

Desde 1952



LORANDI SILOS

División de Transporte Neumático



PTF PRO-TEC
PROYECTOS TÉCNICOS DE FILTRACIÓN, S.L.

SISTEMA RÁPIDO "QS" - TRANSPORTE NEUMÁTICO - PNEUMATIC CONVEYING

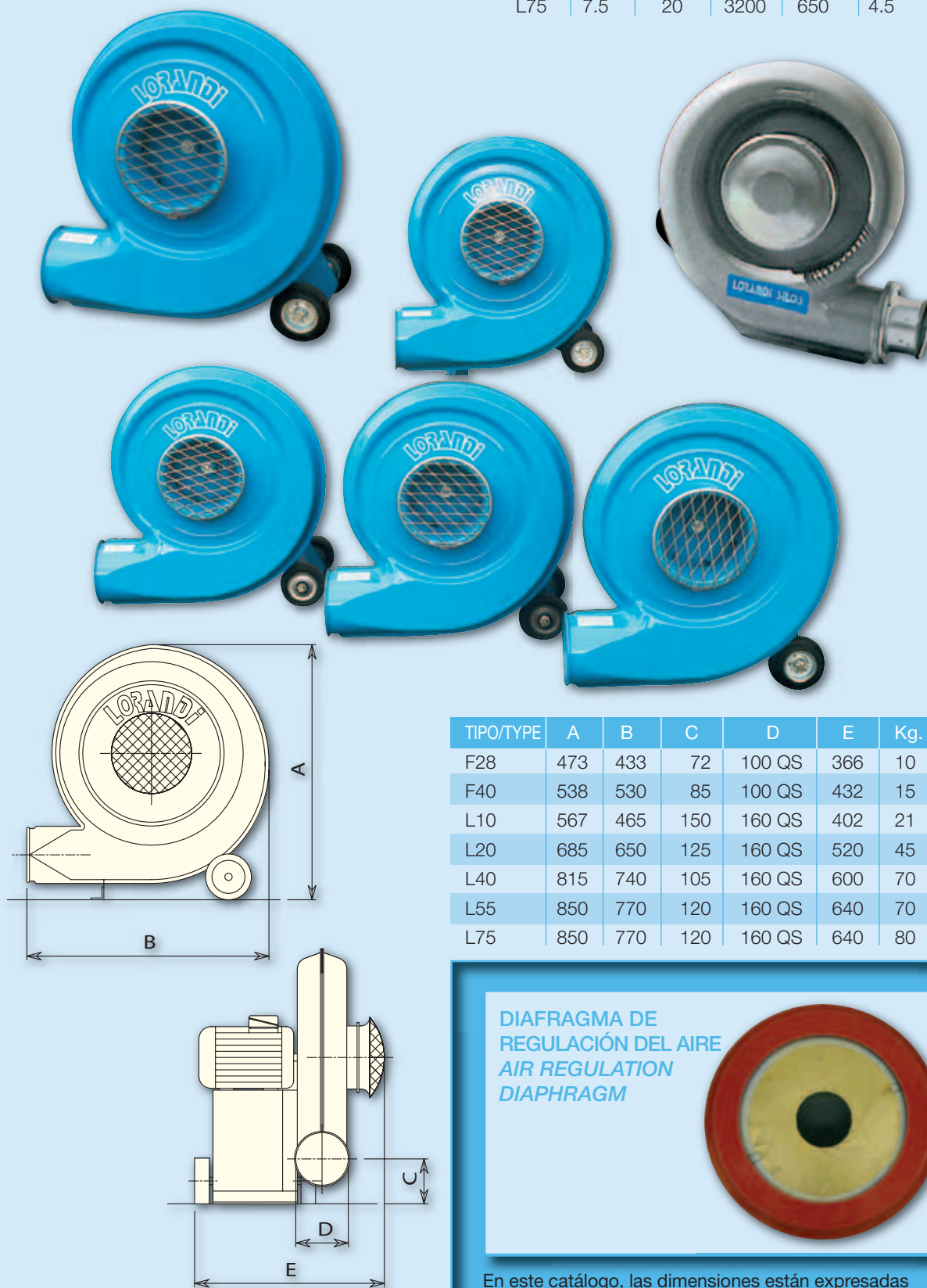
VENTILADORES

Nuestros ventiladores son idóneos para el transporte neumático hasta 7 ton/h.

El ventilador puede equiparse en diversos tipos de instalaciones. Dado su elevado volumen de aire, es adecuado para el transporte de materiales granulares con peso específico de 0,2 a 1 ton/m³.

Our fans are suitable for pneumatic conveying up to 7 ton./h. The fan can be fitted to different types of installations. Owing to its high air volume it is suitable for conveying granular materials with specific gravity of 0.2-1 T/m³.

TIPO/ TYPE	Mot. CV	Fusib. Amp. Mín.	Vol. Aire m ³ /h	Pres. máx. mm.d.a.	Aum. Temp. °C
F28	0.75	3	500	125	0,5
F40	1.5	6	1200	160	0,5
L10	1	4	1700	160	1
L20	2	10	1900	250	2
L40	4	16	2600	350	3
L55	5.5	16	2600	650	4
L75	7.5	20	3200	650	4.5



TIPO/TYPE	A	B	C	D	E	Kg.
F28	473	433	72	100 QS	366	10
F40	538	530	85	100 QS	432	15
L10	567	465	150	160 QS	402	21
L20	685	650	125	160 QS	520	45
L40	815	740	105	160 QS	600	70
L55	850	770	120	160 QS	640	70
L75	850	770	120	160 QS	640	80

DIAFRAGMA DE
REGULACIÓN DEL AIRE
AIR REGULATION
DIAPHRAGM



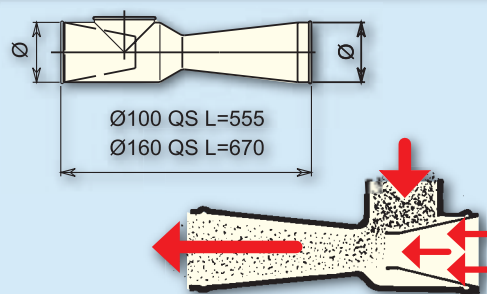
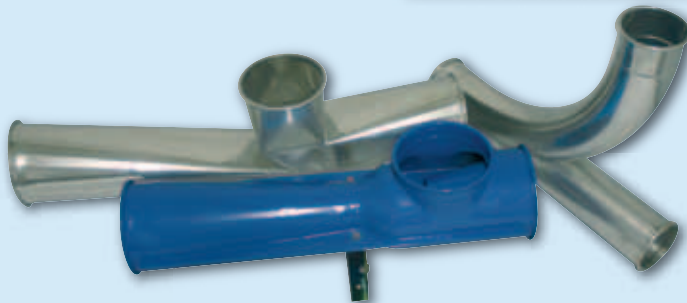
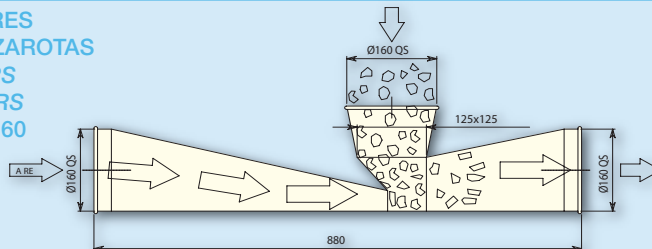
En este catálogo, las dimensiones están expresadas en milímetros
In this catalogue the dimensions are in Millimeter

INYECTORES Ø IN 100/160/210

Los inyectores son más idóneos para los ventiladores L 20-40-55 y para todo el sistema de tuberías D 160 QS.

The injectors are suitable for our L 20-40-55 fans and the entire D 160 QS piping system.

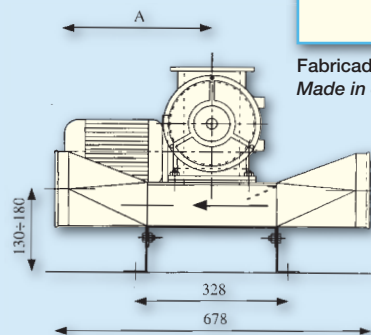
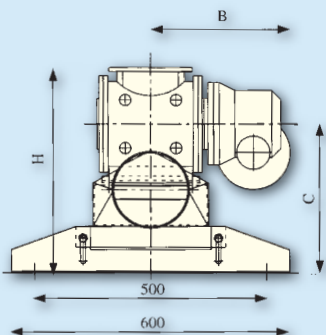
INYECTORES PARA MAZAROTAS INJECTORS FOR RISERS Ø 100 / Ø160



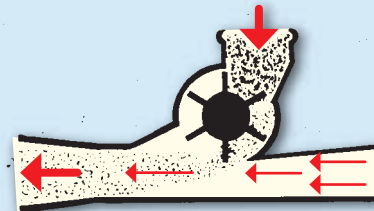
VÁLVULAS ROTATIVAS MODELO "PL" ROTARY VALVES

VERSIÓN	180	230	270	300
A	327	327	362	362
B	285	300	364	381
C	272/322	305/355	320/370	341/391
H	395/445	460/510	490/540	532/582

Dimensiones en mm, indicativas pero no vinculantes.
The dimensions in mm. are indicative but non binding.



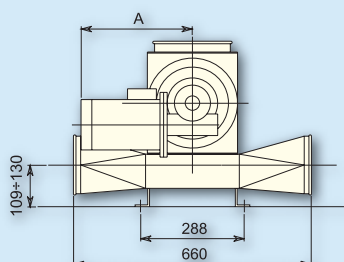
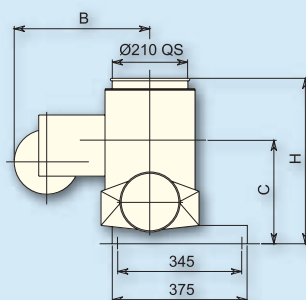
Fabricada de hierro fundido o acero inoxidable
Made in cast iron or in stainless steel



VÁLVULA ROTATIVA DE CHAPA ESTAMPADA MODELO "CARV" ROTARY VALVE IN STAMPED SHEET

VERSIÓN	CARV20
A	383 MAX
B	367 MAX
C	278-299
H	451-472

Dimensiones en mm, indicativas pero no vinculantes.
The dimensions in mm. are indicative but non binding.

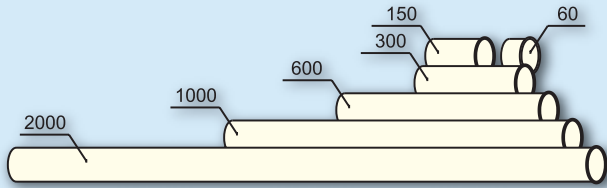


Para el transporte neumático puede adoptarse nuestro sistema de tuberías LORANDI QS (Sistema rápido). Ofrece una gran versatilidad gracias a la extensa gama de accesorios, que permiten realizar instalaciones óptimas. Cualquiera de nuestras instalaciones puede ser modificada gracias a las conexiones especiales "QS".
Nuestra producción se completa con los sistemas Ø 100 QS - Ø 160 QS - Ø 210 QS - Ø 270 QS. Todos los elementos se fabrican de chapa galvanizada o acero Aisi 304, *con la posibilidad de revestimientos insonorizados o bien revestimientos con tratamiento cerámico contra el desgaste.*

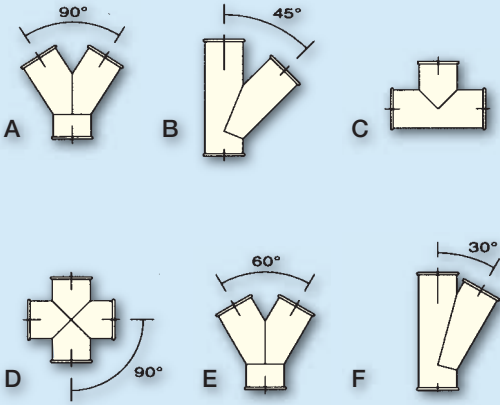
Our QS piping system can be used for pneumatic conveyance. It is extremely versatile owing to the vast range of accessories, which can make up excellent installations that could be always be modified by means for our specials QS clamps.
Our production is completed with D.100 QS, D.160 QS, D.210 QS, D.270 QS, system. The equipment is made of galvanized sheet or Aisi 304 Steel, with the possibility to have soud-proof covering for the noise or ceramic treatment for the wear.

TUBOS
PIPES

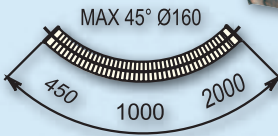
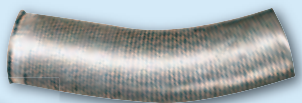
DIÁMETROS DISPONIBLES Ø 100 - 160 - 210 - 270



RAMIFICACIONES PARA VENTILACIÓN
Y TRANSPORTE NEUMÁTICO
BRANCHES FOR VENTILATION
AND PNEUMATIC CONVEYING
Ø 100 - 160 - 210

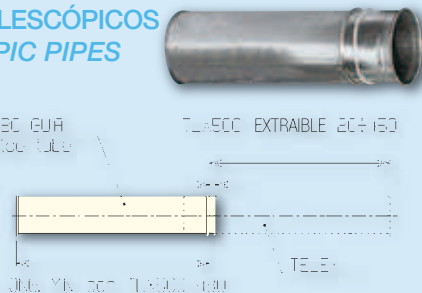


TUBO METÁLICO FLEXIBLE
METAL FLEX PIPE

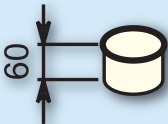


TUBOS TELESCÓPICOS
TELESCOPIC PIPES

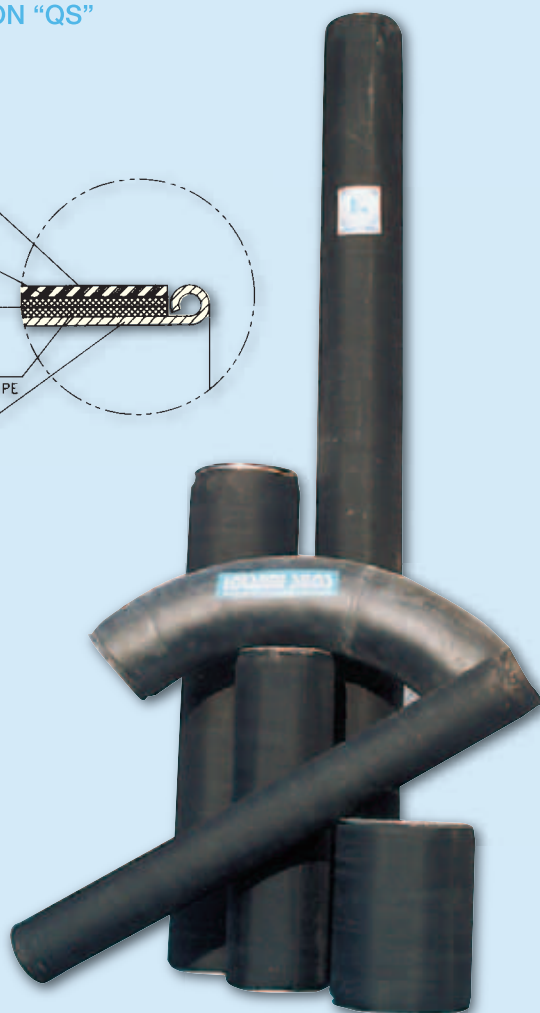
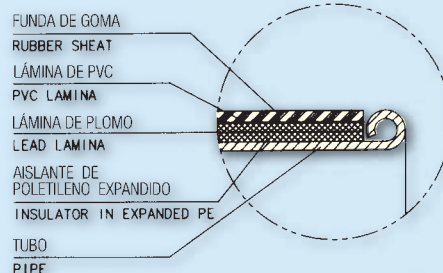
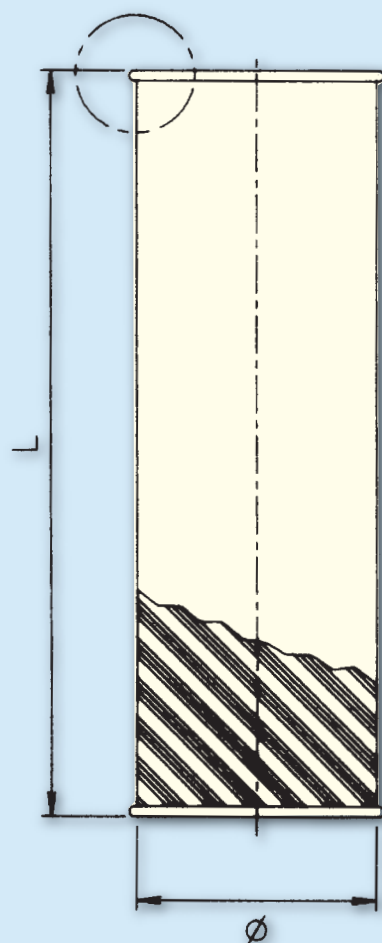
Ø
100QS
160QS
210QS
270QS



ELEMENTO INICIAL DEL TUBO
INITIAL FOR PIPE
Ø 100 - 160 - 210
DISP. GALVANIZADOS
- NEGROS

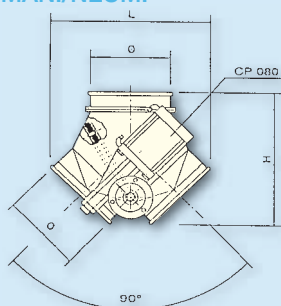


CURVAS Y TUBOS INSONORIZADOS CON FIJACIÓN "QS" QS SOUND-PROOF PIPES AND BENDS



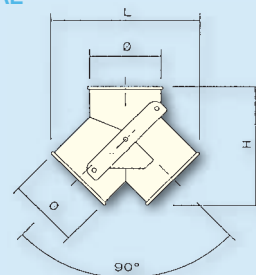
DESVIADORES 2 VÍAS 90° MAN./NEUM. CON FIJACIÓN "QS" 2 WAYS 90° MAN-PN DIVERTERS

Ø	H	L
100QS	220	275
160QS	270	330
210QS	320	440



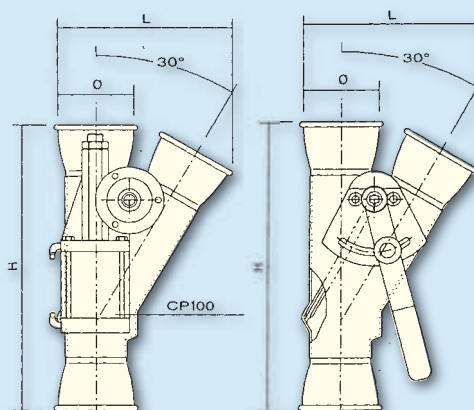
DESVIADORES 90° MANUAL CON FIJACIÓN "QS" 2 WAYS 90° MAN-PN DIVERTERS

Ø	H	L
100QS	270	315
160QS	270	330
210QS	320	440

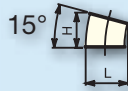


DESVIADORES 2 VÍAS A 30° CON FIJACIÓN "QS" / 2 WAYS 30° MAN-PN DIVERTERS

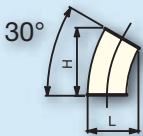
Ø	H	L
100QS	345	235
160QS	530	355
210QS	780	495
270QS	985	590



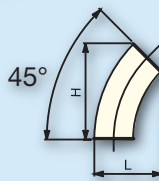
CURVAS
BENDS



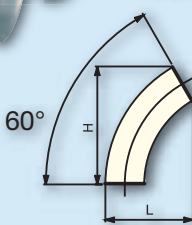
CINCADAS		INOX	
H	L	H	L
90	110	221	126
150	175	205	185
230	250	230	250
300	300	-	-



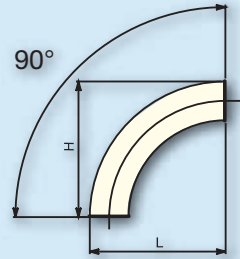
CINCADAS		INOX	
H	L	H	L
180	140	350	180
285	216	315	220
360	290	360	290
475	370	-	-



CINCADAS		INOX	
H	L	H	L
250	175	457	260
400	280	460	300
515	370	515	370
615	435	-	-

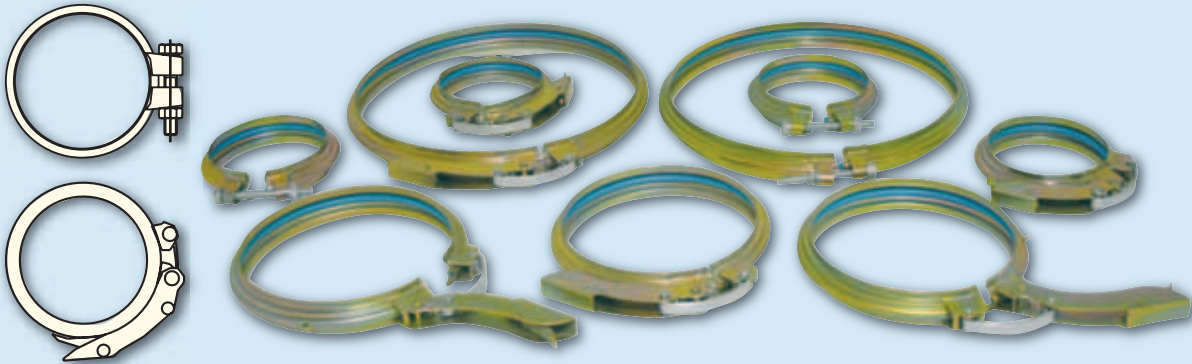


CINCADAS		INOX	
H	L	H	L
310	230	536	360
490	380	565	400
630	480	630	480
730	550	-	-

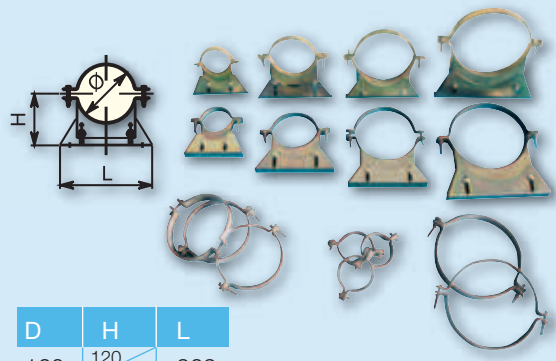


CINCADAS		INOX	
H	L	H	L
350	350	590	590
570	570	660	660
725	725	725	725
800	800	-	-

ABRAZADERAS / CLAMPS Ø 100 - 160 - 210 - 270 CINCADAS / ACERO AISI 304
(GALVANIZED OR STAINLESS STEEL)



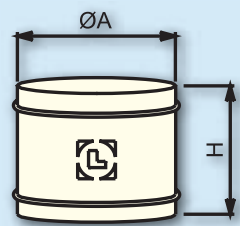
ABRAZADERAS ANCLAJE TUBERÍAS
PER TUBAZIONI / PIPE FOR FIXING



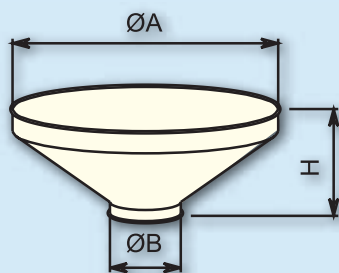
D	H	L
160	120 170	262
210	140 190	262

EXTENSIONES
PARA TOLVAS
EXTENSION
FOR HOPPER

ØA	H	CINCADAS
400	250	
620	380	
400	250	INOX
620	380	



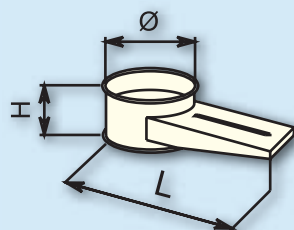
TOLVAS PARA INYECTORES HOPPERS



ØA	ØB	H
400	100QS	218
620	160QS	235
620	210QS	245



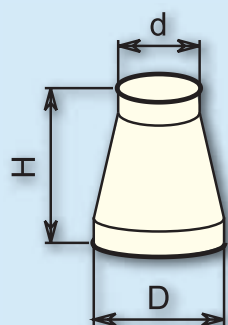
CIERRES DE REGULACIÓN MANUALES MAN-PN SHUTTERS



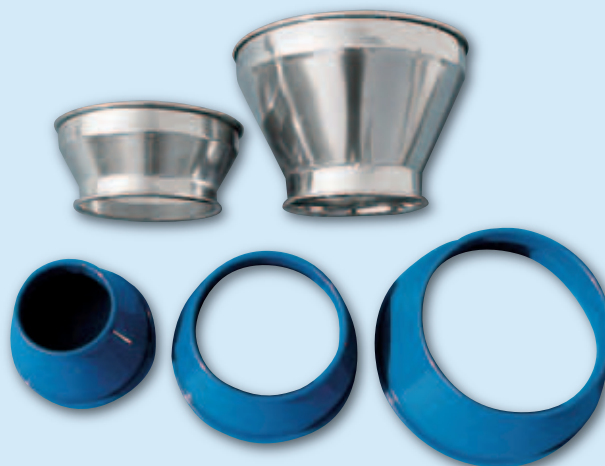
Ø	H	L
100QS	85	250
160QS	100	350
210QS	125	460
270QS	150	600



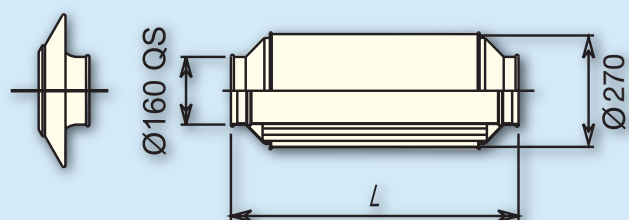
REDUCCIONES PARA TUBOS REDUCTIONS



D	d	H
270QS	210	116
210QS	160	105
160QS	100	114



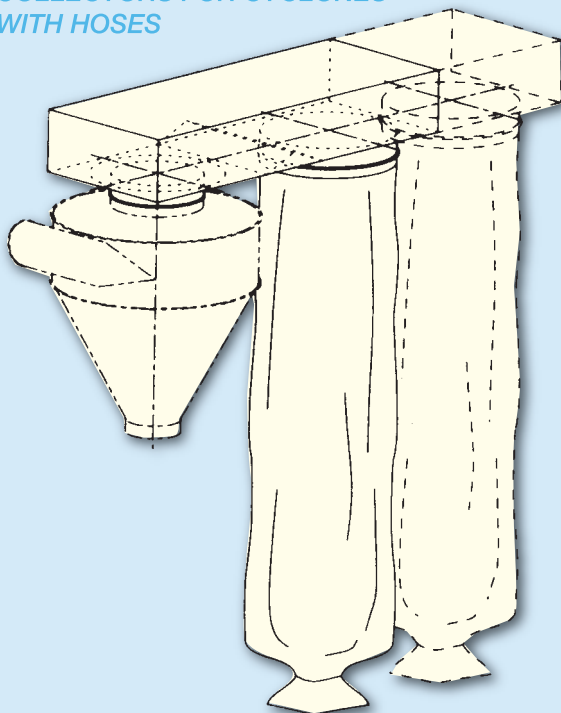
SILENCIADORES SOBRE ASPIRACIÓN DEL VENTILADOR SILENCERS L 600-1000



L
680
1.080



COLECTORES PARA CICLONES
CON MANGAS
COLLECTORS FOR CYCLONES
WITH HOSES



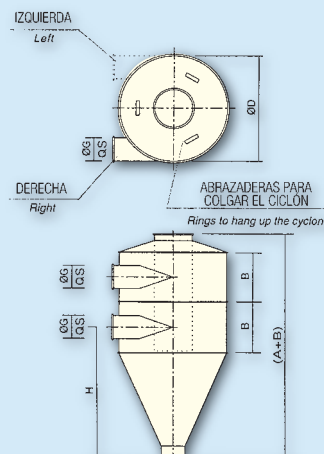
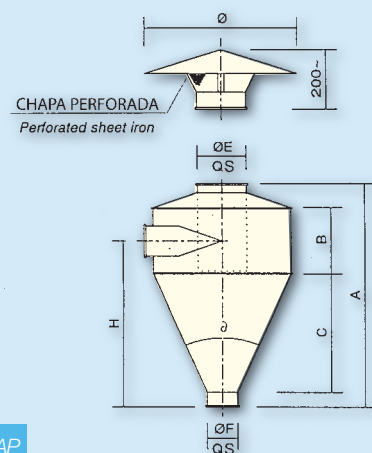
MODEL O	"A"	"B"	"C"	"G"	"R"	"F"
A	750	625	1355	895	955	1350
B	220	265	265	265	265	450
C	400	220	950	490	550	720
ØD	450	600	600	600	600	800
ØE	160QS	270QS	270QS	270QS	270QS	270QS
ØF	100QS	160QS	160QS	210QS	160QS	210QS
ØG	100QS	160QS	160QS	160QS	160QS	210QS
H	560	400	1130	670	730	1090
∅	47°	90°	26°	43°	43°	45°

Dimensiones en mm, indicativas pero no vinculantes.
The dimensions in mm. are indicative but non binding.

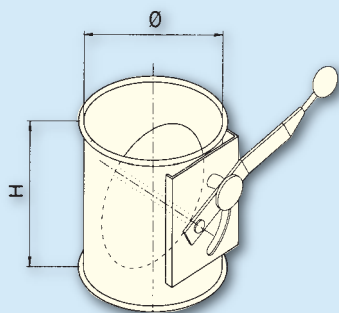
Ø	TAPA PROTECTORA DE LA LLUVIA / RAIN CAP
300	Para ciclón "A",
420	Para ciclón "B", "C", "G", "R", "F", For Cyclone "B", "C", "G", "R", "F",



CICLONES - CYCLONES



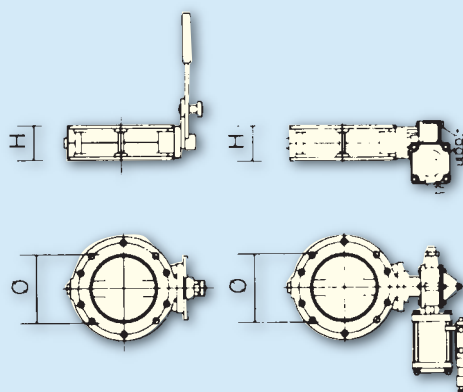
VÁLVULAS MARIPOSA NEUMÁTICA O MANUAL BUTTERFLY VALVES



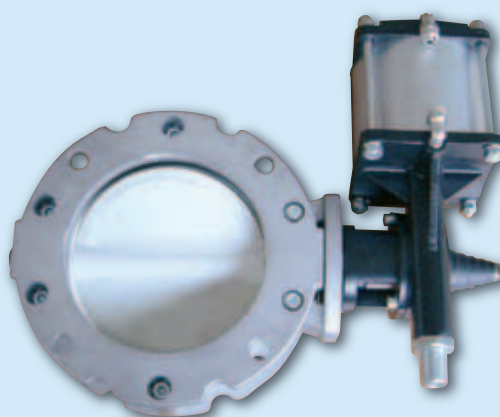
Ø	H
100QS	120
160QS	160
210QS	205
270QS	205



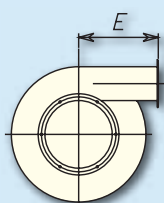
VÁLVULAS MARIPOSA DE ALUMINIO ALLUMINIUM BUTTERFLY VALVES MAN-PN



Ø	H
100	77
150	77
200	77
250	77
300	77



HIPERCICLONES HELICOIDALES SEPARADORES DE Ø 350 A Ø 1800 HELICOIDAL SUPERSEPARATING CYCLONES FROM Ø 350 TO Ø 1800



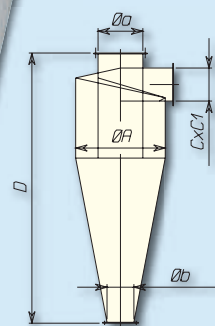
VERSIÓN	35	40	50	60	70	80
Ø A	350	400	500	600	700	800
D	1120	1400	1600	1800	2000	2350
E	250	250	300	350	400	450
Ø a	160	200	250	300	350	400
Ø b	120	120	150	180	200	220
C x C1	Ø100 QS	100x160	200x125	220x150	240x175	300x200

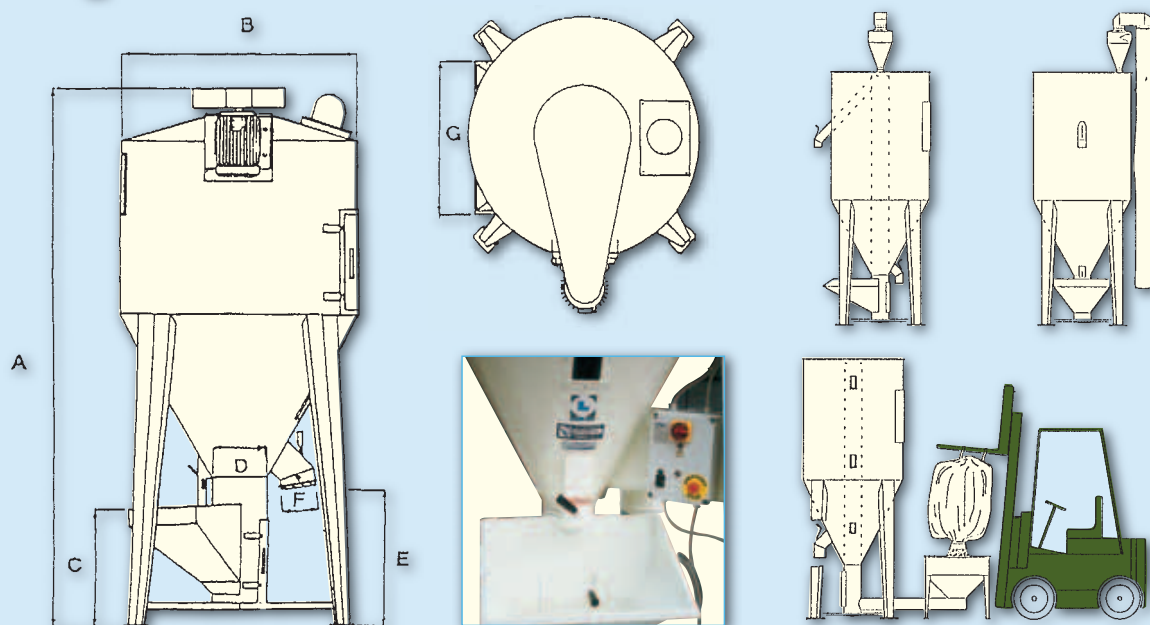
VERSIÓN	CÓDIGO					
ZN	282.CZ.035	282.CZ.040	282.CZ.050	282.CZ.060	282.CZ.070	282.CZ.080
INOX.	282.CX.035	282.CX.040	282.CX.050	282.CX.060	282.CX.070	282.CX.080

VERSIÓN	90	100	120	140	160	180
Ø A	900	1000	1200	1400	1600	1800
D	2600	2900	3500	3800	4100	4500
E	500	550	650	750	850	950
Ø a	450	500	600	700	800	900
Ø b	250	300	350	400	450	500
C x C1	330x225	350x250	400x300	430x350	500x400	600x450

VERSIÓN	CÓDIGO					
ZN	282.CZ.090	282.CZ.100	282.CZ.120	282.CZ.140	282.CZ.160	282.CZ.180
INOX.	282.CX.090	282.CX.100	282.CX.120	282.CX.140	282.CX.160	282.CX.180

Dimensiones en mm, indicativas pero no vinculantes. Dimensión de las entradas y salidas a petición.
The dimension in mm. are indicative but non binding.





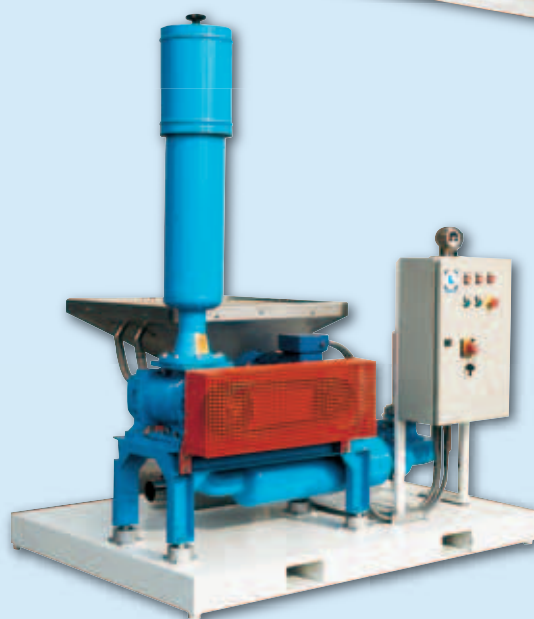
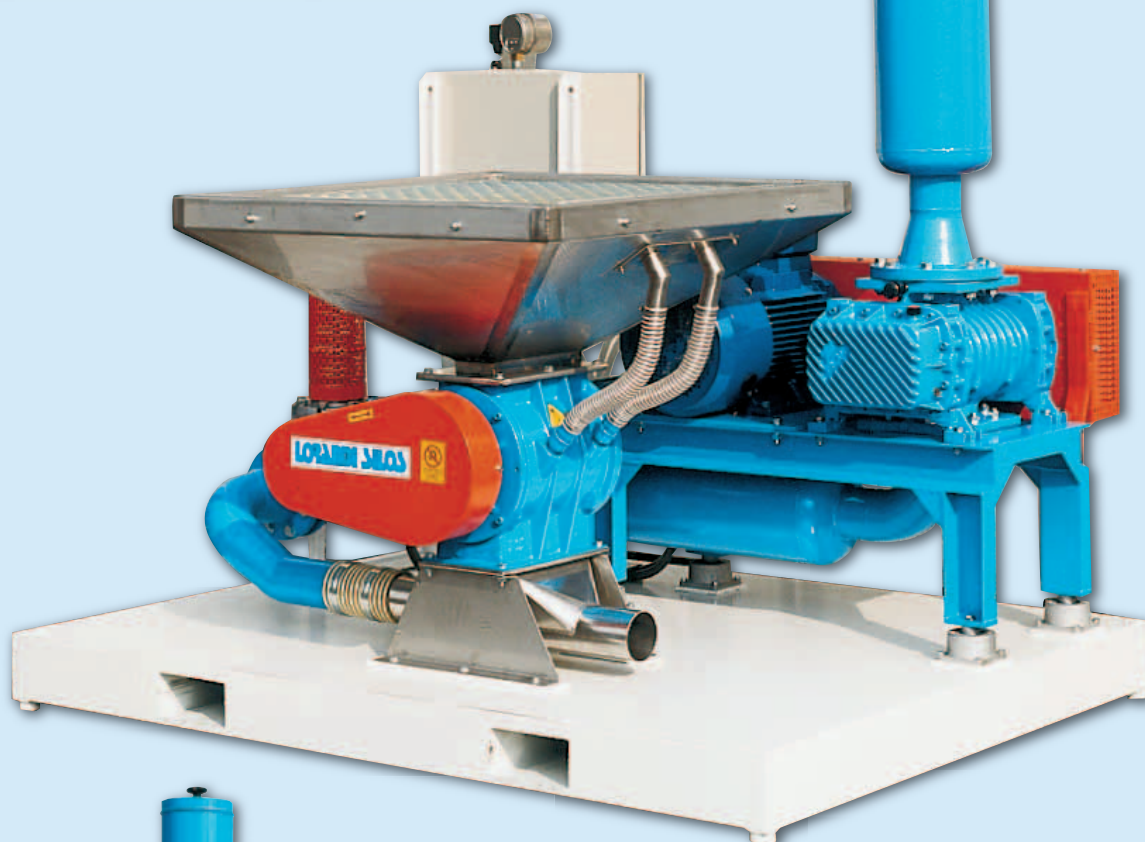
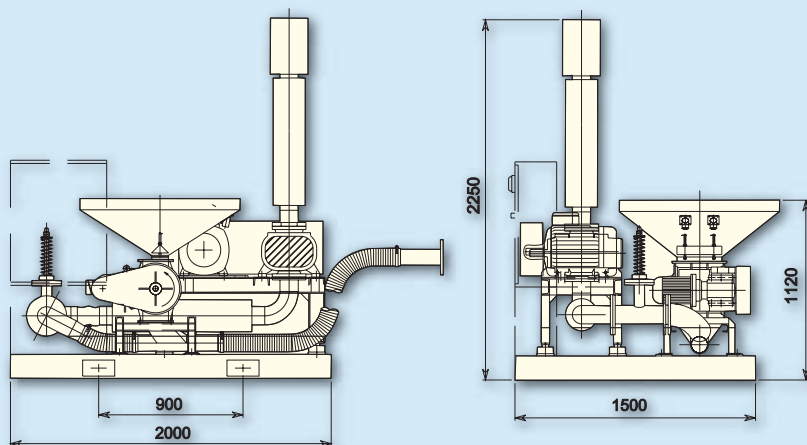
MEZCLADORAS LORANDI
(posibilidad de sistema de pesada)

TIPO	LITROS	KG. *	A	B	C	D	E	F	G
MVZ 2	350	200	2240	800	600	150	850	150	610
MVZ 5	850	500	2630	1150	670	200	850	200	685
MVZ 10	1650	1000	2825	1600	700	250	850	200	800
MVZ 15	2450	1500	3250	1600	700	250	850	200	800
MVZ 20	3600	2000	3850	1600	750	250	900	200	800
MVS 50	5000	3000	4200	1900	750	320	800	230	1000
MVS 80	8000	4800	4600	2350	750	320	800	230	1000
MVS 100	10000	6000	5100	2350	750	320	800	230	1000
MVS 140	14000	8400	5650	2450	750	320	800	230	1000
MVS 160	16000	9600	6200	2450	750	320	800	230	1000
MVL 380	38000	22800	8083	3500	-	457	1320	150	-

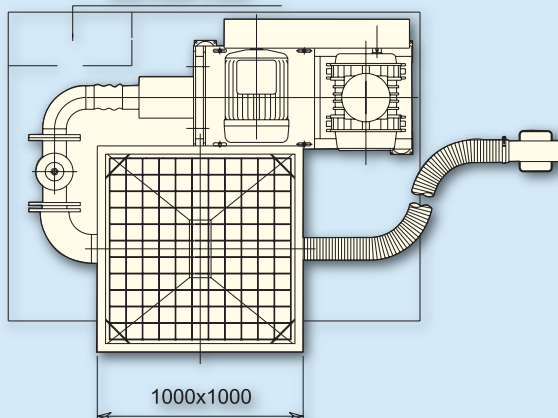
Los datos e ilustraciones del presente catálogo son indicativos y pueden modificarse en cualquier momento.

* El dimensionamiento de la máquina se ha efectuado considerando un peso específico del material suelto de 0,6 ton/m³.

SISTEMA PARA EL LLENADO DE SILOS HASTA 15 T/H DESDE BIG-BAG, OCTOBIN O SACO
 SILOS FILLING SYSTEM TO CHARGE 15T/h FROM BIG-BAG, OCTABIN OR SACKS

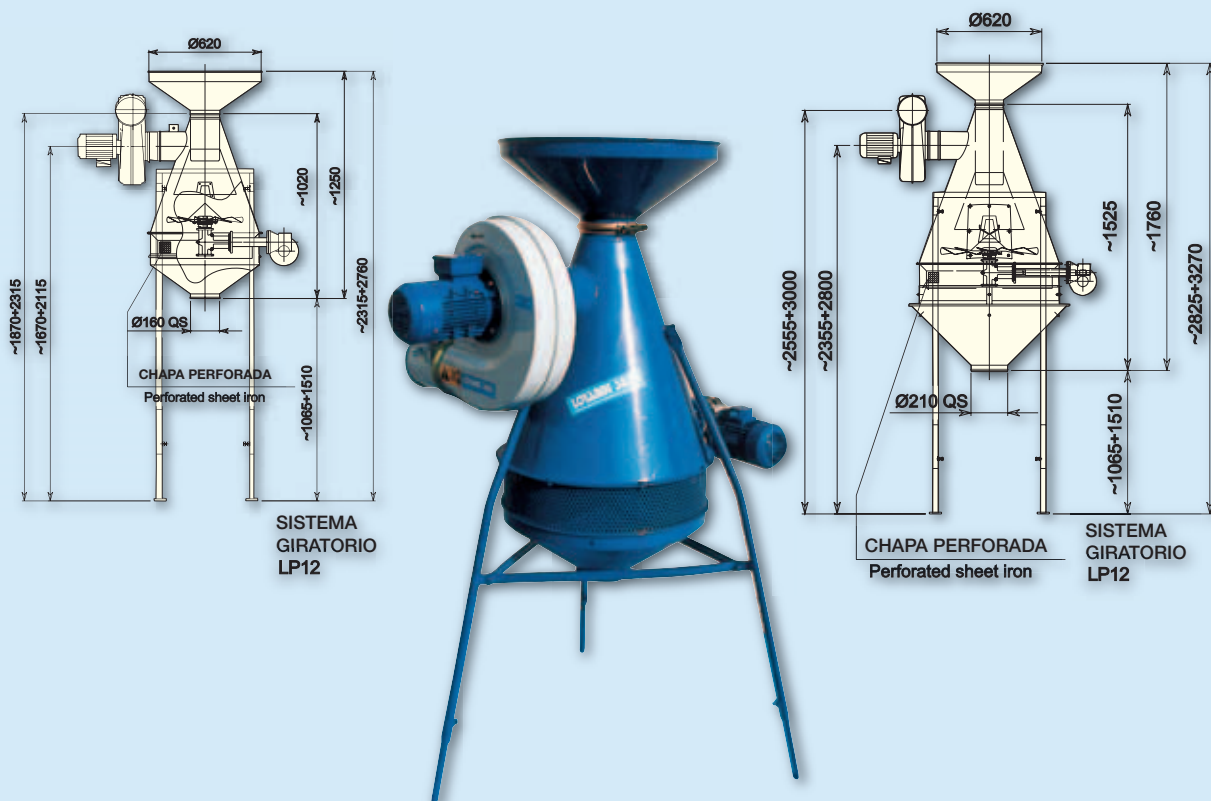


Dimensiones máximas
 del cuadro eléctrico
 600 x 600 x 260

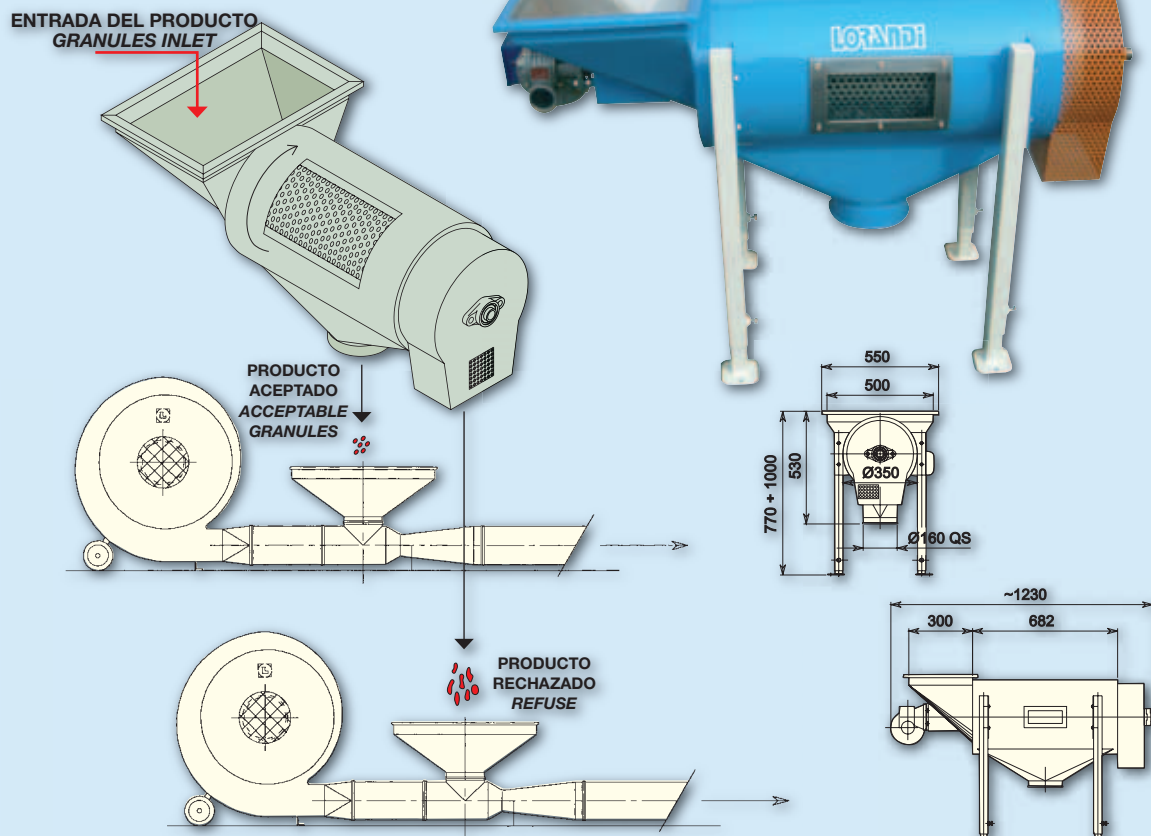


GRUPO PARA LA CARGA DE SILOS - SILOS CHARGING GROUP

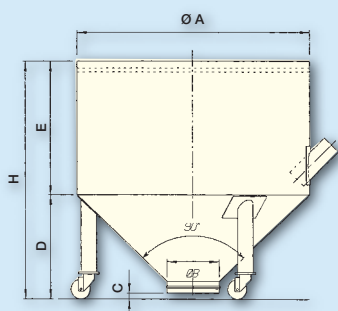
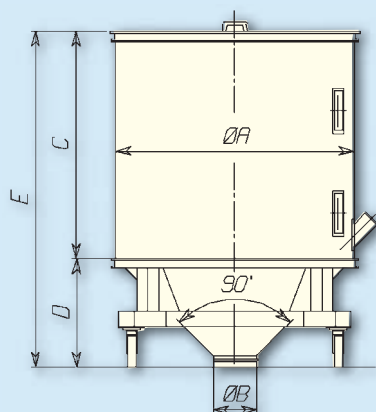
SISTEMA DE LIMPIEZA DE LOS MATERIALES CON AIRE MODELO LP12/LP20 DUST CLEANING SYSTEM MODEL LP12/LP20



SISTEMA DE LIMPIEZA Y SEPARACIÓN MINI-ROTOR SEPARATING SYSTEM MINI-ROTOR



TOLVAS CON RUEDAS PARA MATERIALES PLÁSTICOS HOPPERS WITH WHEELS

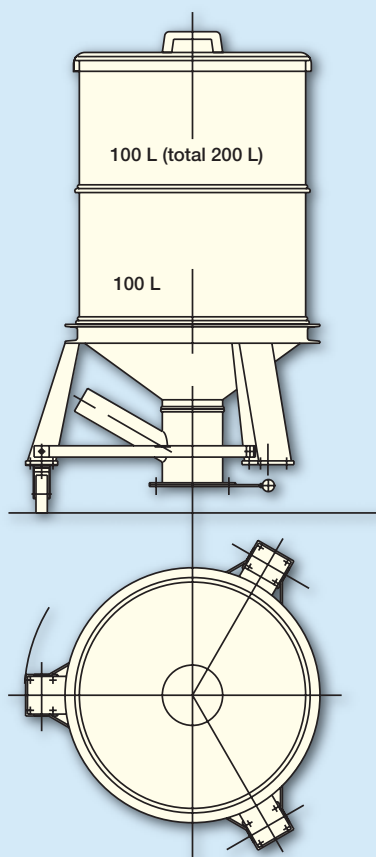


ØA: 1000						
Mc.	Lt.	ØB	C	D	E	H
0,55	550	270	30	455	700	1155

ØA: 1200						
Mc.	Lt.	ØB	C	D	E	H
0,79	791	270	30	555	700	1255

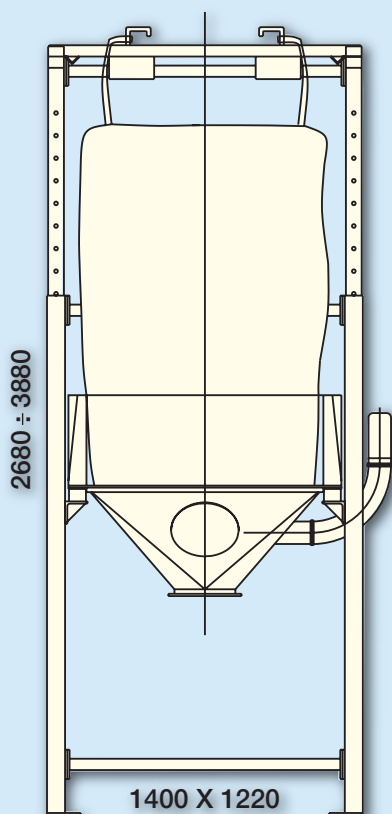
Dimensiones en mm, indicativas pero no vinculantes.
The dimension in mm. are indicative but not binding.

TOLVAS DE ALMACENAMIENTO (medidas a petición) HOPPERS (size on request)

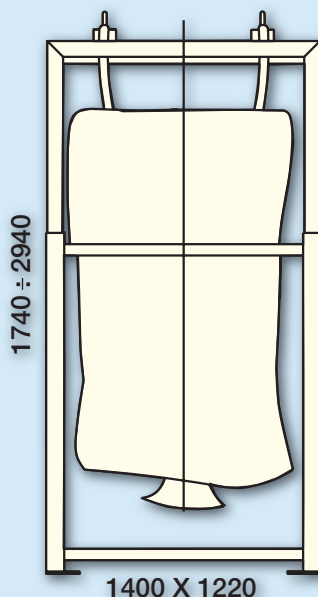


TOLVAS - HOPPERS

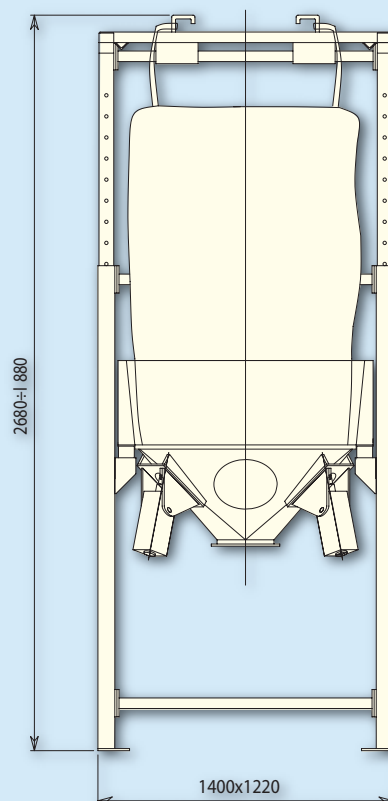
BASTIDOR PORTASACOS
DE ALTURA REGULABLE
CON TOLVA VIBRADORA
STRUCTURE FOR SACK
WITH VIBRATING HOPPER



BASTIDOR PORTASACOS
DE ALTURA REGULABLE
STRUCTURE FOR SACK



BASTIDOR PORTASACOS
DE ALTURA REGULABLE
Y SISTEMA NEUMÁTICO
PER SCARICO BIG-BAG
STRUCTURE FOR SACK WITH
PNEUMATIC DISCHARGING PISTONS



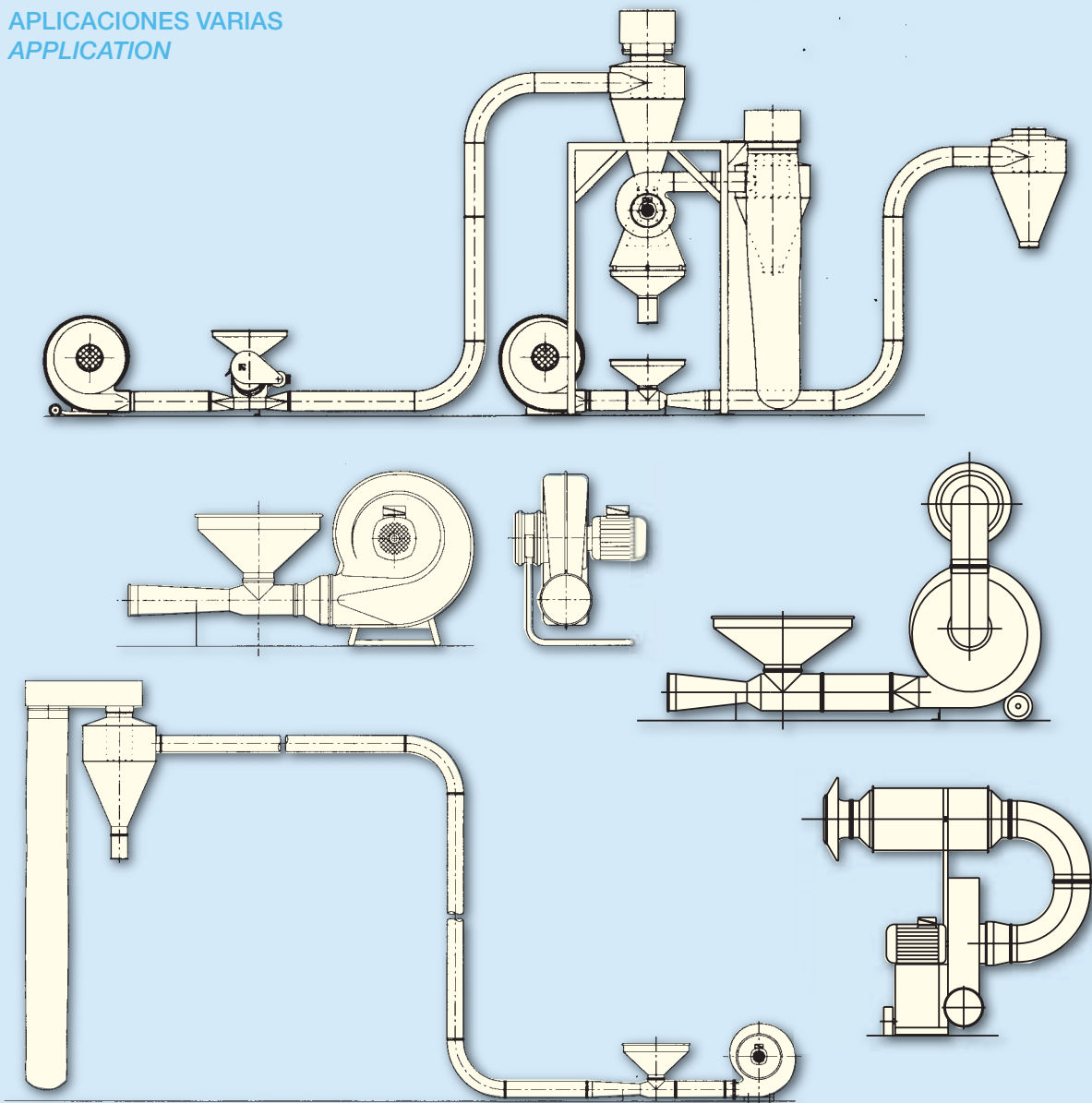
BASTIDOR PORTASACOS
CON TOLVA VIBRADORA
STRUCTURE FOR SACK
WITH VIBRATING HOPPER



PORTASACOS CON TORNILLO SIN FIN
STRUCTURE FOR SACK
WITH SCREW



APLICACIONES VARIAS
APPLICATION



INSTALACIÓN DE DESEMPOLVAR
DUST CLEANING PLANT



TOLVA CON TORNILLO SIN FIN
HOPPER WITH SCREW

Medidas a petición
Size on request



EJEMPLOS DE APLICACIÓN - SOME APPLICATIONS



Centros de producción en Italia
Manufacturing centers in Italy



Almacén Barcelona
Warehouse in Barcelona

PTF PRO-TEC
PROYECTOS TÉCNICOS DE FILTRACIÓN, S.L.

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