

# SimSpot spot filter & spot filter (PSR) with pressure shock resistance of 0.7 bar

Questionnaire for quotation

Customer:

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|  |

Plant type/process:

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|           |                   |                                       |                    |                     |
|-----------|-------------------|---------------------------------------|--------------------|---------------------|
| Product:  | Capacity:         | t/h                                   | Density:           | kg/m <sup>3</sup>   |
| Air cap.: | m <sup>3</sup> /h | Emission (Max 20 mg/Nm <sup>3</sup> : | mg/Nm <sup>3</sup> | Hours of operation: |

## Equipment data:

|                 |          |                          |                 |                          |
|-----------------|----------|--------------------------|-----------------|--------------------------|
| Type of device: | Conveyor | <input type="checkbox"/> | Bucket elevator | <input type="checkbox"/> |
|-----------------|----------|--------------------------|-----------------|--------------------------|

|                |        |     |        |    |              |    |
|----------------|--------|-----|--------|----|--------------|----|
| Conveyor data: | Speed: | m/s | Width: | mm | Drop height: | mm |
|----------------|--------|-----|--------|----|--------------|----|

|                       |        |     |         |    |                |    |
|-----------------------|--------|-----|---------|----|----------------|----|
| Bucket elevator data: | Speed: | m/s | Length: | mm | Width of legs: | mm |
|-----------------------|--------|-----|---------|----|----------------|----|

|                                   |                              |                             |                         |    |
|-----------------------------------|------------------------------|-----------------------------|-------------------------|----|
| Pressure shock resistance 0.7 bar | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Leg size width x depth: | mm |
|-----------------------------------|------------------------------|-----------------------------|-------------------------|----|

## To be completed in case of special temperature, humidity, aggressive environment, etc.:

|          |                                 |                                      |                                    |                                   |
|----------|---------------------------------|--------------------------------------|------------------------------------|-----------------------------------|
| Product: | Sticky <input type="checkbox"/> | Hygroscopic <input type="checkbox"/> | Explosive <input type="checkbox"/> | Abrasive <input type="checkbox"/> |
|----------|---------------------------------|--------------------------------------|------------------------------------|-----------------------------------|

|                          |        |        |        |        |
|--------------------------|--------|--------|--------|--------|
| Allocation of particles: | % > my | % > my | % > my | % > my |
|--------------------------|--------|--------|--------|--------|

|               |           |                   |                    |       |                   |
|---------------|-----------|-------------------|--------------------|-------|-------------------|
| Air capacity: | At temp.: | m <sup>3</sup> /h | Nm <sup>3</sup> /h | Max.: | m <sup>3</sup> /h |
|---------------|-----------|-------------------|--------------------|-------|-------------------|

|                  |                                  |                                   |
|------------------|----------------------------------|-----------------------------------|
| Filter install.: | Indoors <input type="checkbox"/> | Outdoors <input type="checkbox"/> |
|------------------|----------------------------------|-----------------------------------|

|                      |         |    |       |    |       |    |
|----------------------|---------|----|-------|----|-------|----|
| Temp. inside filter: | Normal: | °C | Max.: | °C | Min.: | °C |
|----------------------|---------|----|-------|----|-------|----|

|                      |         |    |       |    |       |    |
|----------------------|---------|----|-------|----|-------|----|
| Ambient temperature: | Normal: | °C | Max.: | °C | Min.: | °C |
|----------------------|---------|----|-------|----|-------|----|

|                |      |                  |    |
|----------------|------|------------------|----|
| Water content: | g/kg | Dew-point temp.: | °C |
|----------------|------|------------------|----|

|                   |       |
|-------------------|-------|
| Aggressive gases: | Type: |
|-------------------|-------|

## EXECUTION OF FILTER

|                        |                              |                               |
|------------------------|------------------------------|-------------------------------|
| Service door install.: | Top <input type="checkbox"/> | Side <input type="checkbox"/> |
|------------------------|------------------------------|-------------------------------|

|                  |                                     |                                   |
|------------------|-------------------------------------|-----------------------------------|
| Filter mounting: | Horizontal <input type="checkbox"/> | Vertical <input type="checkbox"/> |
|------------------|-------------------------------------|-----------------------------------|

|                     |                                            |                                   |                                             |
|---------------------|--------------------------------------------|-----------------------------------|---------------------------------------------|
| Product-side parts: | Mild steel/primed <input type="checkbox"/> | AISI 304 <input type="checkbox"/> | AISI 304, sanitary <input type="checkbox"/> |
|---------------------|--------------------------------------------|-----------------------------------|---------------------------------------------|

|                    |                                            |                                   |
|--------------------|--------------------------------------------|-----------------------------------|
| Top sect., inside: | Mild steel/primed <input type="checkbox"/> | AISI 304 <input type="checkbox"/> |
|--------------------|--------------------------------------------|-----------------------------------|

|                       |  |
|-----------------------|--|
| Filter bags, quality: |  |
|-----------------------|--|

|       |                             |                                  |                                  |                                  |
|-------|-----------------------------|----------------------------------|----------------------------------|----------------------------------|
| ATEX: | No <input type="checkbox"/> | Zone 22 <input type="checkbox"/> | Zone 21 <input type="checkbox"/> | Zone 20 <input type="checkbox"/> |
|-------|-----------------------------|----------------------------------|----------------------------------|----------------------------------|

|           |  |
|-----------|--|
| Comments: |  |
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|-----------------------------|-------|
| Questionnaire completed by: | Date: |
|-----------------------------|-------|