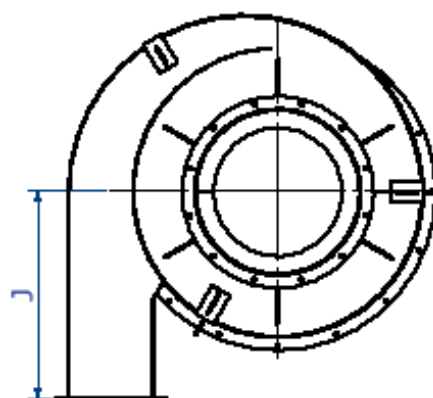
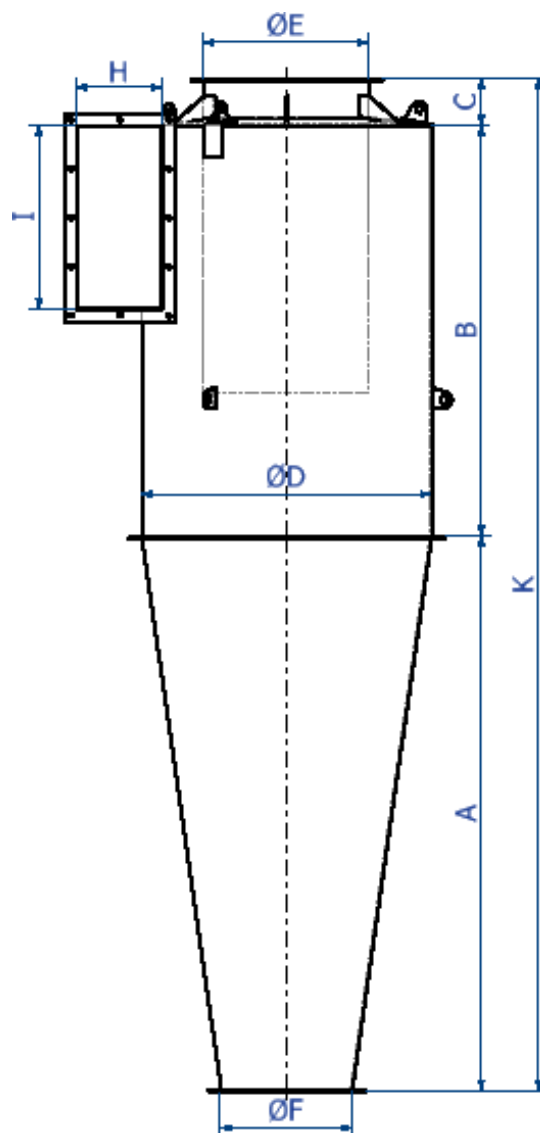
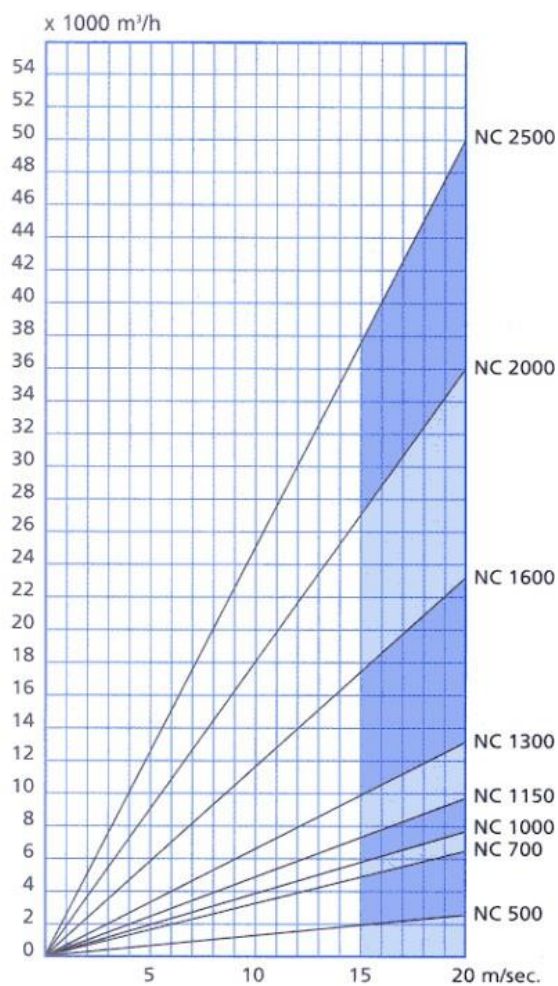
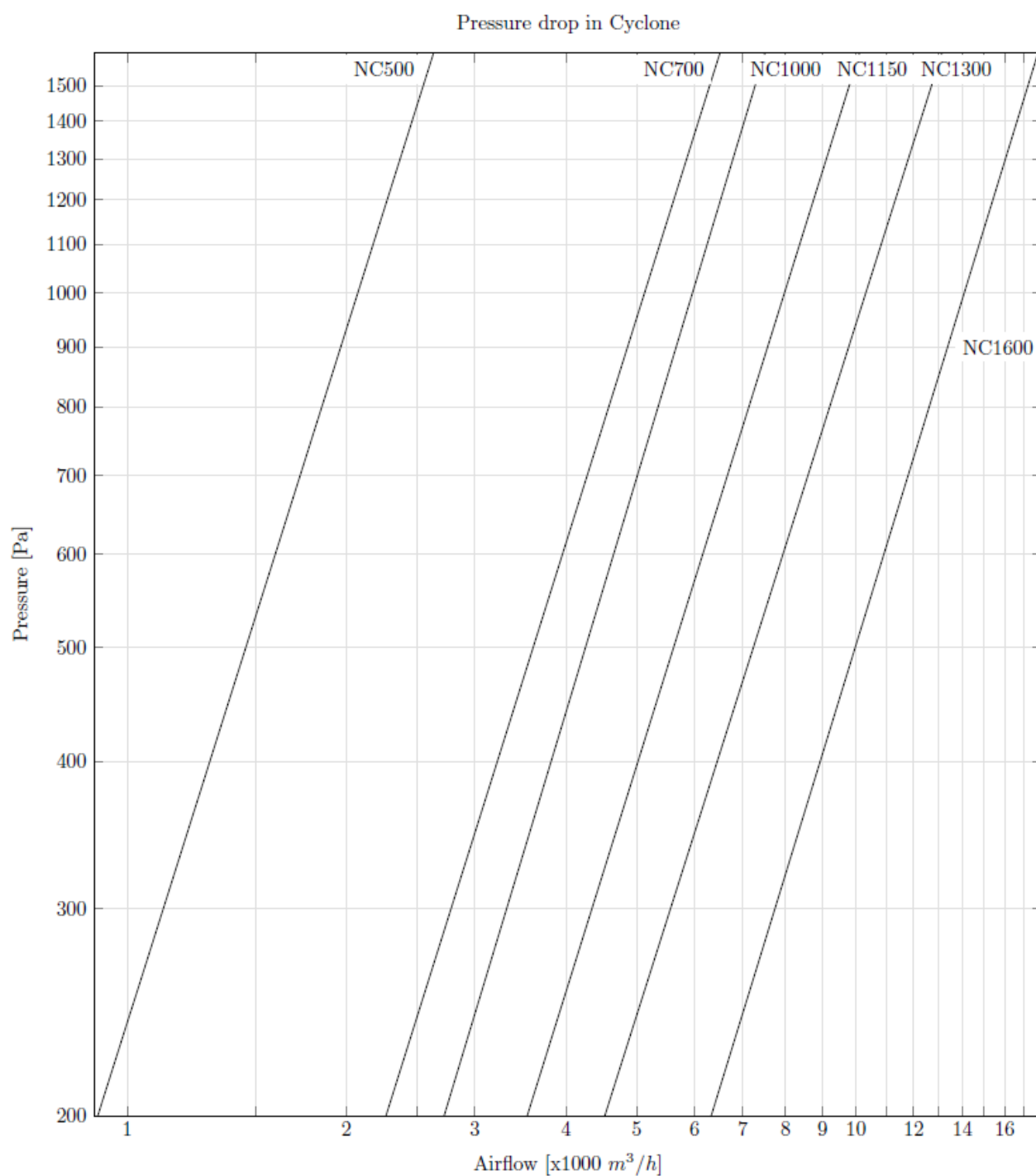


## Cyclone type NC 500-2500





| NC size    | Cyclone NC | Tangential outlet | Ex Tangential outlet* |
|------------|------------|-------------------|-----------------------|
|            | item       | item              | item                  |
| 500 left   | 73003852   | 73006362          | 73003869              |
| 500 right  | 73003846   | 73003859          | 73003860              |
| 700 left   | 73003854   | 73003870          | 73003871              |
| 700 right  | 73003847   | 73003861          | 73003862              |
| 1000 left  | 73003855   | 73003872          | 73006428              |
| 1000 right | 73003848   | 73003863          | 73003864              |
| 1150 left  | 73003856   | 73003874          | 73003875              |
| 1150 right | 73003849   | 73003865          | 73003866              |
| 1300 left  | 73003857   | 7906144           | 73006431              |
| 1300 right | 73003850   | 73003867          | 73003868              |
| 1600 left  | 73003858   | 73003876          | 73006433              |
| 1600 right | 73003851   | 7989871           | 73006422              |
| 2000 left  | 73006417   | 73006434          | 73006435              |
| 2000 right | 73006415   | 73006423          | 73006424              |
| 2500 left  | 73006418   | 73006436          | 73008223              |
| 2500 right | 73006416   | 73006425          | 73008222              |

\* Explosion panels on Ex Tangential outlet was calculated based on dust value listed in below table. For cyclones in an installation working with explosion dust, the customer should make additional calculation for the vent area. Relief area in the Ex tangential outlet can be too small for conditions and all installation.

| Dust value |                |                 |                          |             |
|------------|----------------|-----------------|--------------------------|-------------|
|            | $K_{st}$ [bar] | $P_{max}$ [bar] | Volume [m <sup>3</sup> ] | Panles Qty. |
| NC 500     | 150            | 6               | 0,24                     | 1           |
| NC 700     | 170            | 6               | 0,68                     | 1           |
| NC 1000    | 100            | 6               | 2,01                     | 1           |
| NC 1150    | 130            | 6               | 3,15                     | 1           |
| NC 1300    | 125            | 6               | 4,49                     | 1           |
| NC 1600    | 115            | 6               | 7,74                     | 1           |
| NC 2000    | 160            | 6               | 13,99                    | 2           |
| NC 2500    | 170            | 6               | 24,12                    | 3           |

| NC size | Transition to NRS(Z)4 | Transition to NRS(Z)10 |
|---------|-----------------------|------------------------|
|         | item                  | item                   |
| 500     | 73003877              | -                      |
| 700     | 73003878              | 73003882               |
| 1000    | 73003879              | 73003883               |
| 1150    | 73003880              | 73003884               |
| 1300    | 73006363              | 73003885               |
| 1600    | 73003881              | 73006364               |
| 2000    | 73006438              | 73006441               |
| 2500    | 73006439              | 73003886               |

| Cyclone dust container with reduction |          |          |          |          |          |          |          |          |
|---------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| size                                  | NC 500   | NC 700   | Nc 1000  | NC 1150  | NC 1300  | NC 1600  | NC 2000  | NC 2500  |
| item                                  | 73007861 | 73007862 | 73007863 | 73007864 | 73007865 | 73007866 | 73007867 | 73007868 |

| Inlet* galvanized QF                    |          |          |          |          |          |          |          |          |
|-----------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| size                                    | NC 500   | NC 700   | NC 1000  | NC 1150  | NC 1300  | NC 1600  | NC 2000  | NC 2500  |
| 200                                     | 73006355 |          |          |          |          |          |          |          |
| 224                                     | 73006462 | 73006463 |          |          |          |          |          |          |
| 250                                     | 73006368 | 73003319 |          |          |          |          |          |          |
| 280                                     |          | 73006464 |          |          |          |          |          |          |
| 300                                     |          | 73006465 |          |          |          |          |          |          |
| 315                                     |          | 73003320 |          |          |          |          |          |          |
| 350                                     |          | 73003321 | 7988029  | 73003323 |          |          |          |          |
| 355                                     |          |          | 73006466 | 73006468 |          |          |          |          |
| 400                                     |          |          | 73006467 | 73006378 | 73003324 |          |          |          |
| 450                                     |          |          |          |          | 73006381 | 73006470 |          |          |
| 500                                     |          |          |          |          | 73006469 | 73006383 |          |          |
| 550                                     |          |          |          |          |          | 73006471 |          |          |
| 560                                     |          |          |          |          |          | 73006472 |          |          |
| 600                                     |          |          |          |          |          | 73006473 | 73006475 |          |
| 630                                     |          |          |          |          |          | 73006474 | 73006476 |          |
| 700                                     |          |          |          |          |          |          | 73006478 |          |
| 710                                     |          |          |          |          |          |          | 73006479 |          |
| 750                                     |          |          |          |          |          |          | 73006480 |          |
| 800                                     |          |          |          |          |          |          | 73006481 | 73006482 |
| 850                                     |          |          |          |          |          |          |          | 73006483 |
| 900                                     |          |          |          |          |          |          |          | 73006484 |
| 950                                     |          |          |          |          |          |          |          | 73006485 |
| * The inlet must level with the bottom. |          |          |          |          |          |          |          |          |

| Inlet* galvanized FL                   |          |          |          |          |          |          |          |          |
|----------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| size                                   | NC 500   | NC 700   | NC 1000  | NC 1150  | NC 1300  | NC 1600  | NC 2000  | NC 2500  |
| 200                                    | 73006486 |          |          |          |          |          |          |          |
| 224                                    | 73006487 | 73006489 |          |          |          |          |          |          |
| 250                                    | 73006488 | 73003589 |          |          |          |          |          |          |
| 280                                    |          | 73006490 |          |          |          |          |          |          |
| 300                                    |          | 7989593  |          |          |          |          |          |          |
| 315                                    |          | 73006388 |          |          |          |          |          |          |
| 350                                    |          | 73006491 | 7988529  | 73006493 |          |          |          |          |
| 355                                    |          |          | 73006492 | 73006494 |          |          |          |          |
| 400                                    |          |          | 73001191 | 7983444  | 73006495 |          |          |          |
| 450                                    |          |          |          |          | 7980966  | 73006497 |          |          |
| 500                                    |          |          |          |          | 73006496 | 73003592 |          |          |
| 550                                    |          |          |          |          |          | 73006395 |          |          |
| 560                                    |          |          |          |          |          | 73006498 |          |          |
| 600                                    |          |          |          |          |          | 73006499 | 73006501 |          |
| 630                                    |          |          |          |          |          | 73006500 | 73006502 |          |
| 700                                    |          |          |          |          |          |          | 73006504 |          |
| 710                                    |          |          |          |          |          |          | 73006505 |          |
| 750                                    |          |          |          |          |          |          | 73006506 |          |
| 800                                    |          |          |          |          |          |          | 73006507 | 73006508 |
| 850                                    |          |          |          |          |          |          |          | 73006509 |
| 900                                    |          |          |          |          |          |          |          | 73006510 |
| 950                                    |          |          |          |          |          |          |          | 73006511 |
| *The inlet must level with the bottom. |          |          |          |          |          |          |          |          |

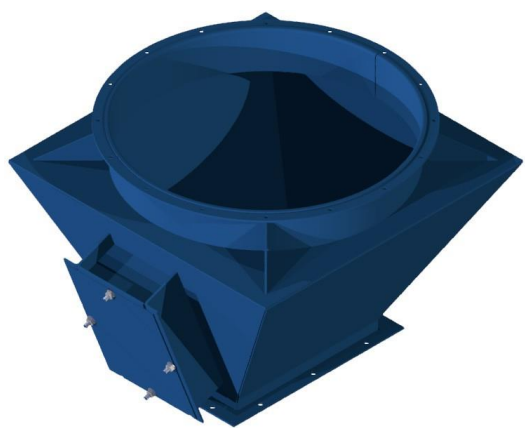
| Inlet* welded QF                        |          |          |          |          |          |          |          |          |
|-----------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| size                                    | NC 500   | NC 700   | NC 1000  | NC 1150  | NC 1300  | NC 1600  | NC 2000  | NC 2500  |
| 200                                     | 7989665  |          |          |          |          |          |          |          |
| 224                                     | 73006512 | 73006514 |          |          |          |          |          |          |
| 250                                     | 73006513 | 73003689 |          |          |          |          |          |          |
| 280                                     |          | 73006515 |          |          |          |          |          |          |
| 300                                     |          | 73006516 |          |          |          |          |          |          |
| 315                                     |          | 73003690 |          |          |          |          |          |          |
| 350                                     |          | 73006517 | 73006518 | 73006520 |          |          |          |          |
| 355                                     |          |          | 73006519 | 73006521 |          |          |          |          |
| 400                                     |          |          | 73000491 | 73008148 | 73006409 |          |          |          |
| 450                                     |          |          |          |          | 73006410 | 73006523 |          |          |
| 500                                     |          |          |          |          | 73006522 | 73003691 |          |          |
| 550                                     |          |          |          |          |          | 73006524 |          |          |
| 560                                     |          |          |          |          |          | 73006525 |          |          |
| 600                                     |          |          |          |          |          | 73006526 | 73006528 |          |
| 630                                     |          |          |          |          |          | 73006527 | 73006529 |          |
| 700                                     |          |          |          |          |          |          | 73006531 |          |
| 710                                     |          |          |          |          |          |          | 73006413 |          |
| 750                                     |          |          |          |          |          |          | 73006532 |          |
| 800                                     |          |          |          |          |          |          | 73006533 | 73006534 |
| 850                                     |          |          |          |          |          |          |          | 73006535 |
| 900                                     |          |          |          |          |          |          |          | 73006536 |
| 950                                     |          |          |          |          |          |          |          | 73006537 |
| * The inlet must level with the bottom. |          |          |          |          |          |          |          |          |

| Inlet* welded FL                        |          |          |          |          |          |          |          |          |
|-----------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| size                                    | NC 500   | NC 700   | NC 1000  | NC 1150  | NC 1300  | NC 1600  | NC 2000  | NC 2500  |
| 200                                     | 73006538 |          |          |          |          |          |          |          |
| 224                                     | 73006539 | 73006541 |          |          |          |          |          |          |
| 250                                     | 73006540 | 73003685 |          |          |          |          |          |          |
| 280                                     |          | 73006542 |          |          |          |          |          |          |
| 300                                     |          | 73000515 |          |          |          |          |          |          |
| 315                                     |          | 7989869  |          |          |          |          |          |          |
| 350                                     |          | 73006543 | 7989822  | 73003687 |          |          |          |          |
| 355                                     |          |          | 73006544 | 73006545 |          |          |          |          |
| 400                                     |          |          | 7989870  | 73006546 | 73006547 |          |          |          |
| 450                                     |          |          |          |          | 73006548 | 73006550 |          |          |
| 500                                     |          |          |          |          | 73006549 | 73006551 |          |          |
| 550                                     |          |          |          |          |          | 73006552 |          |          |
| 560                                     |          |          |          |          |          | 73005433 |          |          |
| 600                                     |          |          |          |          |          | 73006553 | 73006554 |          |
| 630                                     |          |          |          |          |          | 7988396  | 73006555 |          |
| 700                                     |          |          |          |          |          |          | 73006557 |          |
| 710                                     |          |          |          |          |          |          | 73006558 |          |
| 750                                     |          |          |          |          |          |          | 73006559 |          |
| 800                                     |          |          |          |          |          |          | 73006560 | 73006561 |
| 850                                     |          |          |          |          |          |          |          | 73006562 |
| 900                                     |          |          |          |          |          |          |          | 73003688 |
| 950                                     |          |          |          |          |          |          |          | 73006563 |
| * The inlet must level with the bottom. |          |          |          |          |          |          |          |          |

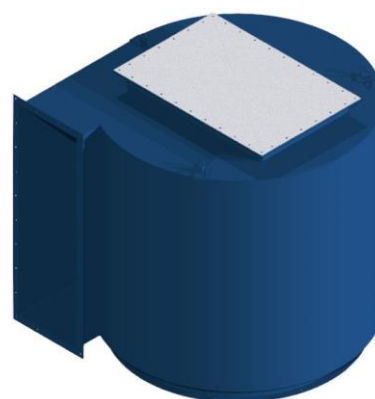
## Dimensions

| Type    | A    | B    | C    | Ø D  | Ø E  | Ø F  | H    | I    | J    | K    | Weight |
|---------|------|------|------|------|------|------|------|------|------|------|--------|
|         | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [kg]   |
| NC 500  | 1000 | 700  | 80   | 500  | 250  | 200  | 126  | 285  | 305  | 1780 | 53     |
| NC 700  | 1430 | 990  | 60   | 700  | 400  | 315  | 206  | 444  | 501  | 2480 | 123    |
| NC 1000 | 2048 | 1500 | 100  | 1000 | 560  | 400  | 216  | 485  | 606  | 3648 | 306    |
| NC 1150 | 2395 | 1800 | 100  | 1150 | 630  | 450  | 240  | 550  | 675  | 4300 | 433    |
| NC 1300 | 2825 | 2000 | 120  | 1300 | 710  | 450  | 300  | 600  | 700  | 4945 | 550    |
| NC 1600 | 3300 | 2300 | 100  | 1600 | 900  | 500  | 357  | 905  | 600  | 5700 | 804    |
| NC 2000 | 3930 | 2600 | 170  | 2000 | 1200 | 630  | 401  | 1247 | 1200 | 6700 | 1278   |
| NC 2500 | 4205 | 3000 | 170  | 2500 | 1600 | 710  | 507  | 1364 | 1200 | 7375 | 1647   |

## Examples of Accessories



Transition to NRS(Z)4 for NC 2000



Ex tangential outlet left for NC 2000 right



Cyclone NC 2000 dust container with reduction