

Pipe Stop





Pipe Stop on concrete beams

Safe & Flexible Pipe Storage with Pipe Stop

When heavy steel pipes need to be stored, for only a short period or for many years, safety and pipe quality are of the utmost importance. With our Pipe Stop system, safe and flexible pipe storage is easy.

- **Calculated safety**
Our systems are the result of 3 years intensive research and development. An extra safety margin is incorporated to eliminate uncertainties.
- **Adjustable**
Our systems are easy to adjust for different diameters and stacking situations.
- **Safe for coated surfaces**
Our systems provide excellent pipe support and protection to coating layers against damage caused by high pressure. The material of our support blocks is softer than pipe coating material, which prevents scratching of the coated surface.
- **Low investment**
The system is modular and can therefore be implemented gradually. Pipe Stop has a short return on investment because the system is reusable and durable.
- **Possibilities for renting on project base**



Pipe Stop in use at storage yard

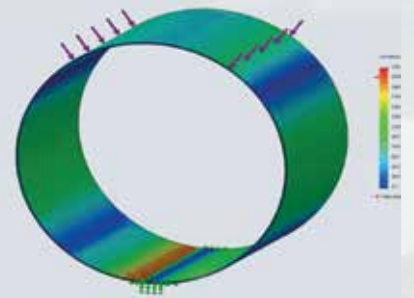
Pipe Stop Advantages

The Pipe Stop can be installed easy and fast for temporary buffer or long term pipe storage. The blocks are pre-positioned on the rails according to a setting table.

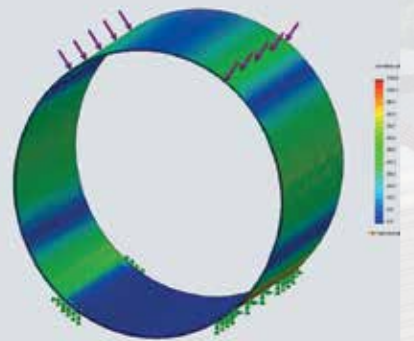
- **Less material stress**
Finite element analysis show that the wedge shaped support blocks ensure less material stresses in the pipe and reduce ovality. As a result the risk of damaging the pipe coating is lowered significantly.
- **Each pipe is supported**
Because each bottom pipe is supported by minimum 4 blocks, the forces in a pipe stack are ideally divided. The result is a stable pipe stack for optimal safety on site.
- **Endlessly connectable**
The rails can be connected endlessly to comply with the dimensions of any storage facility. Pipe Stop blocks can be used over the connector.
- **Free from the ground**
When supported by the Pipe Stop system, pipes are lifted from the ground. Due to wedge support, air can ventilate underneath and between pipes. There will be no water, dirt or vegetation deposit.



Connection of Pipe Stop rails



Pipe supported on one point



Less stress and less deformation with wedge shaped sideways support

PIPE STOP



Pipe Stop block and end-stop

Safe Storage, Anywhere

Pipe Stop can be applied in all climates. On solid ground by using rubber anti-skid mats and on non-solid ground, concrete beams or stabilization plates underneath the system provide a good base.

Special configurations, for bended pipes, or non standard pipes and sizes are possible on request.

Pipe Stop comes with a setting table that shows where to position the blocks for each diameter. Limitations such as maximum stacking height and weight, together with safety margins, are incorporated in the setting table. Detailed instructions are supplied with delivery. On site training and set up of the system is possible on request.

Pipe Stop setting table



Special configurations for bended pipes

Diameter range Pipe Stop 50:

PS 50 block A: Ø 200,0 - 406,0 mm
 PS 50 block B: Ø 380,0 - 670,0 mm
 PS 50 block C: Ø 660,0 - 1.590,0 mm
 PS 50 block D: Ø 1.030,0 – 2.575,0 mm

Diameter range Pipe Stop 100:

PS 100 block H: Ø 700,0 – 2.500,0

Bottom rail (steel reinforced): 4,03 meter length

Max. load PS 50: 50 tons on 2 support lines

Max. load PS 100: 100 tons on 2 support lines



Pipe Stop on Stabilization Plate



Complete protection on Pipe Stop

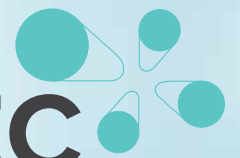
Long Term Storage Protection

For long term storage > 20 years the Pipe Stop system can be combined with pipe-end protection, pipe closure and Stack Covers. Easy set up in 4 steps.

- **Placement of pipe support system**
Pipe Stop provides a safe and stable base for the stack.
- **Placement of pipes**
By using our handling products efficient and safe stacks can be built.
- **Protection and closure of pipe-end**
Bevel Protectors and Plugs combined with Desiccant Bags ensure safe pipe closure.
- **Placing Stack Cover**
Produced out of UV Stabilized PVC Sheet, preventing contamination by dirt, animals or weather influences.



Long term protection with Stack Cover



Webshop
Sales Office
Manufacturing Facility
Line pipe Logistics R&D Center

Buy now @ www.dhatec.nl



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