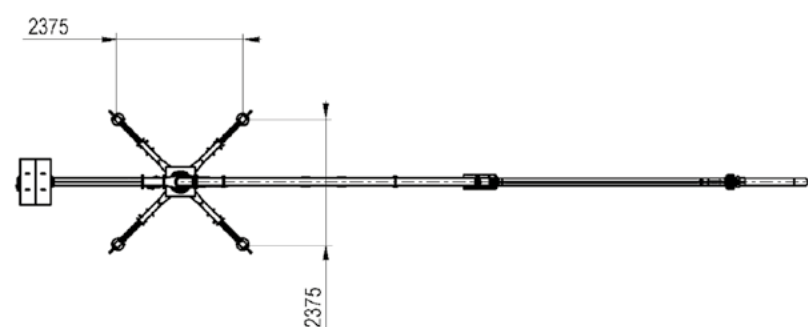
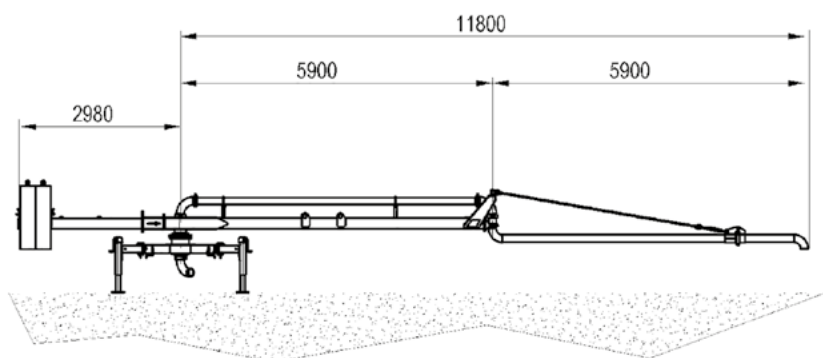
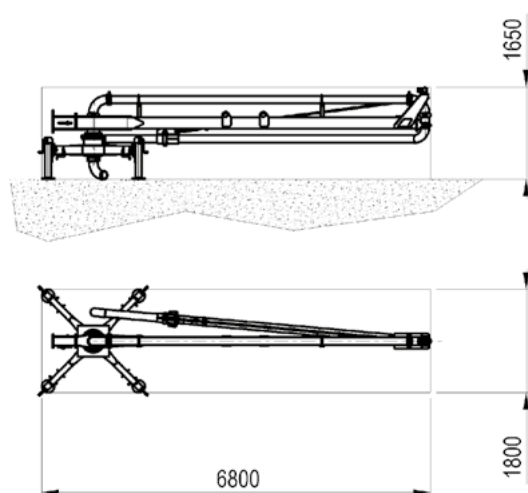
Weight of the BOOM (without concrete):	1.100	Kg
COUNTERWEIGHT:	1.250	Kg
TOTAL WEIGHT:	2.350	Kg
Weight of the CONCRETE:	400	Kg
TOTAL WEIGHT:	2.750	Kg

BOOMS

BRACCI

TYPE "DL"

TIPO "DL"

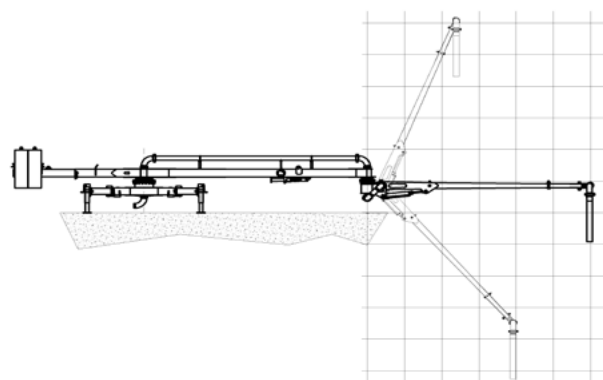


BOOMS BRACCI

TYPE “DRV” TIPO “DRV”

The concrete placement boom model DRV12
It is particularly suitable for casting slabs and columns
The second section moves in the vertical plane by
activating a hydraulic cylinder by means of a manual
pump.

*Il distributore per calcestruzzo DRV12 è particolarmente indicato
per il getto di solette e colonne
La seconda sezione si muove nel piano verticale azionando un
cilindro oleodinamico tramite una pompa manuale.*



DIMENSIONS AND SPACE OCCUPIED

Height (when in closed position):	1.850	mm
Width (when in closed position):	2.220	mm
Length (when in closed position):	8.085	mm

Weight and loads

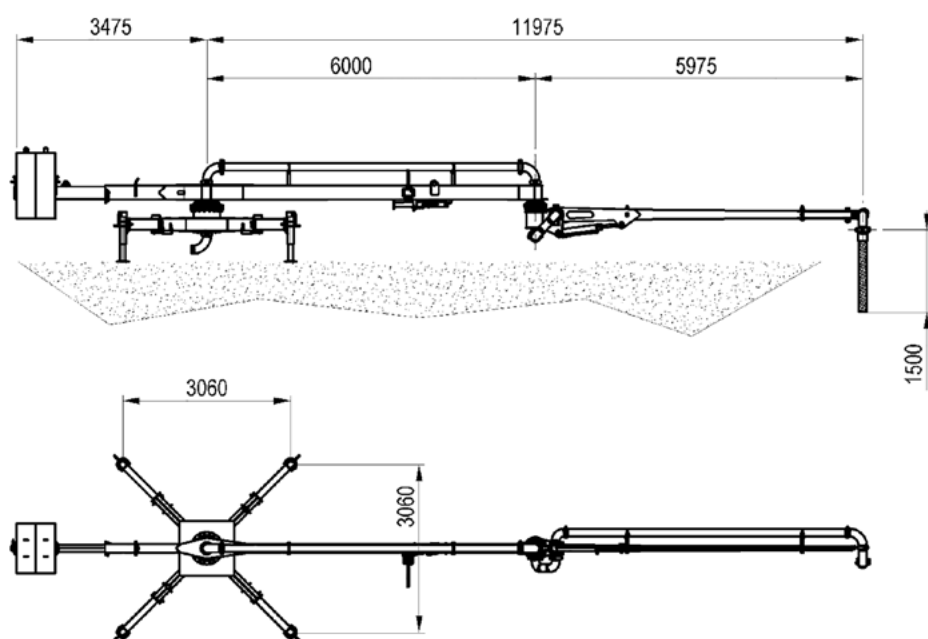
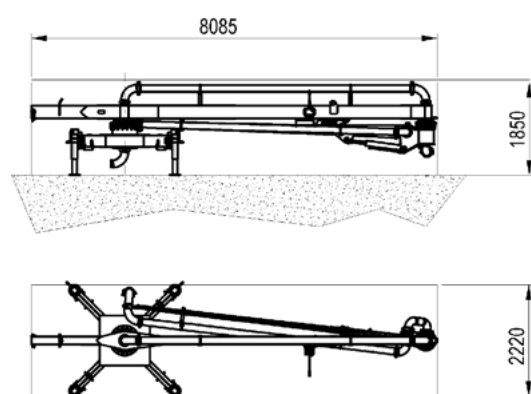
Weight of the BOOM (without concrete):	2.400	Kg
COUNTERWEIGHT:	1.650	Kg
TOTAL WEIGHT:	4.050	Kg
Weight of the CONCRETE:	400	Kg
TOTAL WEIGHT:	4.450	Kg

BOOMS

BRACCI

TYPE "DRV"

TIPO "DRV"



BOOMS

BRACCI

TYPE "BV"

TIPO "BV"

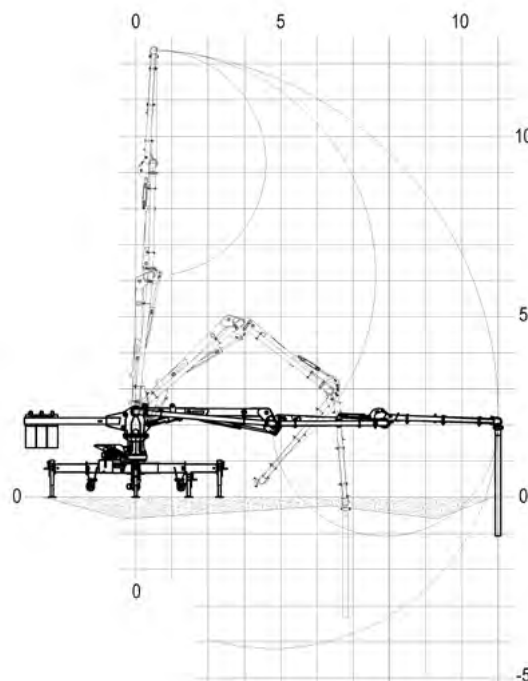
The fully hydraulic model BV13 concrete boom is a valid solution for casting in small areas difficult to reach with standard equipment.

Il distributore per calcestruzzo BV13, completamente idraulico, è una valida soluzione per getti in piccole aree difficilmente raggiungibili con attrezzature standard.



DIMENSIONS AND SPACE OCCUPIED BY THE BOOM

Height	2.410	mm
Width	2.150	mm
Length	7.250	mm
Weight and loads		
Weight of complete boom	2.900	kg
Counterweight	1.650	kg
Total weight	4.550	kg
Total weight at each jack arm	2.615	kg
TOTAL WEIGHT:	2.750	kg
Technical data for the basic set up		
Electric power	380/440	V
Three-phase + neutral + earth		
Frequency	50/60	Hz
Power of the electric motor	4	kW
Technical data for the hydraulic power pack		
Oil flow	8.7	lit/min
Maximum pressure	245	bar

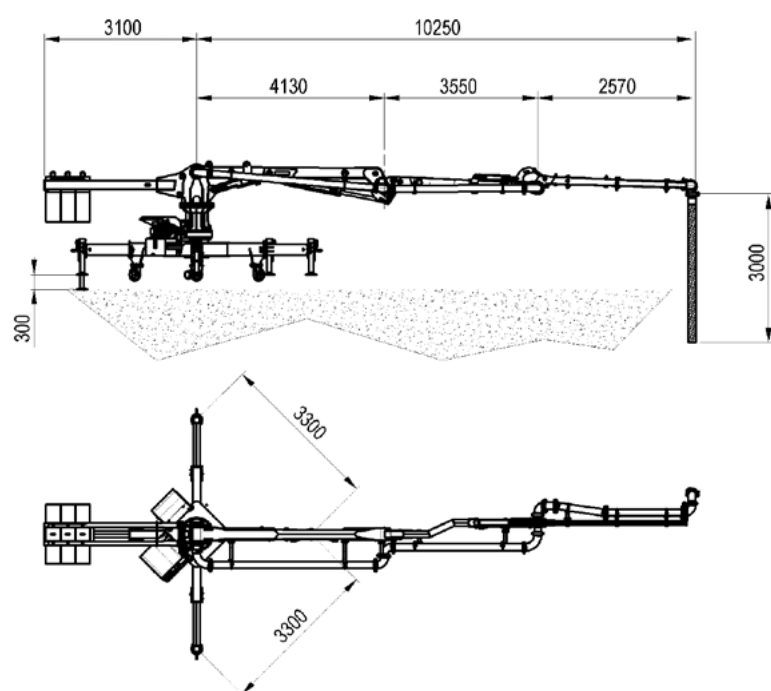
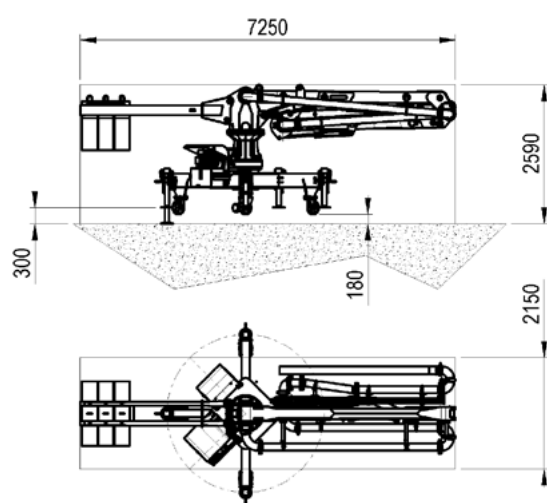


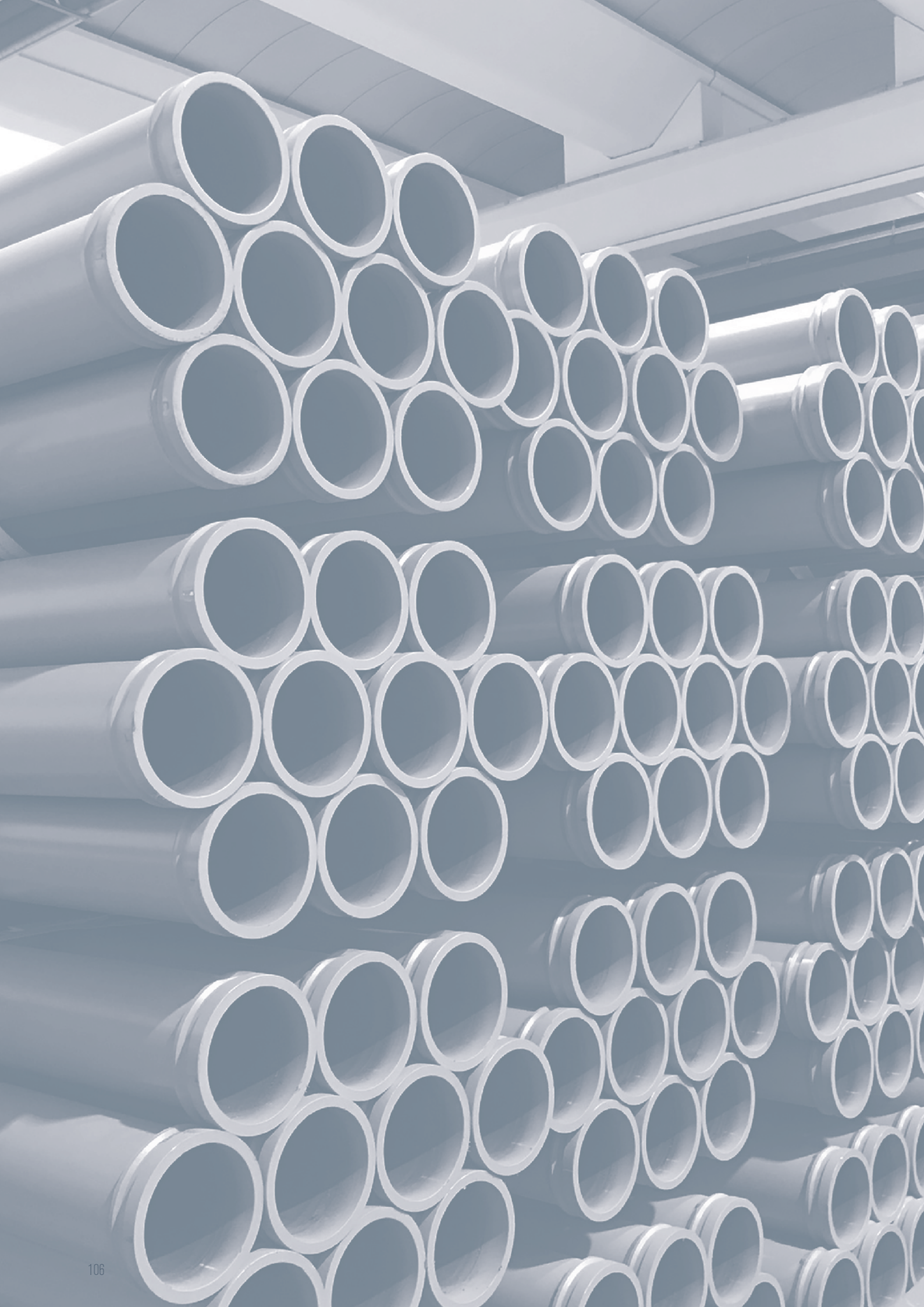
BOOMS

BRACCI

TYPE "BV"

TIPO "BV"





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CLEANING SYSTEMS



CLEANING MATERIALS

ARTICOLI PER LA PULIZIA

SPONGE BALLS

PALLE DI SPUGNA

Rubber Sponge Balls - Soft
Palle di spugna - morbida



Ø - O.D.		PART NUMBER - Codice	Ø PIPE - Tubo		WEIGHT - Peso (*)	
in	mm		in	mm	oz	g
1.18	30	K3005754	0.79	20	0.08	2.3
1.38	35	K3005755	0.98	25	0.13	3.6
1.57	40	K3005756	1.26	32	0.19	5.4
1.77	45	K3005757	1.38	35	0.27	7.6
1.97	50	K3005758	1.50	38	0.37	10.5
2.36	60	K3005759	1.97	50	0.63	18
2.56	65	K3005761	2.05	52	0.81	23
2.95	75	K3005762	2.48	63	1.23	35
3.15	80	K3005764	2.56	65	1.52	43
3.74	100	K000400511	2.95	75	2.54	72
4.72	125	K000400512	3.94	100	5.11	145
5.91	150	K000400513	4.92	125	9.98	283
6.89	175	K000400514	5.91	150	15.84	449
7.87	200	K000202704	6.89	175	23.63	670

*Tolerance / Tolleranza +/- 10%

CLEANING MATERIALS

ARTICOLI PER LA PULIZIA

SPONGE BALLS

PALLE DI SPUGNA

Rubber Sponge Balls - Medium
Palle di spugna - media



Ø - O.D.		PART NUMBER - Codice	Ø PIPE- Tubo		WEIGHT - Peso (*)	
in	mm		in	mm	oz	g
1.18	30	K3005776	0.79	20	0.10	2.8
1.38	35	K3005777	0.98	25	0.16	4.5
1.57	40	K3005778	1.26	32	0.24	6.7
1.77	45	K3005779	1.38	35	0.34	9.5
1.97	50	K3005780	1.50	38	0.46	13
2.36	60	K3005781	1.97	50	0.81	23
2.56	65	S3011231	2.05	52	1.02	29
2.95	75	K3005782	2.48	63	1.55	44
3.15	80	K3005783	2.56	65	1.90	54
3.74	100	K3005784	2.95	75	3.17	90
4.72	125	S2033748	3.94	100	6.38	181
5.91	150	K1040038	4.92	125	12.45	353
6.89	175	K1040036	5.91	150	19.79	561
7.87	200	K3005790	6.89	175	29.52	837

*Tolerance / Tolleranza +/- 10%

CLEANING MATERIALS

ARTICOLI PER LA PULIZIA

SPONGE BALLS

PALLE DI SPUGNA

Rubber Sponge Balls - Hard
Palle di spugna - dura



Ø - O.D.		PART NUMBER - Codice	Ø PIPE- Tubo		WEIGHT - Peso (*)	
in	mm		in	mm	oz	g
1.18	30	S3011239	0.79	20	0.15	4.2
1.38	35	K3005791	0.98	25	0.24	6.7
1.57	40	S3017356	1.26	32	0.35	10.1
1.77	45	K3005792	1.38	35	0.50	14.3
1.97	50	K3005793	1.50	38	0.71	20
2.36	60	K3005794	1.97	50	1.20	34
2.56	65	K3005795	2.05	52	1.52	43
2.95	75	NUOVO	2.48	63	2.33	66
3.15	80	K3005796	2.56	65	2.82	80
3.74	100	K3005797	2.95	75	4.76	135
4.72	125	S2033747	3.94	100	9.56	271
5.91	150	K1040037	4.92	125	18.69	530
6.89	175	K1040035	5.91	150	29.66	841
7.87	200	K3005802	6.89	175	44.30	1256

*Tolerance / Tolleranza +/- 10%

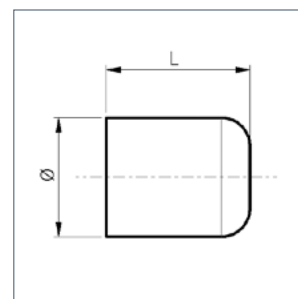
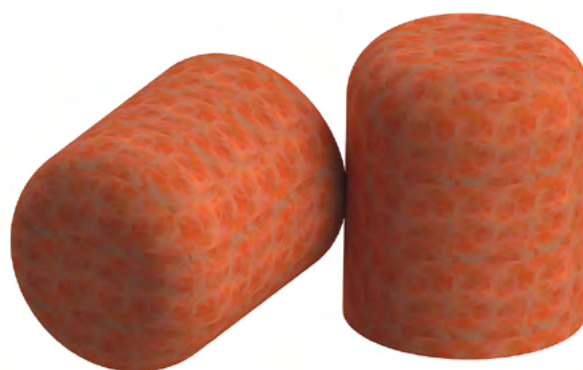
CLEANING MATERIALS

ARTICOLI PER LA PULIZIA

Rubber Sponge Rollers Medium
Cilindri in spugna media

CLEANING OUT CYLINDERS

CILINDRI DI SPUGNA



Ø x L		PART NUMBER - Codice	Ø PIPE- Tubo		WEIGHT - Peso (*)	
in	mm		in	mm	oz	g
4.92x5.91	125x150	S2033785	4.02	120	12.14	344
5.91x7.09	150x150	S2033786	4.92	125	20.62	585

*Tolerance / Tolleranza +/- 10%

CLEANING MATERIALS

ARTICOLI PER LA PULIZIA

GO DEVILS

TAMPONI IN GOMMA

Rubber Roller Plug-Go Devil

Tamponi in gomma

TP/1

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

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



TP/2

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

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



DN		MODEL	PART NUMBER	Lg. - Lenght		VERSION	kg	lbs
		Tipo	Codice			Esecuzione		
in	mm			in	mm			
4"	100	TP 100/2	K3005808	6.496	165	TP/2	0.890	1.962
5"	125	TP 125/1	K3005809	5.905	150	TP/1	1.950	4.300
5"	125	TP 125/2	K3005810	7.874	200	TP/2	2.300	5.070

CLEANING MATERIALS

ARTICOLI PER LA PULIZIA

ACCESSORIES

ACCESSORI

Cleaning Head
Testa di lavaggio



DN		MODEL	PART NUMBER	kg	lbs
in	mm	Tipo	Codice		
3"	75	TDL SC30	S3005679	4.50	9.90
4"	100/114	TDL SC40	S3005682	6.90	15.20
4.5"	100/127	TDL SC45	S3005683	7.20	15.90
5.5"	125/148	TDL SC55	S3005684	8.70	19.20

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

CLEANING MATERIALS

ARTICOLI PER LA PULIZIA

ACCESSORIES

ACCESSORI

Cleaning Cover
Coperchio di lavaggio



DN		MODEL	PART NUMBER	kg	lbs
in	mm	Tipo	Codice		
2"	50	CDL SC20	S3005688	1.10	2.42
2.5"	65	CDL SC25	S3034316	1.30	2.86
3"	75	CDL SC30	S3005690	1.54	3.40
4"	100/114	CDL SC40	S3034317	1.83	4.03
4.5"	100/127	CDL SC45	S3034318	2.21	4.87
5"	125/141	CDL SC50	S3034319	2.43	5.36
5.5"	125/148	CDL SC55	S3016378	2.73	6.02

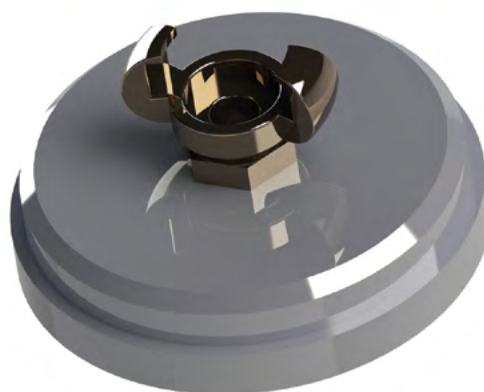
CLEANING MATERIALS

ARTICOLI PER LA PULIZIA

ACCESSORIES

ACCESSORI

Cleaning Flange
Flangia di lavaggio



DN		MODEL	PART NUMBER	kg	lbs
in	mm	Tipo	Codice		
3"	75	FDL SC30	S3005674	1.00	2.20
4"	100/114	FDL SC40	S3011261	1.64	3.61
4.5"	100/127	FDL SC45	S3005676	1.95	4.30
5"	125/141	FDL SC50	S3034320	2.95	6.50
5.5"	125/148	FDL SC55	S3005678	3.25	7.16

CLEANING MATERIALS

ARTICOLI PER LA PULIZIA

ACCESSORIES

ACCESSORI

Ball Catcher
Cestello



DN		MODEL	PART NUMBER	kg	lbs
in	mm	Tipo	Codice		
3"	75	CST SC30	S3005668	5.30	11.70
4"	100/114	CST SC40	S3005669	6.10	13.40
4.5"	100/127	CST SC45	S3005671	7.00	15.40
5.5"	125/148	CST SC55	S3005672	7.70	17.00

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

Cap with ball stop
Tappo fermo palla



DN		MODEL	PART NUMBER	kg	lbs
in	mm	Tipo	Codice		
3"	75	TFP SC30	S3016586	2.31	5.09
4.5"	100/127	TFP SC45	S3010230	4.00	8.82
5.5"	125/148	TFP SC55	S3010179	5.40	11.90

100

ACCESSORIES



SUPPORTS

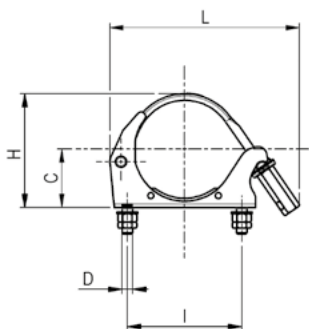
SUPPORTI

PIPE SUPPORT

SUPPORTO PER TUBO

STM Support for pipe

Supporto di ancoraggio per tubo in acciaio



PART NUMBER - Codice	DESCRIPTION	WEIGHT (Kg)	I	D	C	H	L
K000235240	PIPE SUPPORT 4" dia 108-114	1	128	14.5	68	133	250
K000234709	PIPE SUPPORT 5" dia 133-139	1.9	154	14.5	83	158	263

- ☐ The supports are galvanized
I supporti sono zincati

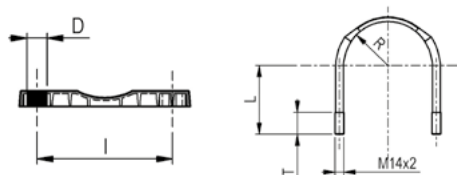
SUPPORTS

SUPPORTI

PIPE SUPPORT

SUPPORTO PER TUBO

STU Support for pipe / *Supporto di ancoraggio a "U" per tubo in acciaio*



PART NUMBER - Codice	DESCRIPTION	WEIGHT (Kg)	I	D	C	H	L
S000234705	U SUPPORT 4" PIPE dia 108-114	0.3	/	/	57	85	130
K000234707	PLASTIC BASE 4"	0.05	123	16	/	/	/
S000234706	U SUPPORT 5" PIPE dia 133-139	0.4	/	/	70	85	125
K000234708	PLASTIC BASE 5"	0.06	150	16	/	/	/

STG Anchor Support for end hose / *Supporto di ancoraggio per tubo di gomma*



N.D. - D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
5"	125/156	STG 125	S3010161	5	11

SAFETY PINS

SPINOTTO DI SICUREZZA

LP 05 C

Simple type, used especially on the small and medium sizes of non adjustable couplings (not more than 70 bar)

Tipo semplice, usato specialmente nelle misure piccole e medie di giunti fissi (max. 70 bar)

LP 07 M

It can be used on all types of couplings

Può essere usato su tutti i tipi di giunti

LP 06 STD

It can be used on all types of couplings

Può essere usato su tutti i tipi di giunti



D.N.		MODEL - Tipo	PART NUMBER - Codice	kg	lbs
in	mm				
0.197	5.00	LP 05 C	S3009102	0.033	0.015
0.275	7.00	LP 07 M	K000910169	0.101	0.046
0.275	6.50	STD PIN	K1019738	0.101	0.046

In order to avoid an accidental opening of the coupling, we strongly recommend the use of a Safety Pin.

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

Note

[illegible]

[illegible]





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