

# Specification for support cages



## End-user

Company \_\_\_\_\_ Date \_\_\_\_\_

Town \_\_\_\_\_ Fax # \_\_\_\_\_

Contact \_\_\_\_\_ Fon # \_\_\_\_\_ e-mail \_\_\_\_\_

Please complete the questionnaire as completely as possible and diligently. If necessary, please attach additional information on a separate sheet.

### Dedusting process

Chemicals in ras gas

Maximum temperature \_\_\_\_\_ °C

Noticeable filtration difficulties in the past ?  
If yes, please explain as detailed as possible !!!

### 1. Dimensions

1.1 Outer diameter [mm]

1.2 Length (Total) [mm]

### 2. Design

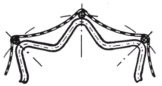
2.1 Quantity of longitudinal wires [pcs]  
Wire Ø of longitudinal wire [mm]

2.2 Cross ring spacing [mm]  
Wire Ø of cross ring [mm]

2.3 Cross shape  
round shape



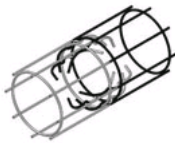
star shape



2.3 Cage consists of  
one-piece   
two-piece   
three-piece   
other

2.4 Coupling  
(if cage consists of more than one part)

Claw coupling



Double ring coupling

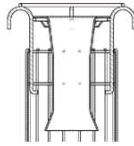


Sheet ring coupling

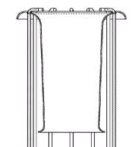


### 3. Top design

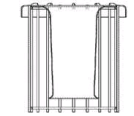
Top with hooks



Clamp-cover



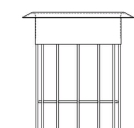
Snap ring top



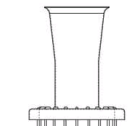
Roll band collar  
(Splitted)  
"Bottom removal"



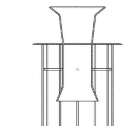
Roll band collar  
"Top removal"



Roll collar  
with venturi top

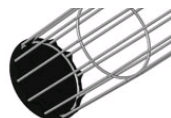


Clamping sheet  
with steel pipe  
and venturi

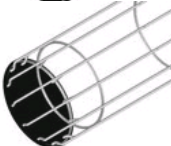


### 4. Bottom design

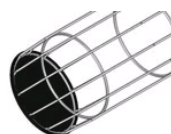
Crimped cup



Rolled cup



Welded cup



### 5. Material

Iron

Pre-galvanized steel

(welding points not galvanized)

Galvanized steel

(cage is galvanized after welding)

Epoxy powder coated up to 145 °C

Epoxy powder coated up to 250 °C

Stainless steel 1.4301 (AISI 304)

Stainless steel 1.4404 (AISI 316L)

Hastelloy®

other

Stainless steel pickled and passivated  
yes  no

### 6. Venturi

Yes  No



Venturi material

### Notes

Hastelloy® is a registered trademark of Haynes International, Inc.

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