



Pricelist 2015

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V. 2.1 09/2015



AutoPellet Vacuum Packages (PES)



AUTOPELLET PES FLEXILO & VACUUM BOILER SYSTEM (NON-ASME)

	A	B	C	D	E	F	G	H
AUTOPELLET PES	12 kW	15 kW	20 kW	25 kW	32 kW	36 kW	48 kW	56 kW
01 Standard Boiler Package (No Flexilo)	\$11,899.00	\$11,899.00	\$11,899.00	\$15,180.00	\$15,180.00	N/A	N/A	N/A
02 S110 Flexilo	\$12,449.00					N/A	N/A	N/A
03 S160 Flexilo (SO)	\$13,594.00	\$13,594.00				N/A	N/A	N/A
04 S190 Flexilo	\$13,694.00	\$13,694.00	\$13,694.00			N/A	N/A	N/A
05 S220 Flexilo	\$13,894.00	\$13,894.00	\$13,894.00	\$17,175.00	\$17,175.00	N/A	N/A	N/A
06 S2619 Flexilo (SO)	\$14,094.00	\$14,094.00	\$14,094.00	\$17,375.00	\$17,375.00	N/A	N/A	N/A
07 KGT1814 Flexilo	\$14,794.00	\$14,794.00	\$14,794.00			N/A	N/A	N/A
08 KGT1818 Flexilo (SO)	\$14,994.00	\$14,994.00	\$14,994.00			N/A	N/A	N/A
09 KGT2614 Flexilo	\$15,094.00	\$15,094.00	\$15,094.00	\$18,375.00	\$18,375.00	N/A	N/A	N/A
10 KGT2618 Flexilo (SO)	\$15,394.00	\$15,394.00	\$15,394.00	\$18,675.00	\$18,675.00	N/A	N/A	N/A
11 KGT2620 Flexilo	\$15,494.00	\$15,494.00	\$15,494.00	\$18,775.00	\$18,775.00	N/A	N/A	N/A
12 KGT2626 Flexilo	\$15,694.00	\$15,694.00	\$15,694.00	\$18,975.00	\$18,975.00	N/A	N/A	N/A
Boiler Footprint	Footprint I			Footprint II		Footprint III		

AUTOPELLET PES FLEXILO & VACUUM BOILER SYSTEM (ASME)

	A	B	C	D	E	F	G	H
AUTOPELLET PES	12 kW	15 kW	20 kW	25 kW	32 kW	36 kW	48 kW	56 kW
13 Standard Boiler Package (No Flexilo)	\$12,691.00	\$12,691.00	\$12,691.00	\$16,219.00	\$16,219.00	\$20,228.00	\$20,728.00	\$21,228.00
14 S110 Flexilo	\$13,241.00							
15 S160 Flexilo (SO)	\$14,386.00	\$14,386.00						
16 S190 Flexilo	\$14,486.00	\$14,486.00	\$14,486.00					
17 S220 Flexilo	\$14,686.00	\$14,686.00	\$14,686.00	\$18,214.00	\$18,214.00			
18 S2619 Flexilo (SO)	\$14,886.00	\$14,886.00	\$14,886.00	\$18,414.00	\$18,414.00			
19 KGT1814 Flexilo	\$15,586.00	\$15,586.00	\$15,586.00					
20 KGT1818 Flexilo (SO)	\$15,786.00	\$15,786.00	\$15,786.00					
21 KGT2614 Flexilo	\$15,886.00	\$15,886.00	\$15,886.00	\$19,414.00	\$19,414.00	\$23,423.00		
22 KGT2618 Flexilo (SO)	\$16,186.00	\$16,186.00	\$16,186.00	\$19,714.00	\$19,714.00	\$23,723.00	\$24,223.00	
23 KGT2620 Flexilo	\$16,286.00	\$16,286.00	\$16,286.00	\$19,814.00	\$19,814.00	\$23,823.00	\$24,323.00	\$24,823.00
24 KGT2626 Flexilo	\$16,486.00	\$16,486.00	\$16,486.00	\$20,014.00	\$20,014.00	\$24,023.00	\$24,523.00	\$25,023.00
Boiler Footprint	Footprint I			Footprint II		Footprint III		

Package contains	pc.	Product
Pellet boiler with low water cutoff, pressure relief valve and tridicator	1	PES ...
Automatic de-ashing system	1	PEASCHRE (PEASHLI +\$500.00)
Suction switch with metering unit	1	SWS-M
Vacuum hose (66')	1	12104720
Flexilo	1

AutoPellet Auger Packages (PE)



AUTOPELLET PE FLEXILO & AUGER BOILER SYSTEM (NON-ASME)

		I	J	K	L	M	N	O	P
	AUTOPELLET PE	12 kW	15 kW	20 kW	25 kW	32 kW	36 kW	48 kW	56 kW
25	Standard Boiler Package (No Flexilo)	\$11,399.00	\$11,399.00	\$11,399.00	\$14,508.00	\$14,508.00	N/A	N/A	N/A
26	S110 Flexilo	\$11,949.00					N/A	N/A	N/A
27	S160 Flexilo (SO)	\$13,094.00	\$13,094.00				N/A	N/A	N/A
28	S190 Flexilo	\$13,194.00	\$13,194.00	\$13,194.00			N/A	N/A	N/A
29	S220 Flexilo	\$13,394.00	\$13,394.00	\$13,394.00	\$16,503.00	\$16,503.00	N/A	N/A	N/A
30	S2619 Flexilo (SO)	\$13,594.00	\$13,594.00	\$13,594.00	\$17,375.00	\$16,703.00	N/A	N/A	N/A
31	KGT1814 Flexilo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	KGT1818 Flexilo (SO)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	KGT2614 Flexilo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	KGT2618 Flexilo (SO)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	KGT2620 Flexilo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	KGT2626 Flexilo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boiler Footprint		Footprint I			Footprint II		Footprint III		
Package contents						pc .	Product		
Pellet boiler with low water cutoff, pressure relief valve and tridicator						1	PE ...		
Automatic de-ashing system						1	PEASCHRE / PEASHLI		
Auger (102")*						1	ST260		
Flexilo						1		

*See page 6 for additional auger length options.

Convertible 12 - 32 kW

PELLET BOILER WITH INTEGRATED FUEL STORAGE FOR Manual Filling

Included in delivery: Central heating boiler, pellet burner, boiler control system, Storage container, AutoPellet Touch screen



Central heating boiler

fully assembled (classified as a fully controlled combustion appliance) with automatic heat exchanger cleaning device, ash pan or ash compression, integrated "back end protection", all necessary motors and fans, fully insulated, assembled and tested. Assembled right handed.

Pellet burner

with burner plate, full burn back

protection, spigot for direct connection to external combustion air intake, automatic ignition (only 250 Watts).

Programmable boiler controller

with Pellertronic Touch screen display included in boiler, including all necessary sensors and safety devices, gas flame temperature sensing with differential pressure control. Available with a variety of heating control options. Boiler requires single phase 220VAC.

Storage container

capacity 320 lbs, filling height 57"

Operating device AutoPellet Touch





User operation is via AutoPellet Touch color screen with LAN connection for use with smart devices and PCs.

CONVERTIBLE PELLET BOILER

Product		Price excl. tax	Price excl. tax ASME
PE12B - Footprint I	4 - 12 kW	\$9,999.00	\$10,791.00
PE15B - Footprint I	5 - 15 kW	\$9,999.00	\$10,791.00
PE20B - Footprint I	6 - 20 kW	\$9,999.00	\$10,791.00
PE25B - Footprint II	8 - 25 kW	\$12,714.00	\$13,753.00
PE32B - Footprint II	10 - 32 kW	\$12,714.00	\$13,753.00

PELLET FEED SYSTEM

Product	Price excl. tax	Product	Price excl. tax
PERE Pellet feed system right	at no extra cost	PELI Pellet feed system left	\$500.00

Product	Ordering options only available when ordered with boiler	Price excl. tax
 PEASCHRE	External ash box right for PES(K)12-PES(K)32	\$989.00
 PEASCHLI	External ash box left for PES(K)12-PES(K)32	\$1,489.00
 PEBTR20	Automatic burner plate cleaning for PES(K)12 - PES(K)20	Call / SO
 PEBTR32	Automatic burner plate cleaning for PES(K)25 - PES(K)32	Call / SO
PE510	Conversion kit for PEB for converting hand fill boiler to vacuum system	\$1,500.00

AutoPellet Cascades

PELLET BOILER CASCADES WITH Vacuum system

Included in delivery: Central heating ASME boiler, pellet burner, boiler control system, vacuum fuel system with vacuum motor, AutoPellet Touch screen, External ash box and automatic burner plate cleaning system included.



Output range 11- 224kW

cascade systems use 2 - 4 boilers or more in combination with our Classic software. Larger systems on request.

Flexible power and low fuel consumption

The cascade system is "state of the art" providing extremely wide modulation and up to 88% efficiency across the output range. Cascading means that only the number of boilers required to meet

the load are running with one modulating to follow the load.

AutoPellet cascades use less electrical power and have higher combustion efficiency with longer combustion cycles when compared to single large boilers.

High reliability due to multiple heating boilers

Duty sharing means that the boilers run in a sequence each has the same number

of running hours increasing boiler system lifetime.

Operating device AutoPellet Touch

User operation is via AutoPellet Touch color screen with LAN connection for use with smart devices and PCs.

Product	Pellet boiler cascades	ASME price excl. tax
Includes extraction system for each pellet boiler - in total there are 2 - 4 extraction systems		
PETS72	11 - 72 kW - 2 boilers External ash box and burner plate cleaning included	\$40,000.00
PETS96	15 - 96 kW - 2 boilers External ash box and burner plate cleaning included	\$41,000.00
PETS112	17 - 112 kW - 2 boilers External ash box and burner plate cleaning included	\$42,000.00
PETS144	15 - 144 kW - 3 boilers External ash box and burner plate cleaning included	\$60,000.00
PETS168	17 - 168 kW - 3 boilers External ash box and burner plate cleaning included	\$62,000.00
PETS192	17 - 192kW - 4 boilers (@ 48kW) External ash box and burner plate cleaning included	\$82,000.00
PETS224	17 - 224 kW - 4 boilers External ash box and burner plate cleaning included	\$83,000.00

Cascade systems with more than 4 boilers on request!

Note: All PES36-56kW boilers have vacuum fuel systems, low water cutoff, pressure relief valve, tridicator, and external ash boxes and are delivered as right handed boilers with right handed ash box. If left handed ash box is required please order PEASCHLI56 (36 kW - 56 kW).

FleXILO Compact (KGT) & Classic

PELLET STORAGE FOR

Vacuum system

FLEXILO COMPACT (KGT)

CEILING HEIGHT 73"* UP TO 95"

Included in delivery: FleXILO, supporting frame made of wood, delivery auger with motor, extension springs, small parts

NEW: filling unit included

60% greater filling volume

The unique design of the FleXILO Compact incorporating extension

springs and sloping floor with a front zip allows for manual filling of pellets in an emergency.

Product	Filling capacity ¹⁾ with ceiling height of				Length **	Width	Height ²⁾	Price excl. tax
	73" *	75" *	78 ¾" *	94 ½"				
KGT1814	1.4 - 1.8 t	1.5 - 2.0 t	1.8 - 2.2 t	3.0 - 3.6 t	6' ½"	4' 8¾"	6' 1"	\$2,895.00
KGT1818	1.9 - 2.2 t	2.1 - 2.5 t	2.2 - 2.8 t	3.7 - 4.4 t	6' ½"	6' ½"	6' 1"	\$3,095.00 / SO
KGT2614	2.2 - 2.8 t	2.4 - 3.1 t	2.6 - 3.3 t	4.4 - 5.2 t	8' 5¾"	4' 8¾"	6' 1"	\$3,195.00
KGT2618	2.6 - 3.3 t	3.3 - 4.1 t	3.5 - 4.4 t	5.5 - 6.8 t	8' 5¾"	6' ½"	6' 1"	\$3,495.00 / SO
KGT2620	3.6 - 4.5 t	3.9 - 4.9 t	4.1 - 5.2 t	6.1 - 7.7 t	8' 5¾"	6' 8½"	6' 1"	\$3,595.00
KGT2626	4.4 - 5.6 t	5.0 - 6.2 t	5.4 - 6.7 t	8.0 - 9.4 t	8' 5¾"	8' 5¾"	6' 1"	\$3,795.00



NOTE: If the ceiling height is less than 78 ¾" then the tank won't be emptied completely (the springs will be slack). This means that as much as 15-30% of the filling volume will not be emptied from the tank. The lower the ceiling height the greater the volume of pellets left in the tank. This must be taken into account when selecting the pellet tank size. * < 79" requires post alterations required. ** Motor projects 11" beyond frame.



FLEXILO CLASSIC

CEILING HEIGHT 85" UP TO 95"

Included in delivery: FleXILO, supporting frame made of wood, extraction unit with emergency slide, securing clips and small parts, **NEW: filling unit included**

Product	Filling capacity ¹⁾	Length	Width	Height ²⁾	Price excl. tax
S110	.5 t (hand fill / open top)	3' 7½"	3' 7½"	4' 5¼"	\$550.00
S160	2.2 - 2.8 t	5' 7"	5' 7"	6' 5¾"	\$1,695.00 / SO
S190	3.1 - 3.5 t	6' 8½"	6' 8½"	6' 5¾"	\$1,795.00
S220	3.4 - 4.0 t	7' 6¾"	7' 6¾"	6' 5¾"	\$1,995.00
S2619	3.3 - 3.6 t	6' 8½"	8' 5¾"	6' 5¾"	\$2,195.00 / SO



Product	Suction switch for FleXILO Classic	Price excl. tax
 SWS-M	Suction switch with metering unit	\$438.00
 12104720	Vacuum hose antistatic spiral tube (66' roll)	\$215.00

MESys FleXILOs are only available with a pellet boiler system.

1) Filling volume depends on the bulk weight of pellets (lbs/ft³) as well as ceiling height and can differ by up to 20%. For maximum filling capacity a minimum room height of 95" is needed. 2) height inches to top of beam.

FleXILO Classic

PELLET STORAGE FOR

Auger system

Included in delivery: FleXILO, supporting frame made of wood, extraction unit with emergency slide, securing clips and small parts

NEW: filling unit included

MESys FleXILOs are only available with a pellet boiler system.



MIN. CEILING HEIGHT 85"

Product	Filling capacity*	Length	Width	Height**
S110	0.5 t (hand fill / open top)	3' 7½"	3' 7½"	4' 5¼"
S160	2.2 - 2.8 t	5' 7"	5' 7"	6' 5¾"
S190	3.1 - 3.5 t	6' 8½"	6' 8½"	6' 5¾"
S220	3.4 - 4.0 t	7' 6¾"	7' 6¾"	6' 5¾"
S2619	3.0 - 4.0 t	6' 8½"	8' 5¾"	6' 5¾"

* Filling volume depends on the bulk weight of pellets (lbs/ft³) as well as ceiling height and can differ by up to 20%. For maximum filling capacity a minimum room height of 95" is needed.

** height (") stayer

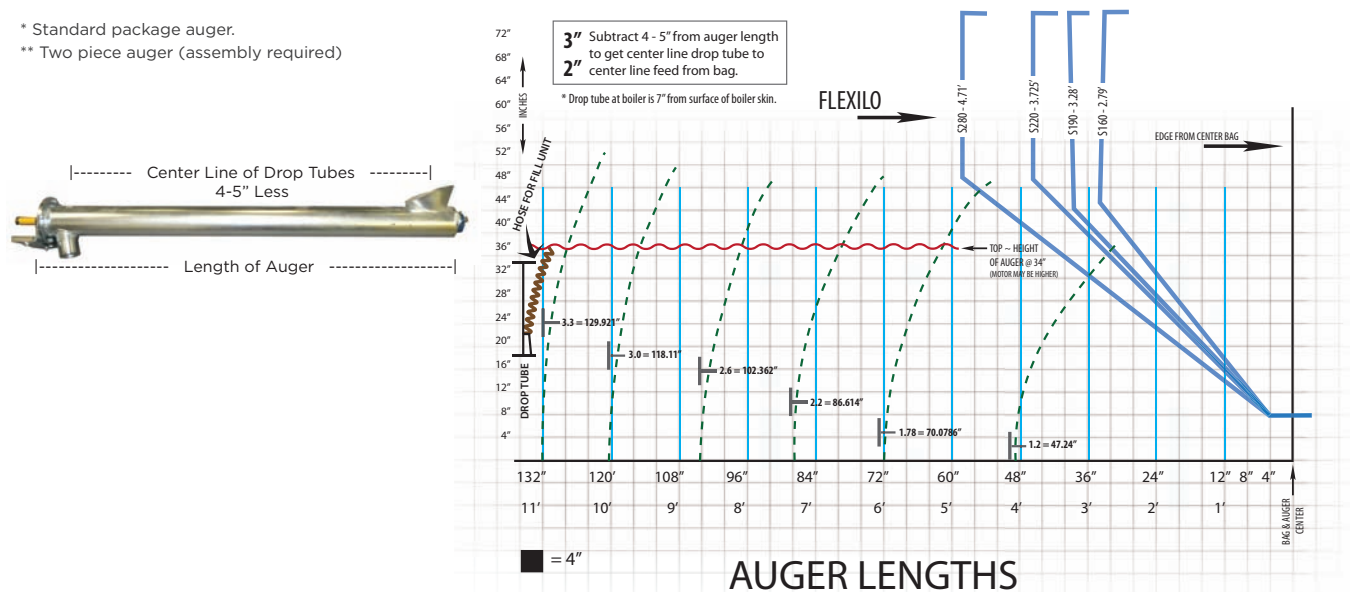
EXTRACTION AUGER

Included in delivery: Extraction channel with spiral and drive unit and support stand.

Product	Extraction auger	Price excl. tax
ST120	Length 47 ½" (just for FleXILO S110H)	\$1,093.00
ST178	Length 70 ¼" (not suitable for S2619H if extraction is on the coign)	\$1,117.00
ST220	Length 86 ¾"	\$1,144.00
ST260*	Length 102 ½"	\$1,217.00
ST300G**	Length 118 ¼"	\$1,370.00
ST330G**	Length 130"	\$1,453.00

* Standard package auger.

** Two piece auger (assembly required)



FleXILO & storage room equipment

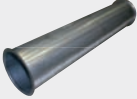








FILLING SYSTEM AND EQUIPMENT WITH







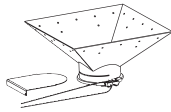
Vacuum or Auger system



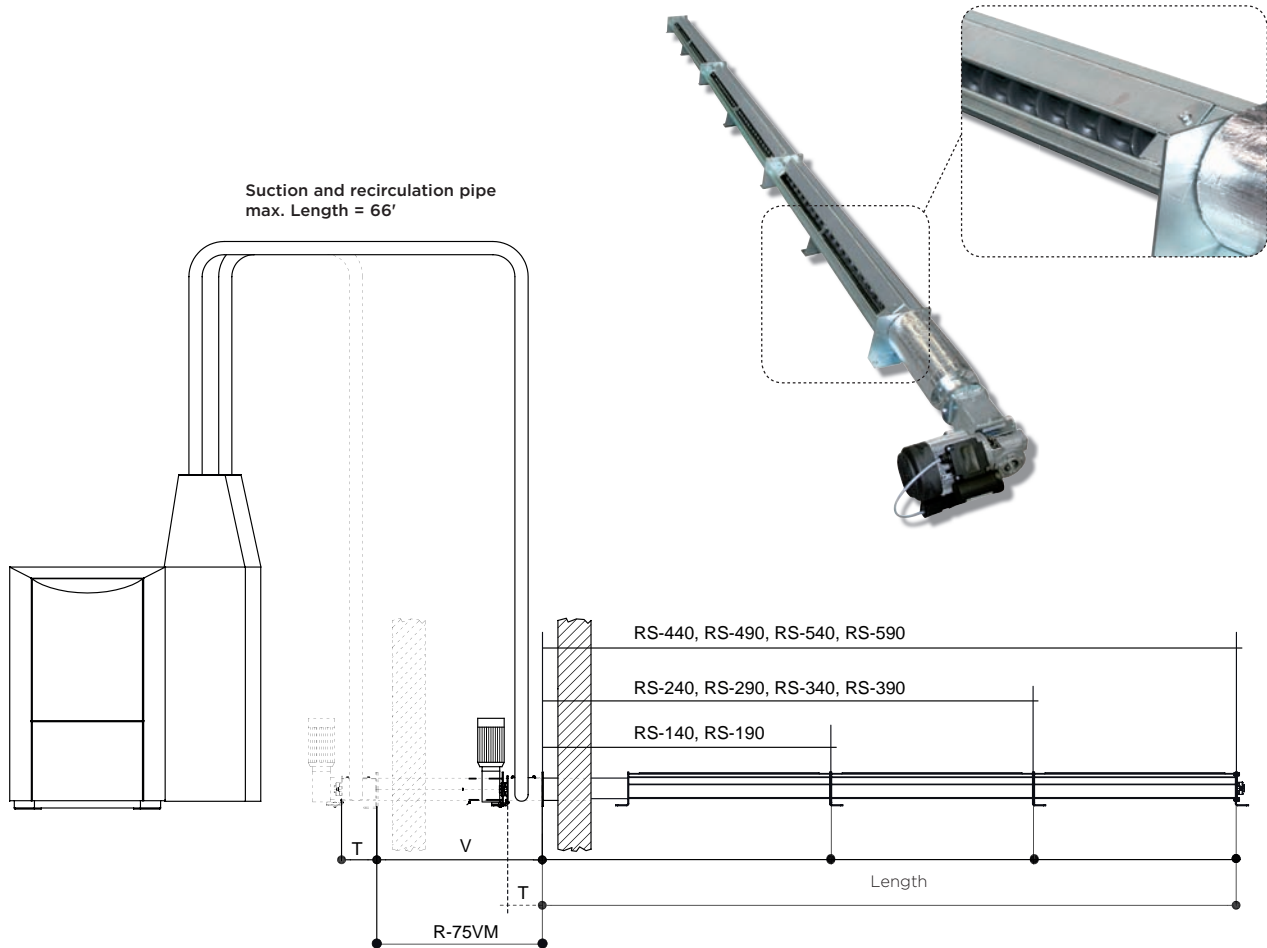
There is no need for suction when delivering pellets. Where a FleXILO is installed in a room, there must be adequate **ventilation** (window or similar) **with a minimum area of 26 in²** to allow air to escape when the tank is being filled.

The filler unit includes the filler nozzle and the self sealing coupling. If necessary, extension pipes and curve pipes are available. All parts have flanges at both ends and are fixed with a clamp ring.

	Product	Description	Unit	Price excl. tax
	ZR020	Straight extension pipe ø 4"	1 pc. 8"	\$16.00
	ZR050		1 pc. 20"	\$21.00
	ZR100		1 pc. 40"	\$32.00
	ZR200		1 pc. 80"	\$60.00
	ZE050	Adjustable extension pipe from 2 to 18"	1 pc.	\$88.00
	ZBS15	Pipe segment ø 4" (angles cannot be combined without section of straight pipe)	1 pc. 15°	\$24.00
	ZBS30		1 pc. 30°	\$26.00
	ZBS45		1 pc. 45°	\$21.00
	ZB90	Elbow 90° ø 4"	1 pc.	\$56.00
	ZS100	Extension pipe connector one ring is needed per pipe	1 pc.	\$19.00
	Z128	Fill pipe support hanger with attachment screw (4" diameter)	1 pc.	\$13.00
		4" Male cam	1 pc.	\$22.99
	400DC-AL	Dust cap	1 pc.	\$57.70
	400DC-CAL	Locking dust cap	1 pc.	\$100.00

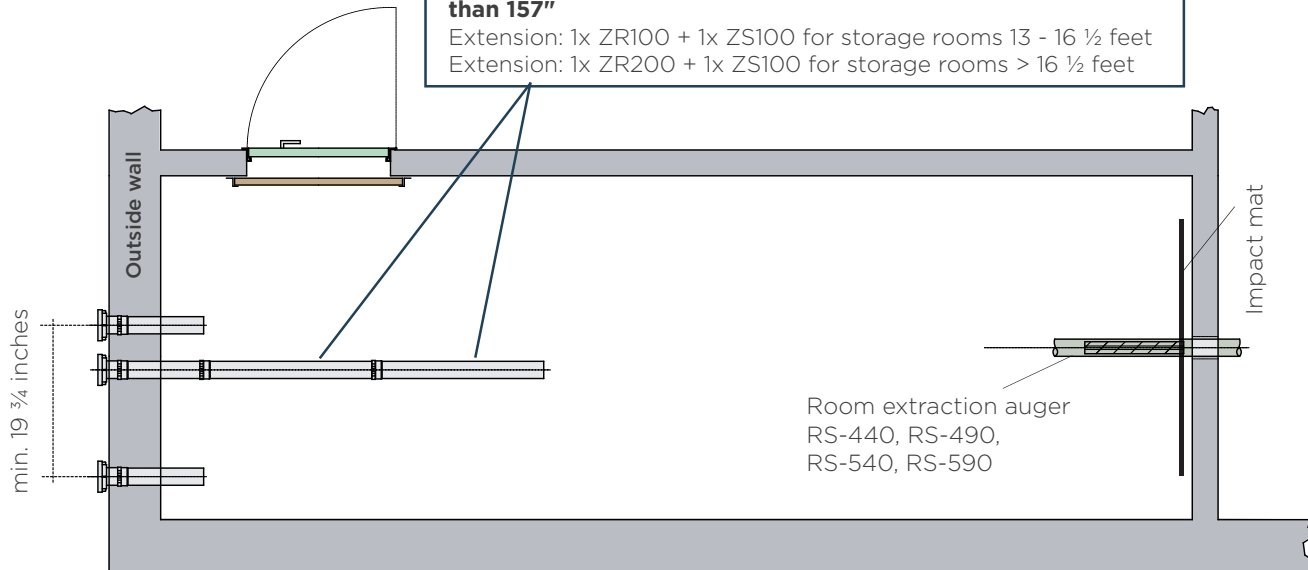
	Product	Description	Unit	Price excl. tax
	S106HK	Filler unit for FlexILO with special sizes including coupling clamp ring with gasket and filler nozzle	1 pc.	\$200.00
	S143	Filler nozzle Allows hand filling of the FlexILO Classic (for assembling on site)	1 pc.	\$223.00
	12104720	Vacuum hose antistatic spiral tube	66' roll	\$215.00
	Z106	2" Vacuum hose mounting ring with fixing screw	1 pc.	\$3.00
	Z118	Vacuum hose elbow set for use with left handed PES boilers	1 Set	\$138.00
	S160	Filling level indicator with capacitive sensor (cannot be used with S158, S161)	1 pc.	\$125.10
	S178	Hopper funnel for storage construction	1 Set	\$125.00

Storage room with vacuum system



NOTE

Additional filling nozzle for storage rooms longer than 157"
Extension: 1x ZR100 + 1x ZS100 for storage rooms 13 - 16 ½ feet
Extension: 1x ZR200 + 1x ZS100 for storage rooms > 16 ½ feet

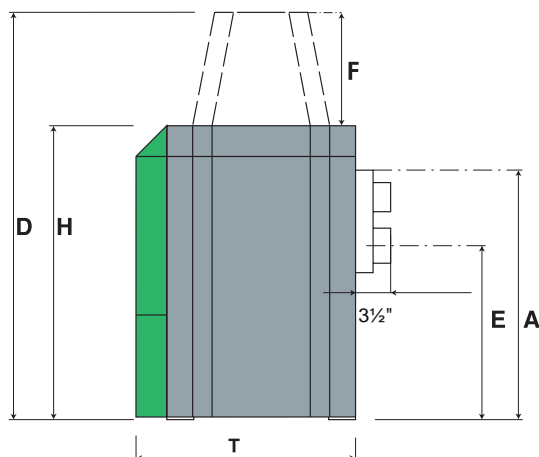
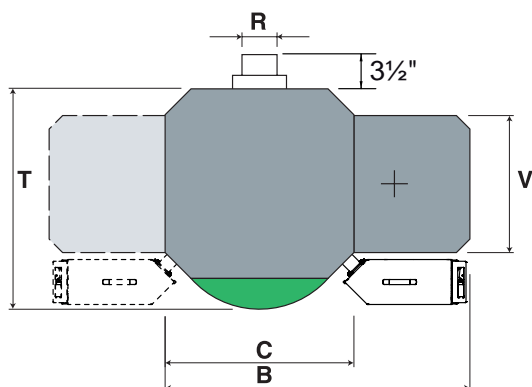


EXTRACTION AUGERS FOR STORAGE ROOMS WITH VACUUM SYSTEM

Product	Description	Unit	Price excl. tax
RS-140	Extraction auger No. 140S Set consisting of: T piece incl. drive unit, small part set, auger system FK140, length = 55 ¼", T = 6 ½"	1 pc.	Special Order
RS-190	Extraction auger No. 190S Set consisting of: T piece incl. drive unit, small part set, auger system FK190, length = 75", T = 6 ½"	1 pc.	\$1,244.00
RS-240	Extraction auger No. 240S Set consisting of: T piece incl. drive unit, small part set, auger system FK140 + FK100, length = 94 ½", T = 6 ½"	1 pc.	Special Order
RS-290	Extraction auger No. 290S Set consisting of: T piece incl. drive unit, small part set, auger system FK190 + FK100, length = 114 ¼", T = 6 ½"	1 pc.	\$1,557.00
RS-340	Extraction auger No. 340S Set consisting of: T piece incl. drive unit, small part set, auger system FK190 + FK150, length = 134", T = 6 ½"	1 pc.	Special Order
RS-390	Extraction auger No. 390S Set consisting of: T piece incl. drive unit, small part set, auger system FK190 + FK200, length = 15 ¾", T = 6 ½"	1 pc.	Special Order
RS-440	Extraction auger No. 440S Set consisting of: T piece incl. drive unit, small part set, auger system FK190 + FK150 + FK100, length = 173 ¼", T = 6 ½"	1 pc.	Special Order
RS-490	Extraction auger No. 490S Set consisting of: T piece incl. drive unit, small part set, auger system FK190 + FK200 + FK100, length = 193", T = 6 ½"	1 pc.	Special Order
RS-540	Extraction auger No. 540S Set consisting of: T piece incl. drive unit, small part set, auger system FK190 + FK200 + FK150, length = 212 ¾", T = 6 ½"	1 pc.	Special Order
RS-590	Extraction auger No. 590S Set consisting of: T piece incl. drive unit, small part set, auger system FK190 + FK200 + FK200, length = 232 ¼", T = 6 ½"	1 pc.	Special Order
R-75VM	Closed extension auger Length V = 29 ½" NB: only available with an extraction auger	1 pc.	Special Order

Technical data

AUTOPELLET

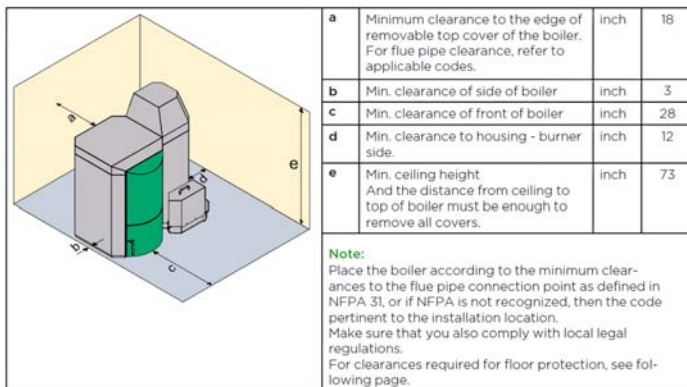


Boiler Model	PE(S)12	PE(S)15	PE(S)20	PE(S)25	PE(S)32	PES36	PES48	PES56
Boiler-rated BTU/hr	41,000	51,000	68,300	85,300	109,500	123,000	164,000	191,000
C Boiler width	27 1/2"	27 1/2"	27 1/2"	29 3/4"	29 3/4"	34"	34"	34"
B Total width	44 1/2"	44 1/2"	44 1/2"	46 3/4"	46 3/4"	51"	51"	51"
H Boiler (auger) height	43"	43"	43"	51"	51"	61"	61"	61"
D Boiler (vacuum) height	55"	55"	55"	63"	63"	73"	73"	73"
T Boiler depth	32"	32"	32"	34 1/4"	34 1/4"	39"	39"	39"
V Burner casing depth	20"	20"	20"	20"	20"	20"	20"	20"
Water supply/return dimension	1"*	1"*	1"*	1 1/4"	1 1/4"	2"	2"	2"
A Water supply/return height (connection)	35 3/4"	35 3/4"	35 3/4"	43 3/4"	43 3/4"	52"	52"	52"
R Flue diameter	5"	5"	5"	6"	6"	7"	7"	7"
E Flue height (connection)	25 1/2"	25 1/2"	25 1/2"	33 1/4"	33 1/4"	41"	41"	41"
Water capacity (gal)	15 gal	15 gal	15 gal	23.6 gal	23.6 gal	30.6 gal	30.6 gal	30.6 gal
Overall crated weight (lbs)	915**	915**	915**	1,070**	1,070**	1,780	1,780	1,780
Boiler Footprint	Footprint I			Footprint II		Footprint III		

*ASME Water supply/return dimension: 1 1/4". **ASME weights: PE(S) 12 - 20: 1,085lbs PE(S) 25 - 32: 1,315lbs

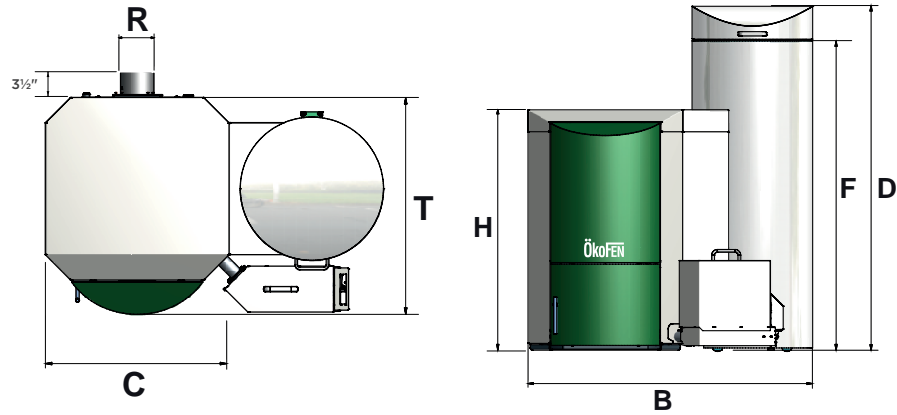
Minimum door width - max. unit dimension

PE, PES	10, 12, 15, 20	27,5 inch
PE, PES	25, 32	29,75 inch
PES	36, 48, 56	31,2 inch



Technical data

CONVERTIBLE FOR HAND FILLING



Boiler Model		PE12B	PE15B	PE20B	PE25B	PE32B
Boiler-rated BTU/hr		41,000	51,000	68,300	85,300	109,500
C	Boiler width	27 1/2"	27 1/2"	27 1/2"	29 3/4"	29 3/4"
B	Total width	51"	51"	51"	53 1/2"	53 1/2"
H	Boiler height	43"	43"	43"	51"	51"
D	Storage container height (total)	62"	62"	62"	62"	62"
F	Storage container height w/o lid	57"	57"	57"	57"	57"
T	Boiler depth	32"	32"	32"	34 1/4"	34 1/4"
Water supply/return dimension		1"*	1"*	1"*	1 1/4"	1 1/4"
A	Water supply/return height (connection)	35 3/4"	35 3/4"	35 3/4"	43 3/4"	43 3/4"
R	Flue diameter	5"	5"	5"	6"	6"
E	Flue height (connection)	25 1/2"	25 1/2"	25 1/2"	33 1/4"	33 1/4"
Water capacity (gal)		15 gal	15 gal	15 gal	23.6 gal	23.6 gal
Overall crated weight (lbs)		915**	915**	915**	1,070**	1,070**
Boiler Footprint		Footprint I			Footprint II	

*ASME Water supply/return dimension: 1 1/4". **ASME weights: PEB 12 - 20: 1,085lbs PEB 25 - 32: 1,315lbs

Technical data

FLEXILO COMPACT

Product	length***	width***	height*	filling capacity** at ceiling height			
				73"	75"	78 ¾"	94 ½"
KGT1814	6' ½"	4' 8¾"	6' 1"	1.4 - 1.8 t	1.5 - 2.0 t	1.8 - 2.2 t	3.0 - 3.3 t
KGT1818 (SO)	6' ½"	6' ½"	6' 1"	1.9 - 2.2 t	2.1 - 2.5 t	2.2 - 2.8 t	3.7 - 4.4 t
KGT2614	8' 5¾"	4' 8¾"	6' 1"	2.2 - 2.8 t	2.4 - 3.1 t	2.6 - 3.3 t	4.4 - 5.2 t
KGT2618 (SO)	8' 5¾"	6' ½"	6' 1"	2.6 - 3.3 t	3.3 - 4.1 t	3.5 - 4.4 t	5.5 - 6.8 t
KGT2620	8' 5¾"	6' 8½"	6' 1"	3.6 - 4.5 t	3.9 - 4.9 t	4.1 - 5.2 t	6.1 - 7.7 t
KGT2626	8' 5¾"	8' 5¾"	6' 1"	4.4 - 5.6 t	5.0 - 6.2 t	5.4 - 6.7 t	8.0 - 9.4 t

NOTE:

* Height of wooden construction

** Filling volume depends on the bulk weight of pellets (lbs/ft3) as well as ceiling height and can differ by up to 20%.

For maximum filling capacity a minimum room height of 95" is needed.

*** Length and width measurements are exterior dimensions of brackets

NOTE: There is no complete emptying if the ceiling height is lower than 78 ¾". Approximately 15-30% of the capacity is not automatically emptied. The lower the ceiling height is, the higher is the residual amount remaining in the tank. This has to be taken into account at the selection of the tank size.

FLEXILO CLASSIC

Product	length***	width***	height*	filling capacity**
S110	3' 7½"	3' 7½"	4' 5¼"	0.5 t (Hand Fill)
S160	5' 7"	5' 7"	6' 5¾"	2.2 - 2.8 t
S190	6' 8½"	6' 8½"	6' 5¾"	3.1 - 3.5 t
S220	7' 6¾"	7' 6¾"	6' 5¾"	3.4 - 4.0 t
S2619	6' 8½"	8' 5¾"	6' 5¾"	3.3 - 4.0 t

NOTE:












* Height of wooden construction






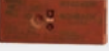







** Filling volume depends on the bulk weight of pellets (lbs/ft3) as well as ceiling height and can differ by up to 20%. For maximum filling capacity a minimum room height of 95" is needed.














*** Length and width measurements are exterior dimensions of brackets










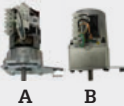



2015












Parts List














	Product	Description	Price excl. tax
	041060	Spacer Ring Burner Intake	\$0.84
	041875	Hopper 20kW	\$461.09
	121001	Hose Clamp 50-70 mm	\$1.39
	121004	Rubber Pad 100x50 mm	\$1.33
	121010	Flange Bearing UCFL204 'V'	\$10.24
	121011	Flange Bearing UCFL203 'FS'	\$7.87
	121021	Universal Joints for Key and Bolt	\$111.01
	121024	Keyway 6 x 6 x 16A	\$1.39
	121123	Pipe Clamp for Hopper	\$5.37
	121129	Connection Part - Air Hose	\$24.49
	121176	Wingnuts M7	\$0.23












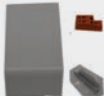

	Product	Description	Price excl. tax
	121198	Negative Draft Tube	\$0.64
	121251	Sprocket 3/8" Z14 20kW	\$5.37
	121255	Hopper Chain (specify boiler size)	\$3.78
	121327	Knurled Screw M5x10	\$0.89
	160127	Relay Socket for Print	\$11.68
	160189	PCB Relay - 115V AC RT424615 (K1,K3)	\$15.87
	18026	20kW and 32kW Water Pipe Union Gasket	\$1.00
	24155	Negative Pressure Sensor	\$56.02
	24169	Negative Pressure Tube	\$5.98
	24193	Connecting Cable - Negative Pressure Sensor	\$4.03
	26088	Hose Clamp - Tube Bend	\$10.06
	41650	Noise Control - Floor Auger System	\$9.17
	B0056	56kW Burner Assembly	\$2,297.70














	Product	Description	Price excl. tax
	B225	Segmented Burner Plate - 20kW	\$120.93
	B226	Segmented Burner Plate - 32kW	\$167.91
	B101	Burner Plate - 20kW	\$89.77
	B102	Burner Plate - 32kW	\$143.87
	B103	Flame Tube - 20kW	\$193.21
	B104	Flame Tube - 32kW	\$287.09
	B105	Casing Tube - Ignition Stick 20-32kW	\$42.09
	B132	Connecting Thread Ball Valve SS. 2" 40mm	\$4.53
	B134	Spiral Hose - Length 500mm x 60 mm	\$17.80
	B136	Connecting Thread Auger System	\$6.67
	B144	Ball Valve - Suction System (B106)	\$79.65
	B150	Standoff for Burner	\$1.70
	B174	Flame Tube - 56kW	\$470.49














	Product	Description	Price excl. tax
	B176	Casing Tube - Ignition Stick 56kW	\$41.03
	B202	Ambient Independent Air Inlet	\$21.68
	B203	Burner Plate 32kW, Air Tube 28mm	\$156.24
	B210	Segmented Burner Plate - 56kW	\$373.14
	E1001A	Flue Gas Fan 12-32kW (Specify boiler footprint) Gasket sold separately	\$182.95
	E1002.1	Stopup Motor Connection Cable 1 = 1400mm	\$20.82
	E1004	Ingition Stick with Plug - High Performance	\$46.12
	E1005	Burner Fan G2E120-AR38-C8	\$169.52
	E1008	FA Controller Wiring Harness Complete Set	\$100.00
	E1030A E1030B	Burner Motor with Torque Arm 12-32kW Burner Motor with Torque Arm 12-32kW	\$231.52 \$231.52
	E1411	Boiler Control Board V2.00j XH 021 (FA Control Board Only)	\$871.00
	E1045	SWS-M Motor with Gearbox	\$86.78
	E1049	Boiler Sensor 2000 with Plug	\$12.98














Product	Description	Price excl. tax
	E1054 Cleaning Motor - Spur Gear with Plug 12-32kW	\$79.51
	E1059 Burner Sensor/24V, M30	\$69.92
	E1073 Safety Temperature Sensor STB	\$26.69
	S00W165 Five Wire External Fuel Support (Delivery)	\$1.82 / foot
	E1113 PCB Relay - K2 (RT424730)	\$12.82
	E1117 Motorcable for Metering Switch	\$25.69
	E1119 Motorcable for Suction Turbine	\$15.68
	E1122 Spare Fuses (bag)	\$9.90
E1123-LARGE	Dealer Large Parts Kit	\$7,700.00
E1123-SMALL	Small Parts Kit	\$1,330.27
	E1138 Capacitive Sensor 24V/M30 Suction System	\$79.56
	E1139 SWS-M Motor with Case	\$133.68
	E1152 Suction Circuit Board SPL 1.1	\$120.24

	Product	Description	Price excl. tax
	E1182	NOT 43-41 Wires	\$1.58
	E1193	Combustion Chamber Sensor Bent	\$44.31
	E1197	Motor - hopper 36-56kW	\$195.16
	E1198	PCB Relay - Suction Circuit Board CMP	\$10.40
	E1204	Cleaning Motor - Spur Gear with Plug 56kW	\$84.93
	E1205	Suction Turbine 1400 W with Plug	\$206.55
	E1216	Cable Loom - Vibration Control	\$36.67
	E1229	Analog Remote Control Heating Controller	\$84.00
	E1231	Sensor Set of PelleTronic	\$53.90
	E1238	Main Switch CMP - 3 Parts	\$36.67
	E1249	Flue Gas Fan - 56kW (Gasket sold separately)	\$307.83
	E1254	Capacitive Sensor 230V / M30 Including Plug	\$74.23
	E1267	Boiler Control Board CMP06.21 - 12-56kW (Indicate Auger or Vacuum)	\$1,507.23

	Product	Description	Price excl. tax
	E1302	Ash Compression Auger Motor	\$125.00
	E1306	Burner Motor 56kW with Torque Arm ATBrenner	\$269.30
	E1307US	Heating Controller for 1 Heating Zone (not for touch screen)	\$1,030.00
	E1322	Pin connector 3P CMP 47 PE 48	\$12.25
	E1329	BUS Cable	\$14.60
	E1330	Master Controller (Touch Screen)	\$445.64
	E1332	Flue Gas Sensor CMP06.2 NiCrNi 6x70 With Plug	\$36.84
	E1338	Master Controller (Jog Wheel)	\$430.90
	E1340	Digital Remote Control V2.22	\$476.00
	E1368	Suction Turbine Assembly (Includes Hopper Lid)	\$268.52
	E1379	Cascade Connection Kit	\$54.18
	E1389	Outside Temp Control	\$59.78
	E1412	Boiler Control Board V2.00j XH 021 (Touch Screen - Complete)	\$1,660.10

Product	Description	Price excl. tax
	FKAEM150 Drive Unit Mas 150	\$486.83
	E1413E Belimo24v	\$394.00
	Outside Shutoff Switch Kit	\$26.00
	PE103 Closure Plug for Heat Exchanger Pipe 12-32kW	\$5.00
	PE112 Plastic Cover Burner Jacket	\$15.21
	PE120 Front Panel Green 20kW	\$47.82
	PE122 Burner Jacket Lid 20 - 32kW	\$145.12
	PE123 Burner Jacket Side Panel 20kW	\$61.22
	PE124 Burner Jacket Front Plate with Cutout 20kW	\$95.52
	PE129 Turbulator Spring for 12kW - 20kW	\$62.50
	PE130 Turbulator Spring 25kW - 32kW	\$40.00
	PE166 PE32 Cover with Insulation	\$198.21
	PE176 Door 56kW	\$135.27

	Product	Description	Price excl. tax
	PE185	Vacuum Burner Jacket Front Plate 20kW	\$59.38
	PE187	Adjusting Cap	\$2.78
	PE199	56kW Top Chamber Cover with Insulation	\$196.40
	PE206	Screw Nut	\$7.03
	PE243	Inside Cover of 35cm - 20kW - Combustion Chamber	\$120.18
	PE244	Inside Cover of 40cm - 32kW - Combustion Chamber	\$171.19
	PE255S	Steel Casing Tube - Combustion Chamber Sensor Well	\$13.43
	PE258	Top Chamber Cover Gasket	\$68.67
	PE260	Suction Turbine Cover	\$167.50
	PE264	Inside Cover Plug for Combustion Sensors	\$5.70
	PE273	Gasket for Flue Gas Fan 12kW - 32kW	\$6.53
	PE276	Gasket for Flue Gas Fan 56kW	\$11.31
	PE277S	Combustion Chamber Sensor Kit	\$95.35

	Product	Description	Price excl. tax
	PE296	Closure Plug for Heat Exchanger Pipe 36-56kW	\$10.87
	PE326	Ash Compression Switch	\$10.00
	PE330	Ash Pan for 20kW Non Ash Compression	\$140.69
	PE331	Ash Pan for 32kW Non Ash Compression	\$155.12
	PE352	Side Boiler Skin 56kW	\$158.78
	PE353	Burner Jacket Side Panel 56kW	\$86.88
	PE355	Burner Jacket Front Panel 56kW	\$55.00
	PE356	56kW Cover	\$154.85
	PE363	Turbulator Spring for 56kW	\$62.50
	PE374	Inside Cover of 56cm -36kW Combustion Chamber	\$298.77
	PE467	Suction Turbine Side Cover	\$15.71
	PE518	20kW Convertible Hopper Cover	\$224.26
	ZUK 150-S	Draft Controller Sealed	\$257.16

