

# THE A.B.S. Flexilo SPRING

NEW

## A 60% higher filling volume and reliable operation

The Flexilo SPRING achieves a very high storage capacity even in limited spaces thanks to its innovative construction. Tension springs which are attached to the silo cone, enable reliable emptying. The discharge by means of a spiral conveyor system with a suction point is safe and smooth and can be accessed at any time. The tried-and-tested conveying system has been used on the Flexilo TROUGH for many years and is characterised especially by high operational safety.

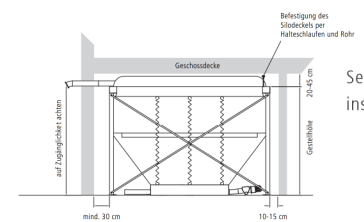
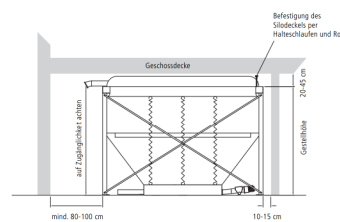


## HIGHLIGHTS

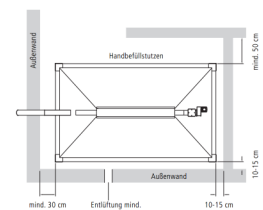
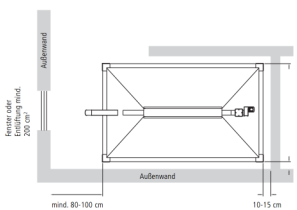
- Maximum storage capacity: up to 60 % more with the same storage space
- High operational safety thanks to approved and tested spiral conveying system
- Very maintenance-friendly thanks to a good accessibility of the discharging unit

We would be pleased to assist you with planning your silo.

Installation example Flexilo SPRING



Section silo installation



Layout silo installation

## TECHNICAL INFORMATION

### Bulk weight wood pellets: 0.65 t/m<sup>3</sup>

The volume indications are calculated values. Filling volumes depend on filler and installation situation (e.g. installation of filling pipes).

Extraction is done by spiral – like with the cascade solution, pellets are conveyed to the suction point or directly into the day hopper or pellet boiler.

### SCOPE OF DELIVERY:

- Silo bag with sewn-in impact wall
- Galvanized steel frame as plug-in system including assembly material
- Appropriate filling system (standard position is lateral – 1 x)
- Spiral including conveyor trough and drive unit with suction point\*
- Supporting structure for silo cover (½" pipe galvanized should be provided by the customer)
- Assembly instructions

\* Extension or direct feed by request

# PRODUCT OVERVIEW Flexilo SPRING

## Flexilo SPRING for room height 2.1-2.2 m - frame height approx. 1.900 mm

Type of silo Item no.	Frame length [mm]	Frame width [mm]	Frame height [mm]	Total length discharging unit [mm]	Volume [m <sup>3</sup> ]	Tonnage [t]
HP-F18X15/17	1.900	1.600	1.900	2.150	4,1 - 5,1	2,7 - 3,3
HP-F18/17	1.900	1.900	1.900	2.150	4,8 - 6,1	3,1 - 3,9
HP-F21X15/17	2.200	1.600	1.900	2.650	4,8 - 6,0	3,1 - 3,9
HP-F21X18/17	2.200	1.900	1.900	2.650	5,6 - 7,1	3,7 - 4,6
HP-F21/17	2.200	2.200	1.900	2.650	6,5 - 8,2	4,2 - 5,3
HP-F24X18/17	2.500	1.900	1.900	3.150	6,4 - 8,1	4,2 - 5,3
HP-F24X21/17	2.500	2.200	1.900	3.150	7,4 - 9,4	4,8 - 6,1

## Flexilo SPRING for room height 2.3-2.4 m - frame height approx. 2.100 mm

Type of silo Item no.	Frame length [mm]	Frame width [mm]	Frame height [mm]	Total length discharging unit [mm]	Volume [m <sup>3</sup> ]	Tonnage [t]
HP-F18X15/19	1.900	1.600	2.100	2.150	4,6 - 5,6	3,0 - 3,7
HP-F18/19	1.900	1.900	2.100	2.150	5,4 - 6,7	3,5 - 4,4
HP-F21X15/19	2.200	1.600	2.100	2.650	5,4 - 6,6	3,5 - 4,3
HP-F21X18/19	2.200	1.900	2.100	2.650	6,4 - 7,8	4,1 - 5,1
HP-F21/19	2.200	2.200	2.100	2.650	7,3 - 9,1	4,8 - 5,9
HP-F24X18/19	2.500	1.900	2.100	3.150	7,3 - 9,0	4,7 - 5,8
HP-F24X21/19	2.500	2.200	2.100	3.150	8,4 - 10,4	5,5 - 6,8

**Freight costs: on request!** The prices are to be understood ex works, without VAT

**Delivery:** 2 - 3 weeks after receipt of order and clarification of all commercial and technical details



Flexilo SPRING  
filled



Flexilo SPRING  
empty



We recommend using the Flexilo made of our MAXI fabric for a pellet boiler output of 60 kW and higher.

Price on request