

# Employment of **H A K E**-Spray balls

The optimum use of our spray balls is achieved in **the low pressure range** between 0,5 bar and 3,0 bar.

Based on our extensive experience we recommend the following installation-depths for our spray balls.

Type	ball-pressure in bar	installation-depth in mm
M	0,5-1,0	100
X	0,5-1,5	300
Y	0,5-1,5	300-400
A	0,5-2,0	500
B	1,0-2,5	500-700
F	1,0-2,5	500-700
C	1,0-2,5	500-700
D	1,5-3,0	600-800

Distance, installation-depth, dimensions of the container as well as detergent solution, pump-layout and tank-application are to be considered for the right choice of spray ball type

A big advantage of **H A K E**-Spray balls is the wide selection, from  
**DN 8 to DN 50**

This enables optimum and rational use of the spray balls.



## Materials, our spray balls are made of

Version	Standard V4A	Special materials
Material	1.4571 (316Ti)	1.4435 (316L)
		Hasteloy C22
		Aloy 59
		Teflon
		other materials on request

We are ready to get involved in your project with our full knowledge about design, placement, throughput, pump-dimensioning etc.

We can custom build  
**Your**  
special spray ball on demand.