

## Design standard

### ANTTI GRAIN DRYERS Grain Pipes

408033 (en) 11-2023



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## STANDARD PARTS FOR GRAIN PIPING - ø160: (spare parts)

GRAIN PIPE D160 S=1		
		L= (mm)
504442	GRAIN PIPE D160/J 500	478
504444	GRAIN PIPE D160/J 1000	978
504448	GRAIN PIPE D160/J 2000	1978
TELESCOPIC PIPE 0-0,4 m 504420 s=1,0 mm	TELESCOPIC PIPE 2+2 m s=1,0 mm 504424	
ELBOW 15° s=1,5 mm 504400	ELBOW 45° s=1,5 mm 504405	FLEXIBLE CURVE (PLASTIC) 504470 must not be connected to debris removal piping
CONVERSION PART 160/200 504727	KNIFE SHUTTER 504483	
QUICK-RELEASE BAND pipe/pipe J22000800	BAND, 2-PART pipe/pipe 504553	

## STANDARD PARTS FOR GRAIN PIPING - ø200:

<b>GRAIN PIPE D200 S=1</b>		
L= (mm)		
504452	GRAIN PIPE D200/J 500	478
504454	GRAIN PIPE D200/J 1000	978
504458	GRAIN PIPE D200/J 2000	1978
<b>GRAIN PIPE D200 S=2</b>		
L= (mm)		
5200502	GRAIN PIPE D200/J 500	486
5201002	GRAIN PIPE D200/J 1000	986
5202002	GRAIN PIPE D200/J 2000	1986
TELESCOPE PART 0-0,5 m s=1,0 mm 504425	TELESCOPE 1+1 m s=1,0 mm 504426	FLEXIBLE CURVE (PLASTIC) 504472 must not be connected to debris removal piping
TELESCOPE 2+2 m s=1,0 mm 504428		GASKET FOR TELESCOPIC PIPE 42342
TELESCOPE 0-1m 5191002 s= 2,0 mm incl. grain p./rubber prof		CAST PIPE D200 L=200 22610

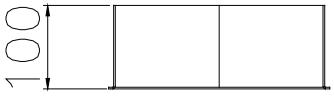
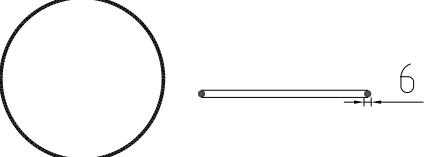
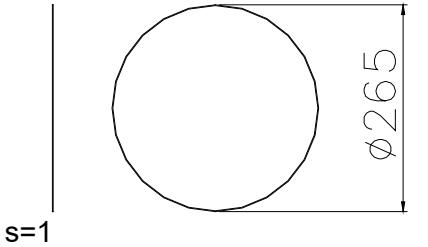
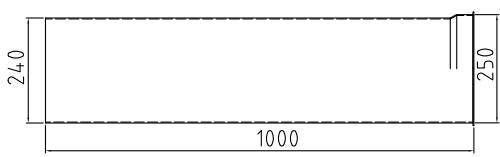
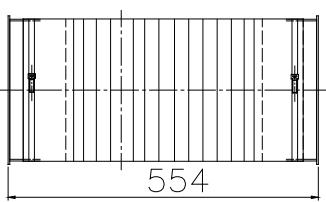
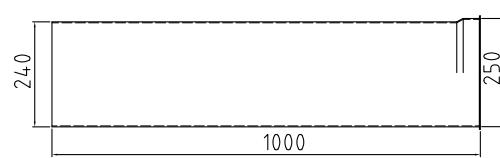
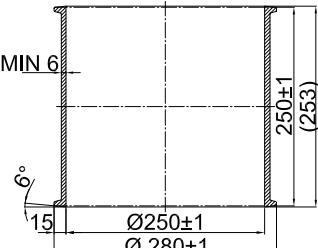
## STANDARD PARTS FOR GRAIN PIPING - ø200:

<p><b>ELBOW 5° s=1,5 mm</b> 504408; 504557 band is used</p>	<p><b>ELBOW 15° s=1,5 mm</b> 504410; 504557 band is used</p>	<p><b>ELBOW 30° s=1,5 mm</b> 504412; 504557 band is used</p>
<p><b>ELBOW 45° s=1,5 mm</b> 504415; 504557 band is used</p>	<p><b>CAST ELBOW D200 x 15°</b> 800220</p>	<p><b>CAST ELBOW D200 x 45°</b> 800230</p>
<p><b>Y-PART s=1,5 mm</b> J7571</p>	<p><b>KNIFE SHUTTER</b> 504484</p>	<p><b>SHUTTER FLAP</b> 504486</p>
<p><b>Y-BRANCHING 0-45°</b> 32905</p>	<p><b>GRAIN PIPE FLANGE D200</b> 400171</p>	<p><b>SHUTTER PLATE FOR PIPE D200</b> 400143</p>
<p><b>BASE AND SILO BOTTOM, CONVERSION PART, straight pipe</b> A70600</p>	<p><b>BASE AND SILO BOTTOM, CONVERSION PART, pipe/ diagonal</b> 501505</p>	<p><b>CONVERSION PART 160/200</b> s=1,5 mm 504727</p>

## STANDARD PARTS FOR GRAIN PIPING - ø200:

BAND, 2-PART pipe/pipe 504557	QUICK-RELEASE BAND PIPE/PIPE J22050150	GRAIN PIPE BAND, D200, 2-part 503960 pipe/casting
FLUE PIPE BAND, D200, 2-part (used in cast/cast joints starting from year 2000) 503970	L-BAND 2-part D200 33439 L-pipe /L-pipe	
BAND 2-part. D200 L-pipe /casting 503961 incl. band,bolt, nut, rubber profile		
GRAIN BRAKE D200 A75069		

## STANDARD PARTS FOR GRAIN PIPING - ø250:

<b>GRAIN PIPE D250 L-FLANGE S=1</b> <table border="1" data-bbox="182 426 921 595"> <thead> <tr> <th></th><th></th><th>L= (mm)</th></tr> </thead> <tbody> <tr> <td>5250501</td><td>GRAIN PIPE D250 500-1</td><td>486</td></tr> <tr> <td>5251001</td><td>GRAIN PIPE D250 1000-1</td><td>986</td></tr> <tr> <td>5252001</td><td>GRAIN PIPE D250 2000-1</td><td>1986</td></tr> </tbody> </table>			L= (mm)	5250501	GRAIN PIPE D250 500-1	486	5251001	GRAIN PIPE D250 1000-1	986	5252001	GRAIN PIPE D250 2000-1	1986	<b>PIPE FLANGE s=2</b> 32757 
		L= (mm)											
5250501	GRAIN PIPE D250 500-1	486											
5251001	GRAIN PIPE D250 1000-1	986											
5252001	GRAIN PIPE D250 2000-1	1986											
<b>GRAIN PIPE D250 L-FLANGE S=2</b> <table border="1" data-bbox="182 786 921 954"> <thead> <tr> <th></th><th></th><th>L= (mm)</th></tr> </thead> <tbody> <tr> <td>5250502</td><td>GRAIN PIPE D250 500-2</td><td>486</td></tr> <tr> <td>5251002</td><td>GRAIN PIPE D250 1000-2</td><td>986</td></tr> <tr> <td>5252002</td><td>GRAIN PIPE D250 2000-2</td><td>1986</td></tr> </tbody> </table>			L= (mm)	5250502	GRAIN PIPE D250 500-2	486	5251002	GRAIN PIPE D250 1000-2	986	5252002	GRAIN PIPE D250 2000-2	1986	<b>GASKET FOR TELESCOPIC PIPE</b> 42232 
		L= (mm)											
5250502	GRAIN PIPE D250 500-2	486											
5251002	GRAIN PIPE D250 1000-2	986											
5252002	GRAIN PIPE D250 2000-2	1986											
<b>GRAIN PIPE D250 L-FLANGE S=3</b> <table border="1" data-bbox="182 1145 921 1313"> <thead> <tr> <th></th><th></th><th>L= (mm)</th></tr> </thead> <tbody> <tr> <td>5450503</td><td>GRAIN PIPE D250 500-3</td><td>486</td></tr> <tr> <td>5451003</td><td>GRAIN PIPE D250 1000-3</td><td>986</td></tr> <tr> <td>5452003</td><td>GRAIN PIPE D250 2000-3</td><td>1986</td></tr> </tbody> </table>			L= (mm)	5450503	GRAIN PIPE D250 500-3	486	5451003	GRAIN PIPE D250 1000-3	986	5452003	GRAIN PIPE D250 2000-3	1986	<b>SHUTTER PLATE OF PIPE D250</b> 42037 
		L= (mm)											
5450503	GRAIN PIPE D250 500-3	486											
5451003	GRAIN PIPE D250 1000-3	986											
5452003	GRAIN PIPE D250 2000-3	1986											
TELESCOPIC PIPE 0-1m 5241002 S=2 incl. grain p./ rubber prof. 	<b>FLEXIBLE CURVE</b> 42021 												
TELESCOPIC PIPE 0-1m 5451000 s=3 incl. grain p./ rubber prof. 	<b>CAST PIPE D250 L=250</b> 33462 												

## STANDARD PARTS FOR GRAIN PIPING - ø250:

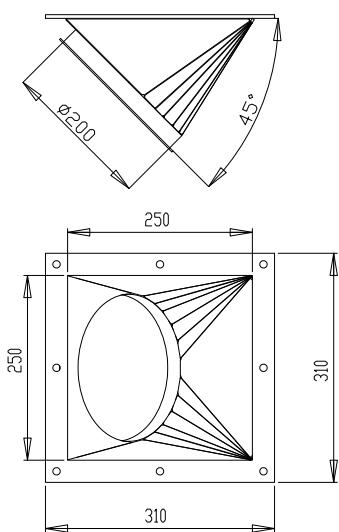
<p>GRAIN PIPE ELBOW 15° 32712 s=1,5</p>	<p>GRAIN PIPE ELBOW 45° s=1,5 32713</p>	<p>CAST GRAIN PIPE ELBOW D250 15° 32882</p>
<p>CAST GRAIN PIPE ELBOW D250 45° 32881</p>	<p>GRAIN PIPE BAND, D250, 2-part L-pipe/L-pipe 33014</p>	<p>QUICK-RELEASE BAND D250 L-pipe/L-pipe 12252393</p>
<p>GRAIN PIPE BAND, D250, 2-part L-pipe/casting (includes: rubber prof., nut, bolt, band) 32996</p>	<p>GRAIN PIPE BAND D250 2-part casting/casting 32997</p>	<p>CONVERSION PART 470x470/ø250, STRAIGHT 32738</p>
<p>Y-BRANCHING 0-45° ø250 32904</p>	<p>CONVERSION PART D200/D250 32767</p>	<p>CONVERSION PART, BASE BASE CONE 470x470 /ø250 diagon. 32170</p>
<p>Y-BRANCHING 32714</p>	<p>CONVERSION PART D200/D250 ASYMM. 33282</p>	<p>CONVERSION PART D250 / D160 ASYMM. A72235</p>

## STANDARD PARTS FOR GRAIN PIPING - ø250:

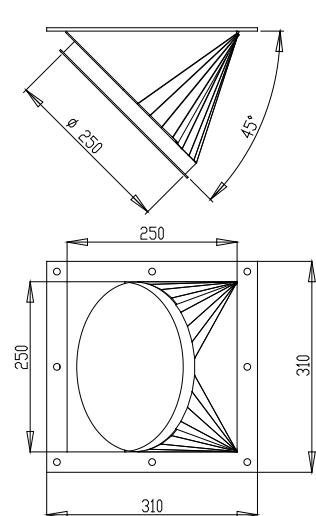
<p><b>KNIFE SHUTTER</b> (manual operation) 22445</p>	<p><b>SHUTTER FLAP ø250</b> 1942</p>
<p><b>CONNECTING PART D665/D250</b> for cover instead of pre-cleaner 42397</p>	<p><b>GRAIN BRAKE D250</b> A75068</p>

## STANDARD PARTS FOR GRAIN PIPING - FY250:

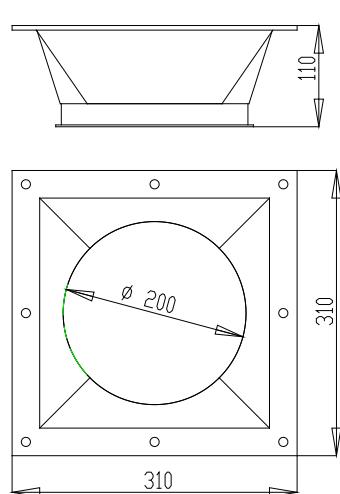
CONVERSION PART 45°  
FY 250/ D200 L-FLANGE  
A71425



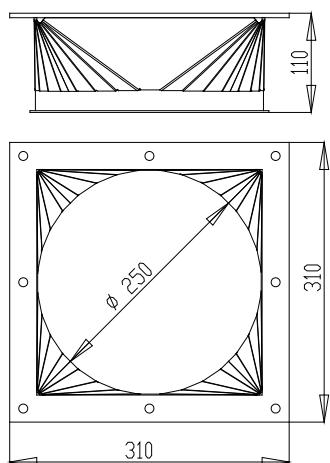
CONVERSION PART 45°  
FY 250/ D250 L-FLANGE  
A71439



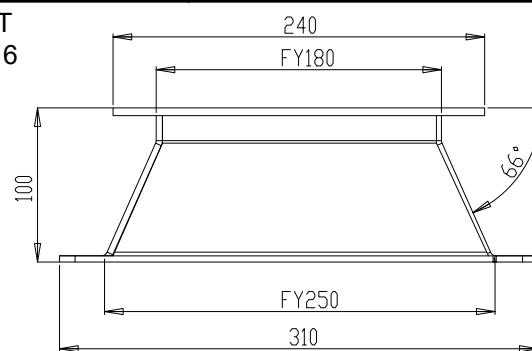
CONVERSION PART STRAIGHT  
FY 250 / D200 L-FLANGE  
33481



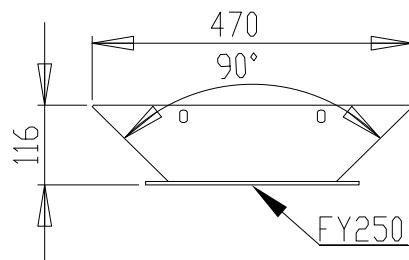
CONVERSION PART STRAIGHT  
FY 250/ D250 L-FLANGE  
33483



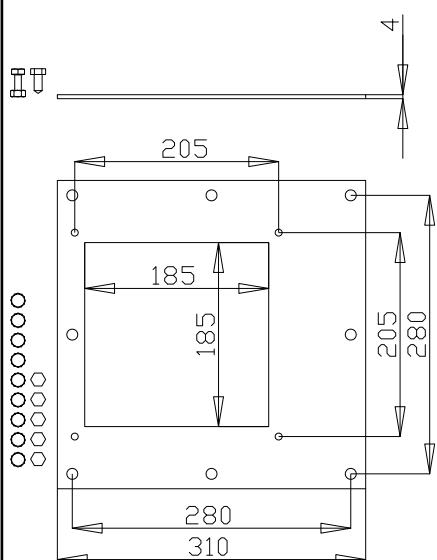
CONVERSION PART  
FY180 / FY250 33416



CONVERSION PART STRAIGHT  
470x470 45°/ FY250  
A71049



ADAPTION PLATE PACK  
s=4 FY180 / FY250  
A75794P

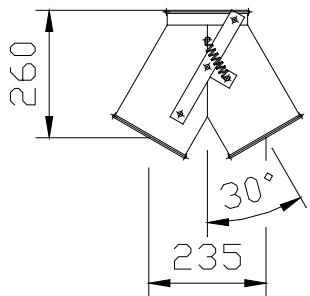


## STANDARD PARTS FOR GRAIN PIPING - FY250:

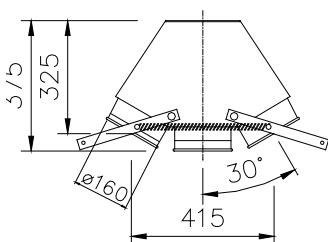
<p><b>GRAIN PIPE SHUTTER</b> FY 250 with chain actuator A71658</p>	<p><b>GRAIN PIPE SHUTTER</b> FY 250 with motor A71867</p>	<p><b>GRAIN PIPE CURVE</b> FY250 / 250x250 45° A71050</p>

## DIVIDERS:

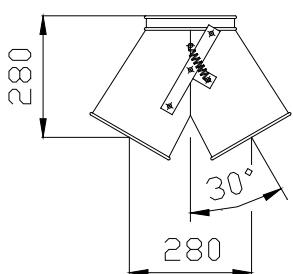
2-WAY DIVIDER ø160  
J7556



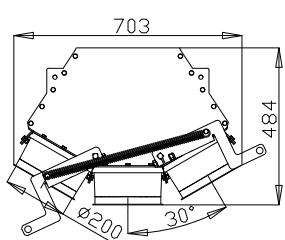
3-WAY DIVIDER ø160  
for A-series elevator 504647



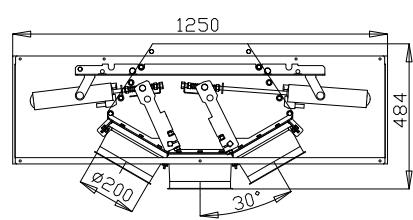
2-WAY DIVIDER s=1,5 mm ø200;  
1937



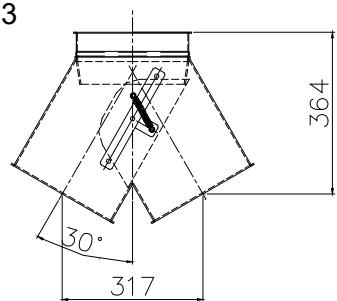
3-WAY DIVIDER ø200; 2022 ->  
A75870 + 42269



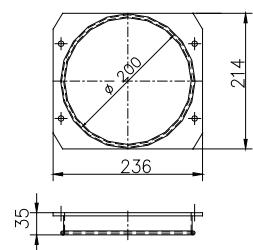
3-WAY DIVIDER ø200; 2022 ->  
with motor A75871 + 42269



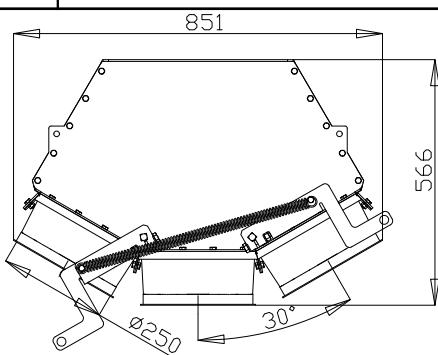
2-WAY DIVIDER D250  
32733



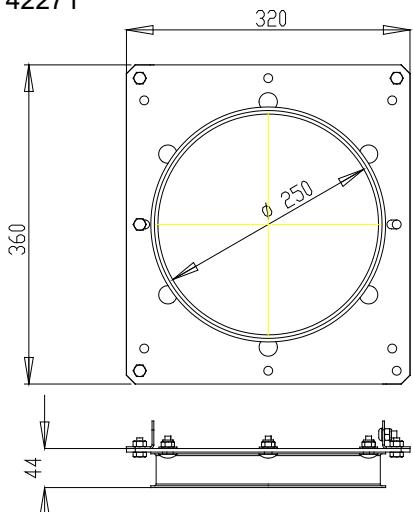
REDUCTION  
CONNECTOR ø 200 / 3-WAY  
DIVIDER  
42269



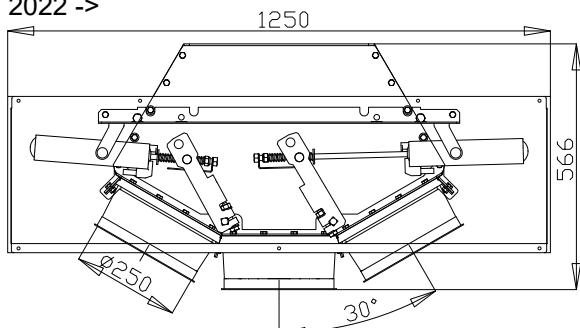
3-WAY DIVIDER D250; 2022->  
A75775 + 42271



REDUCTION CONNECTOR  
E-series elev./ 3-way divider/ D250  
C80 CONVEYOR COVER,  
FY 250/D250  
42271

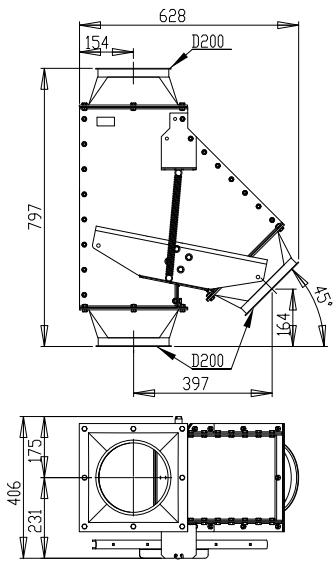


3-WAY DIVIDER D250; 2022 ->  
with motor  
A75776 + 42271

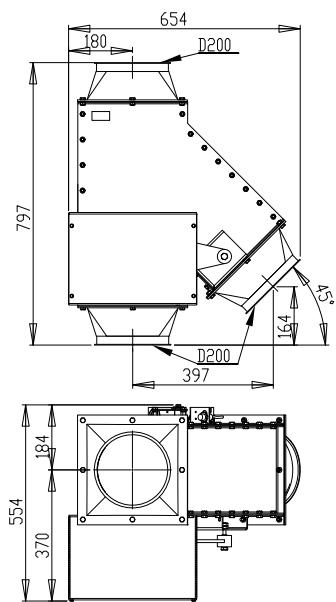


## DIVIDERS:

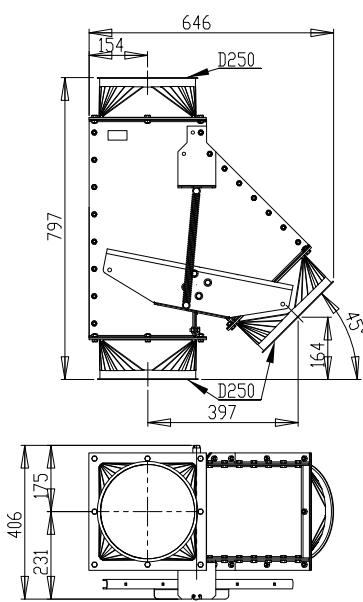
**2-WAY DIVIDER 0-45**  
manual operated D200 \*\*\*  
A73966



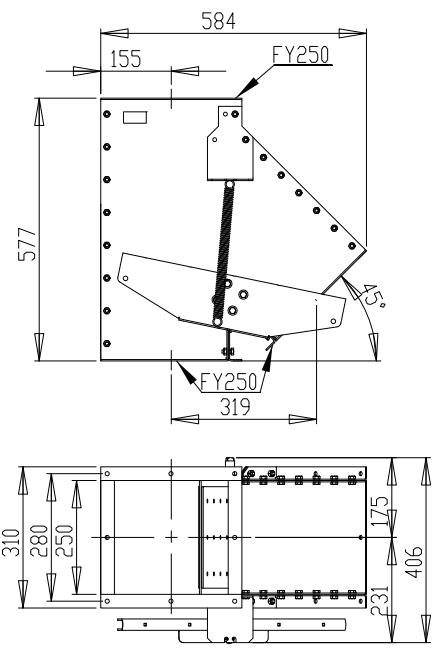
**2-WAY DIVIDER 0-45**  
with motor D200 \*\*\*  
A73967



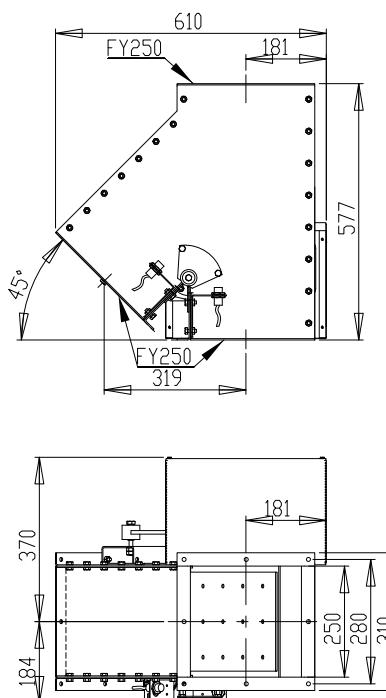
**02-WAY DIVIDER 0-45**  
manual operated D250 \*\*\*  
A73968



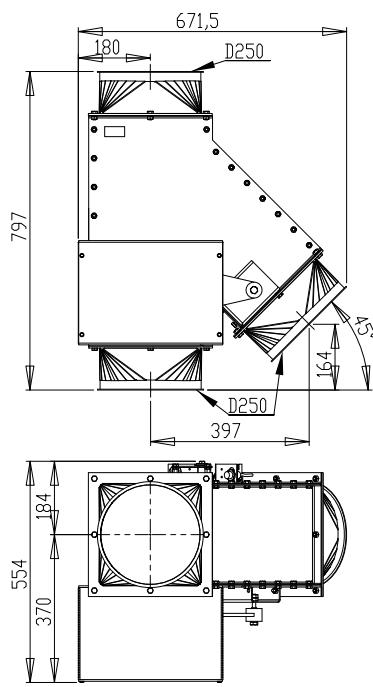
**02-WAY DIVIDER 0-45**  
manual operated FY250 M11  
A73753



**02-WAY DIVIDER 0-45**  
with motor FY 250 M11  
A73745

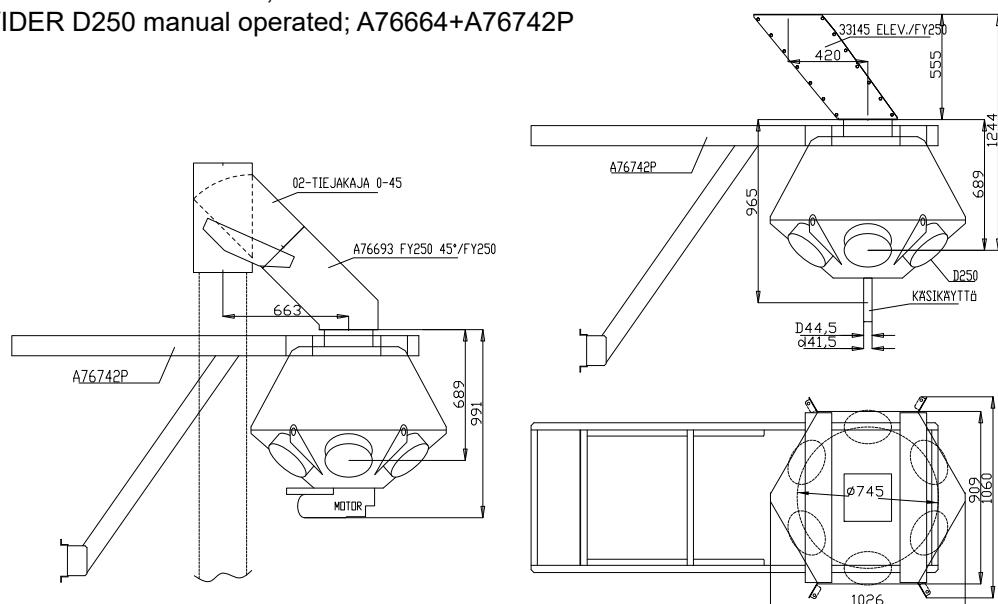


**02-WAY DIVIDER 0-45**  
with motor D250 \*\*\*  
A73969

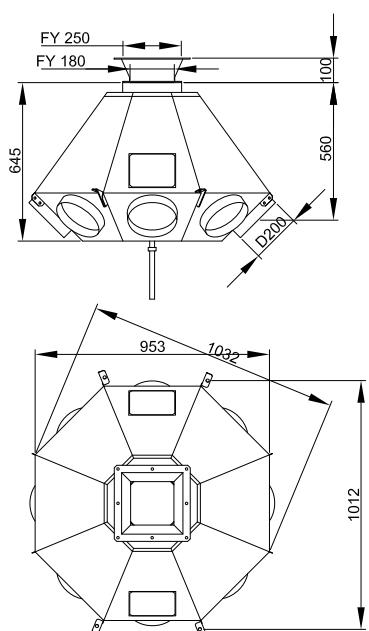


## DIVIDERS:

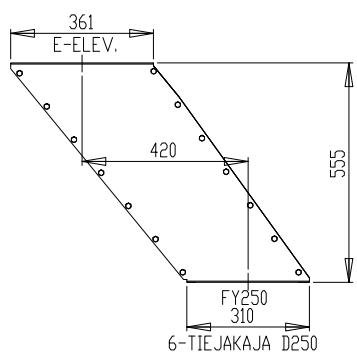
A76649 6-WAY DIVIDER D250 with motor; A76649  
 A76664 6-WAY DIVIDER D250 manual operated; A76664  
 A76690 6-WAY DIVIDER D250 with motor; A76649+A76742P  
 A76691 6-WAY DIVIDER D250 manual operated; A76664+A76742P



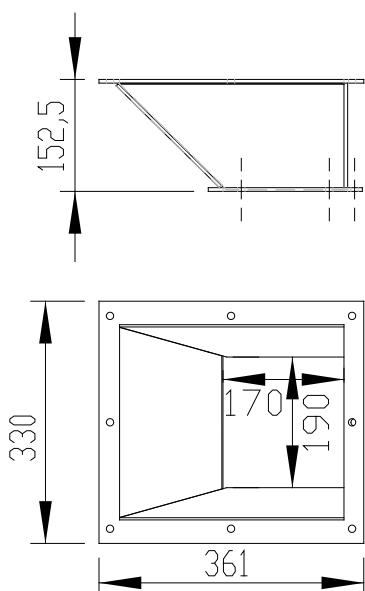
8-WAY DIVIDER for E-series  
elevator D200 with motor 510855



CONVERSION PART E-ELEV /  
FY250



CONVERSION PART E-ELEV  
/3-WAY DIVIDER D200  
A70160

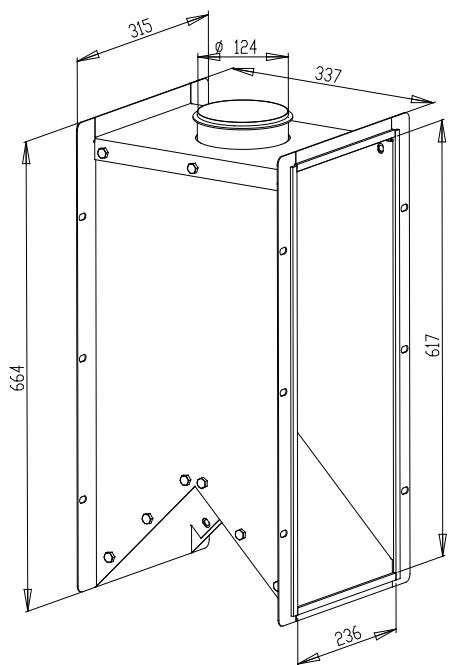


## ELEVATOR PARTS:

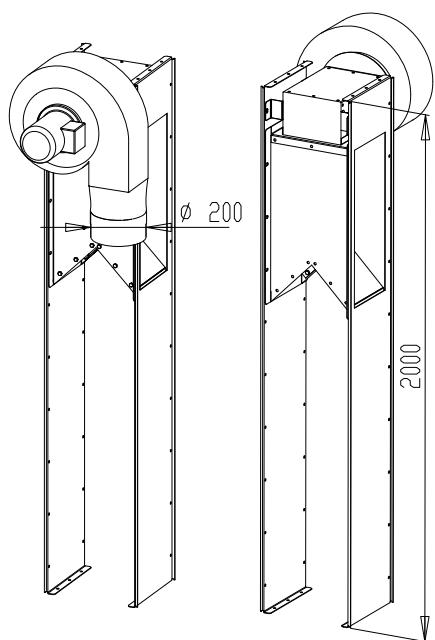
<b>REAR INTAKE SPOUT for A-series elevator 4xD200 A72832</b> 	<b>FRONT INTAKE SPOUT 3xD250 E-ELEV K/M 1999</b> 	<b>ELEV FRONT INTAKE SPECIAL E/A 3xD250 A75786</b> 
<b>REAR INTAKE SPOUT for E-series elevator 4x ø250 A71971</b> 	<b>FRONT INTAKE PART E-ELV. A71669</b> 	<b>FRONT INTAKE PART E-ELEV. symm. model 1941</b> 
<b>CONNECTOR 2-DIVIDER 0-45/6-DIVIDER FY250 A76692</b> 	<b>CONVERSION PART E-series elev. top end D250, for use with 2-way divider 32526</b> 	
<b>CONVERSION PART E-ELEV / FY250 33438</b> 		<b>CONVERSION PART, boot of E-series elevator / D250 A71986</b> 
<b>CONVERSION PART FY180 / FY250 33416</b> 		

## ELEVATOR PARTS:

E-ELEV DUST ASPIRATING BOX A70224

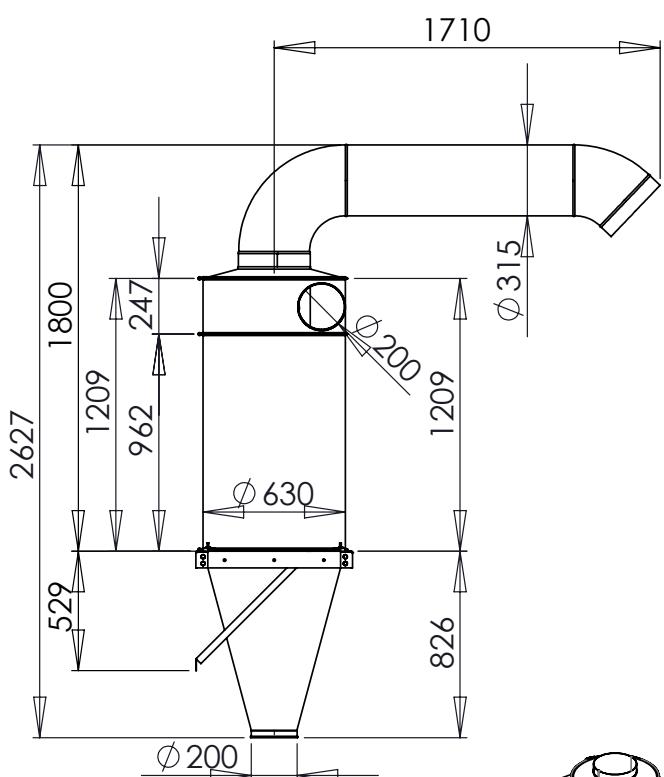


E-ELEV. DUST SUCTION WITH DUST COLLECTOR 0,75 kW 505411

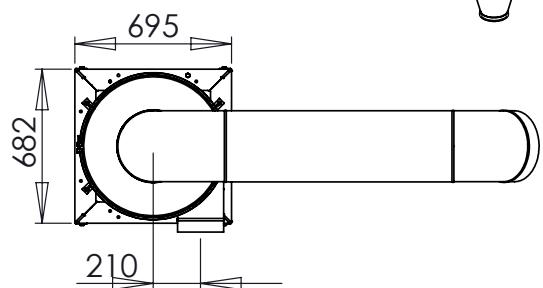


## CYCLONE ø630;ø200 AND DUST PIPING ø200:

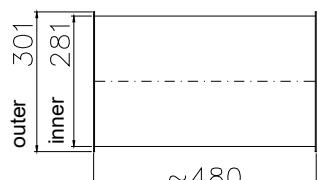
CYCLONE incl. wall bracket  
A71704T



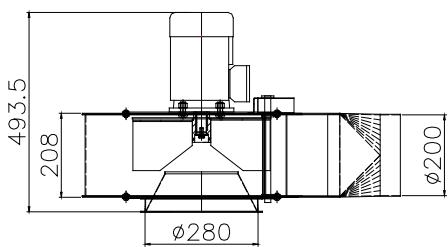
KÄTISYYS VAIHDETTAVISSA  
HANDEDNESS INTERCHANGEABLE



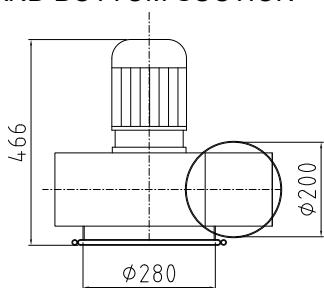
AIR DUCT D280 L=500 FOR FAN  
504606



FAN 2,2 kW  
PRE-CLEANER A-160  
1979



FAN 075 kW  
PRE-CLEANER A-160 AND BOTTOM SUCTION  
FAN  
114559



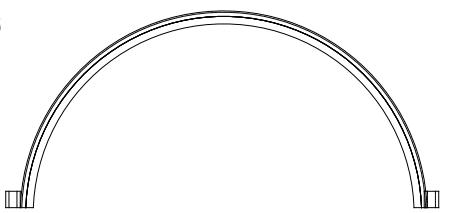
AIR DUCT D280 (band half; order 2 pcs.)

504040

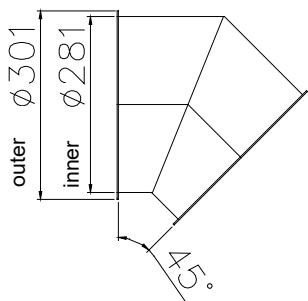
order also:

104243 hex socket screw M6x70

110530 nut M6

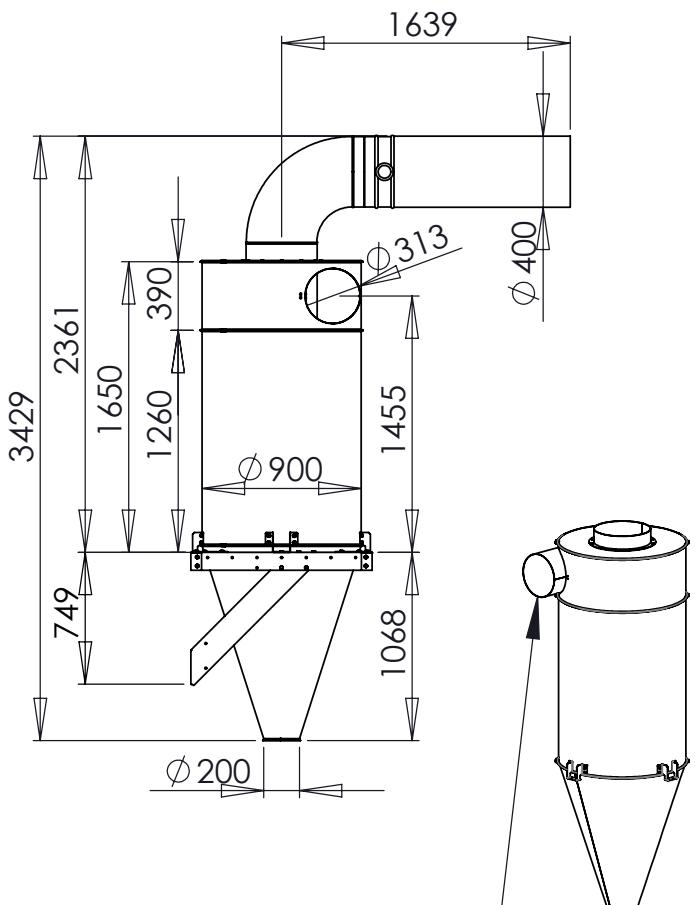


AIR DUCT ELBOW  
D280 45°  
FOR FAN 504605

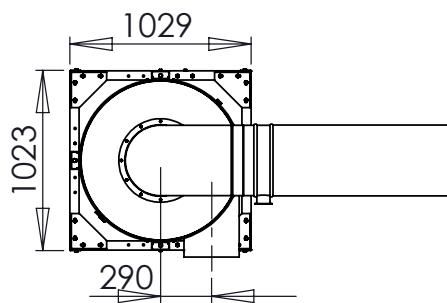


## CYCLONE ø900;ø315 AND DUST PIPING ø200:

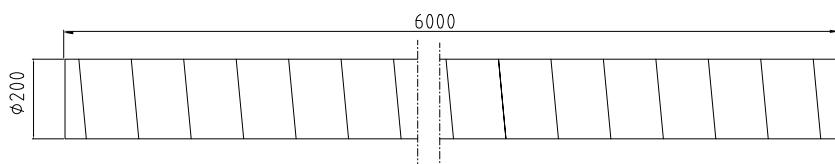
CYCLONE D900  
A71714T



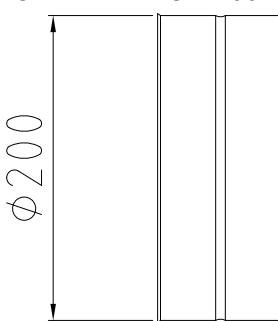
KÄTISYYS VAIHDETTAVISSA  
HANDEDNESS INTERCHANGEABLE



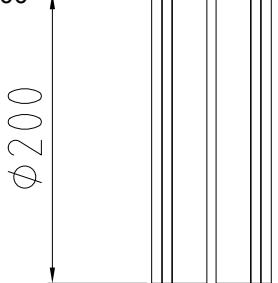
AIR DUCT CHANNEL KG D200 L6000  
114175



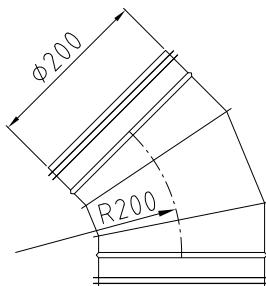
CONNECTOR FOR PART LYON-200  
114176



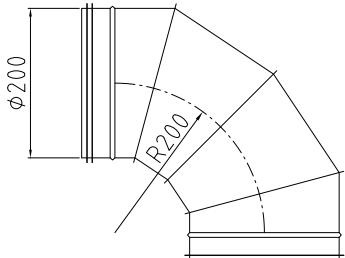
CONNECTOR FOR AIR DUCT  
INNER LYPN-200  
114192



AIR DUCT ELBOW KY/45-G-200  
114178



AIR DUCT ELBOW KY/90-G-200  
114177

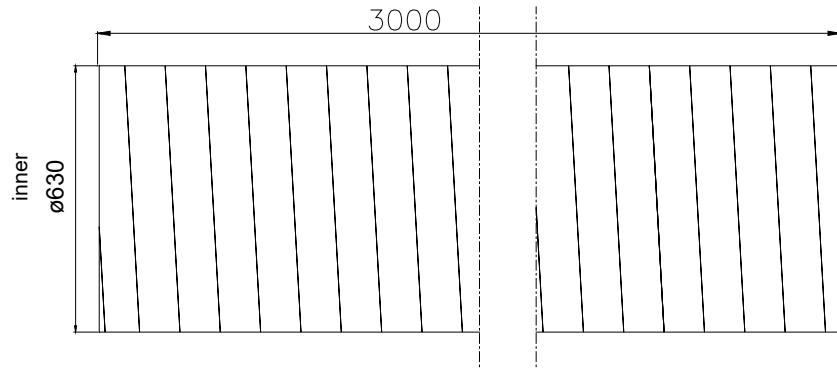


## DUST ASPIRATING PIPING ø315:

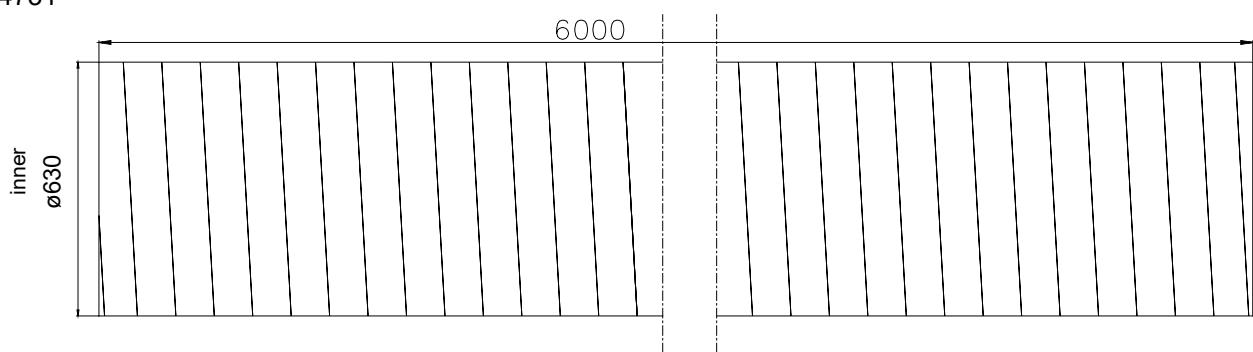
<p>AIR DUCT CHANNEL SR D315 L=3000 504763</p>	<p>AIR DUCT CHANNEL SR D315 L=6000 504762</p>
<p>AIR DUCT ELBOW BFU 90° D315 504767</p>	<p>AIR DUCT ELBOW BFU 45° D315 504768</p>
<p>AIR DUCT CONNECTOR FOR AIR DUCT NPU D315 504772</p>	<p>AIR DUCT CONNECTOR FOR PART MF D315 504774</p>
<p>AIR DUCT OUTLET COLLAR ILU D315 114188</p>	<p>CONVERSION PART, FAN 4 kW / ø315 PIPING WITH AIR-FLOW ADJUSTMENT 32984</p>
<p>FAN 4kW PRE-CLEANER P250 114547 FAN 4kW PRE-CLEANER P250 114547</p>	

## AIR DUCTS D630:

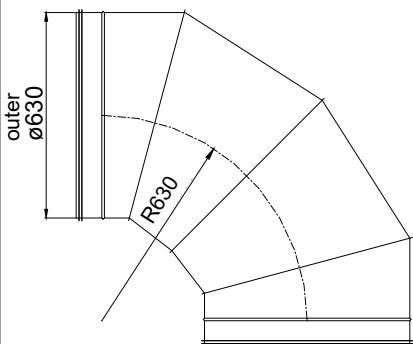
AIR DUCT CHANNEL SR D630 L3000  
504732



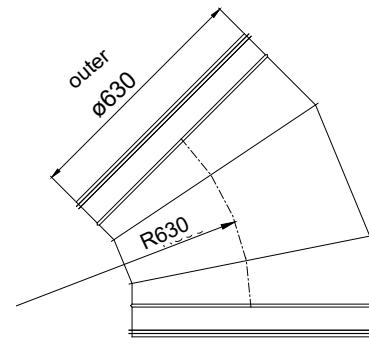
AIR DUCT CHANNEL SR D630 L6000  
504731



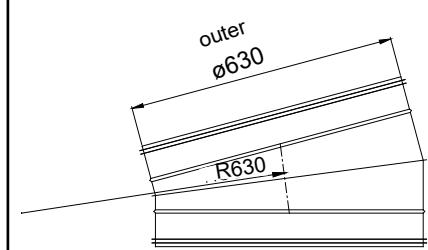
AIR DUCT ELBOW BFU 90° D630  
504733



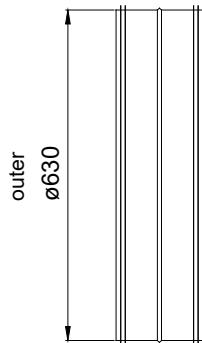
AIR DUCT ELBOW BFU 45° D630  
504734



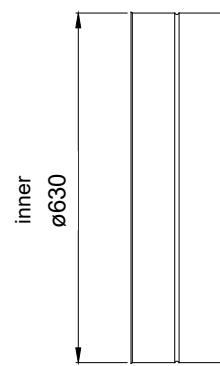
AIR DUCT ELBOW BFU 15° D630  
504735



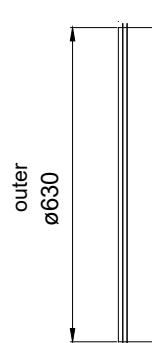
AIR DUCT CONNECTOR FOR AIR DUCT NPU D630  
504737



AIR DUCT CONNECTOR FOR PART MF D630  
504736



AIR DUCT OUTLET COLLAR LKT D630  
504635



## AIR DUCTS D630:

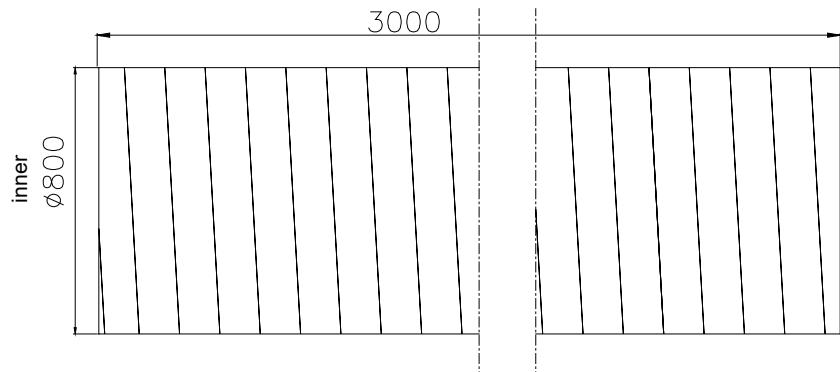
<p>AIR DUCT D625x230 504570</p>	<p>AIR DUCT D625x480 504580</p>	<p>AIR DUCT D625x980 504590</p>
<p>RUBBER PROFILE, AIR DUCT TELESCOPE 115599</p>	<p>TELESCOPE FOR AIR DUCT D625-490 (includes rubber profile) 504611</p>	<p>AIR DUCT ELBOW D625x18° (5 pcs. of elbow parts = 90°) 504600</p>
<p>AIR DUCT ADJUSTER D630/550-230 32451</p>	<p>AIR DUCT ADJUSTER D630/617-230 (shuts the pipe) 32452</p>	<p>AIR DUCT D625-223 FLEXIBLE PART 32796</p>

## AIR DUCTS D630:

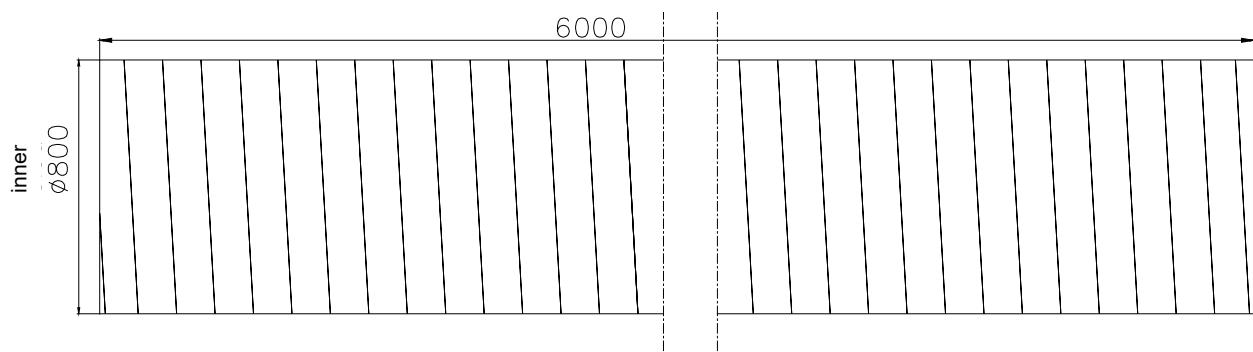
<p><b>PROTECTIVE NET FOR AIR DUCT D625 400320</b></p>	<p><b>ADAPTER FOR AIR DUCT D630/800A/J 508418</b></p>	<p><b>AIR DUCT BAND D625 503971</b></p>
<p><b>GRAIN POCKET FOR D630 AIR DUCT 504620</b></p> <p>incl. parts: 504780 AIR DUCT BRANCHING TSTCU D630-D630 504781 AIR DUCT PLUG FOR PART EPF D630</p>		<p><b>AIR DUCT OUTLET COLLAR LKT D630 504635</b></p>
<p><b>SEAL JOINT D630 ON L-FLANGE A73952</b></p>	<p><b>AIR DUCT OUTLET SLEEVE THREADED D630x85 L-FLANGE A71202</b></p>	<p><b>AIR DUCT OUTLET SLEEVE THREADED D1000/D630x120 A71204</b></p>

## AIR DUCTS D800:

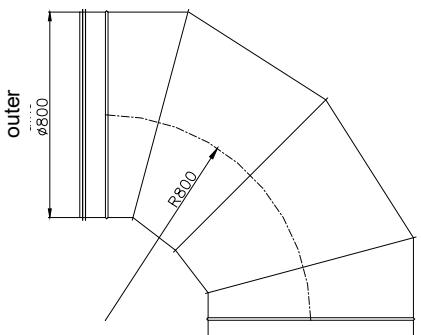
AIR DUCT CHANNEL SR D800 L3000  
504761



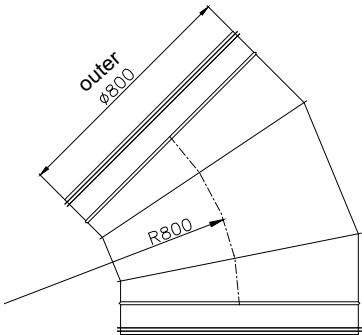
AIR DUCT CHANNEL SR D800 L6000  
504760



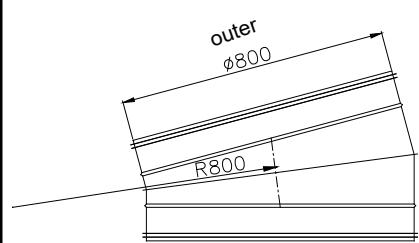
AIR DUCT ELBOW BFU 90° D800  
504764



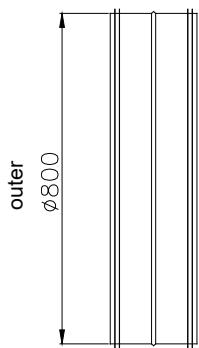
AIR DUCT ELBOW BFU 45° D800  
504765



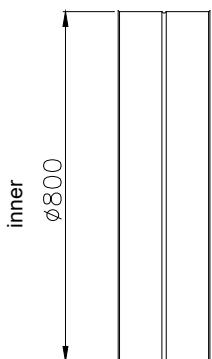
AIR DUCT ELBOW BFU 15° D800  
504766



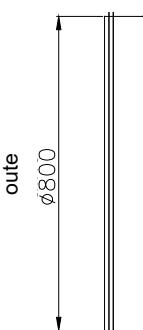
AIR DUCT CONNECTOR FOR AIR  
DUCT NPU D800  
504771



AIR DUCT CONNECTOR FOR  
PART MF D800  
504773



AIR DUCT OUTLET COLLAR  
ILU D800  
114187

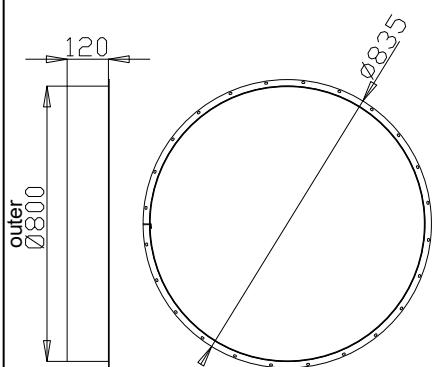


## AIR DUCTS D800:

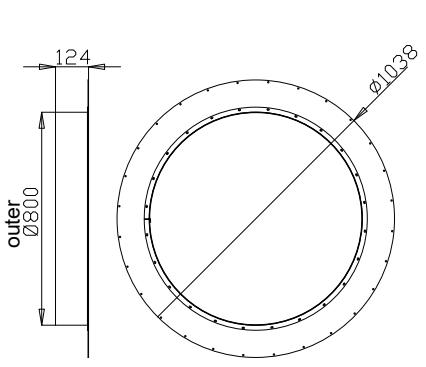
<p><b>AIR DUCT PLUG FOR AIR DUCT ESU D800 504769</b></p>	<p><b>AIR DUCT PLUG FOR PART EPF D800 504770</b></p>	<p><b>AIR DUCT BRANCH, OUTLET COLLAR TSTCU D800 - D630 504775</b></p>
<p><b>AIR DUCT BRANCH, OUTLET COLLAR TSTCU D800 - D800 504776</b></p>	<p><b>AIR DUCT D800 FLEXIBLE PART 22440</b></p>	<p><b>AIR DUCT ADJUSTER D800 (shuts the pipe) 22478</b></p>
<p><b>GRAIN POCKET FOR D800 AIR DUCT 504622</b></p> <p>incl. parts: 504775 AIR DUCT BRANCH- ING TSTCU D800-D630</p> <p>504781 AIR DUCT PLUG FOR PART EPF D630</p>		

## AIR DUCTS D800:

AIR DUCT OUTLET SLEEVE  
THREADED D800/D800x120  
A71250



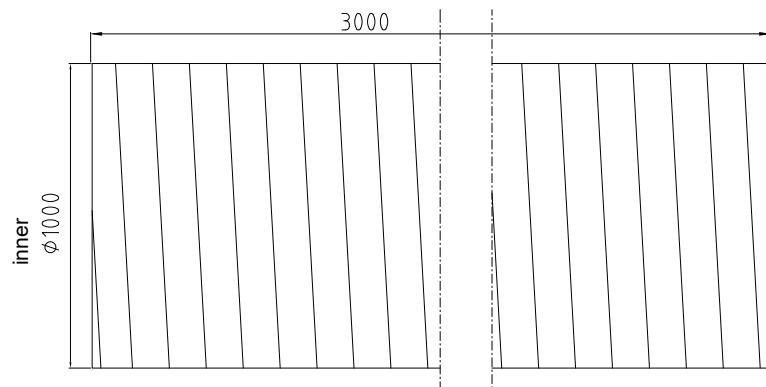
AIR DUCT OUTLET SLEEVE  
THREADED D1000/D800x120  
A71203



## AIR DUCTS D1000:

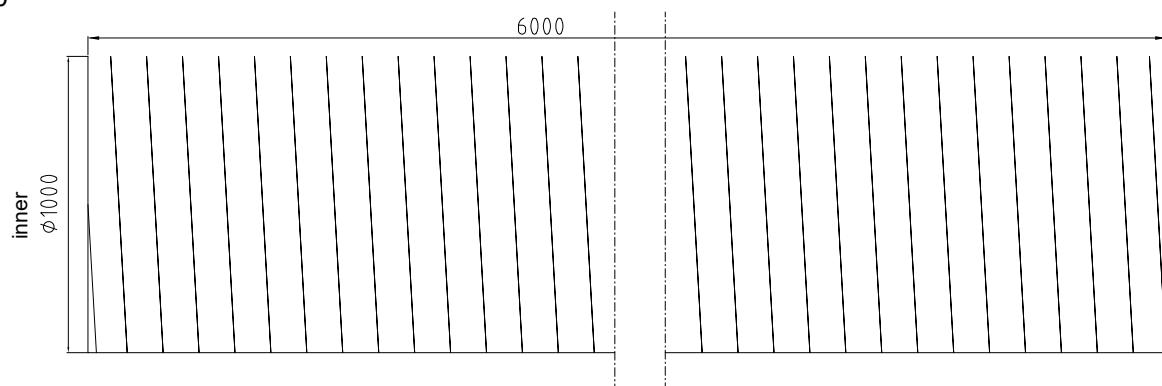
AIR DUCT CHANNEL SR D1000 L3000

504789



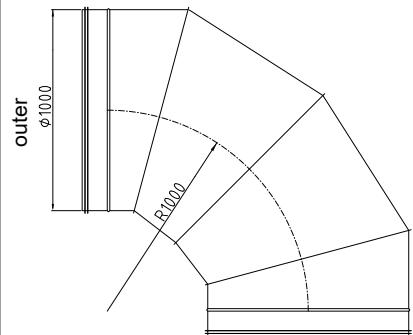
AIR DUCT CHANNEL SR D1000 L6000

504790



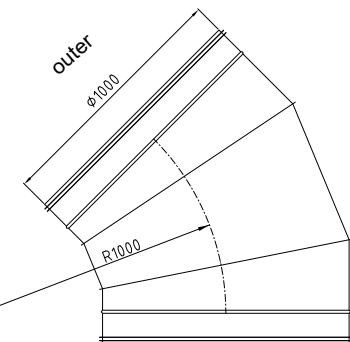
AIR DUCT ELBOW BFU 90° D1000

504791



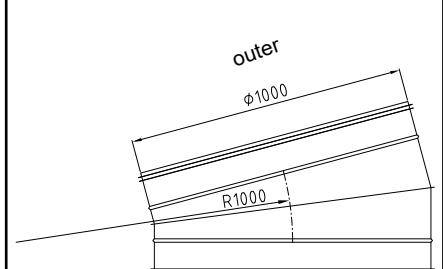
AIR DUCT ELBOW BFU 45° D1000

504793



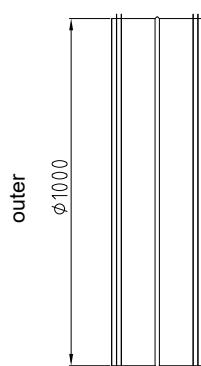
AIR DUCT ELBOW BFU 15° D1000

504794



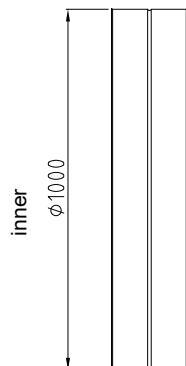
AIR DUCT CONNECTOR FOR AIR DUCT NPU D1000

504792



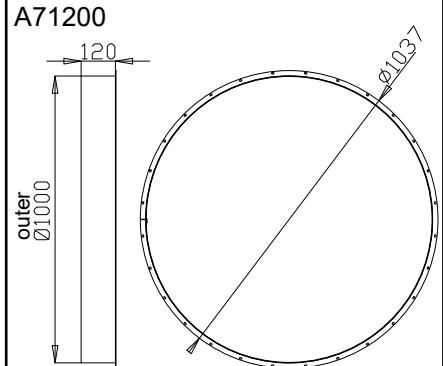
AIR DUCT CONNECTOR FOR PART MF D1000

504755



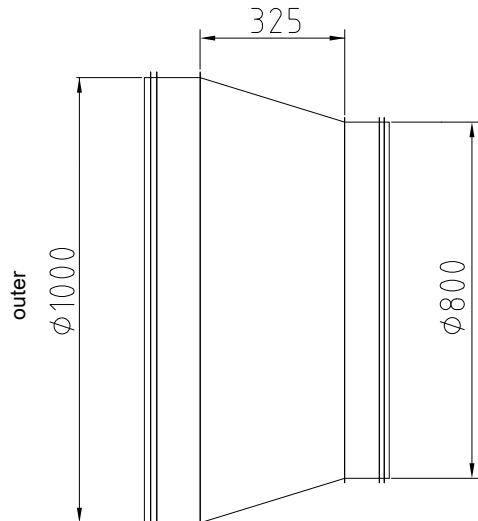
AIR DUCT OUTLET SLEEVE THREADED D1000

A71200

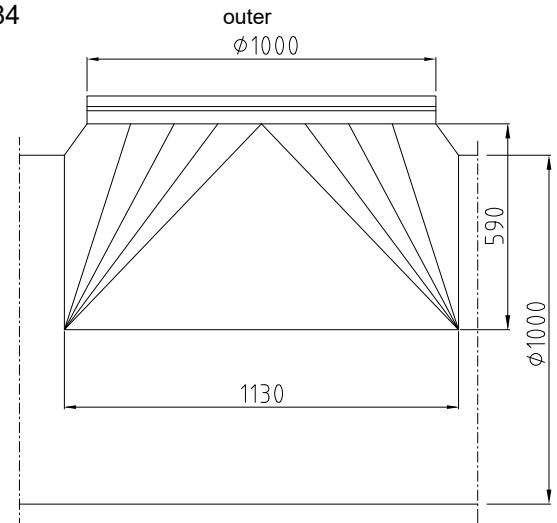


## AIR DUCTS D1000:

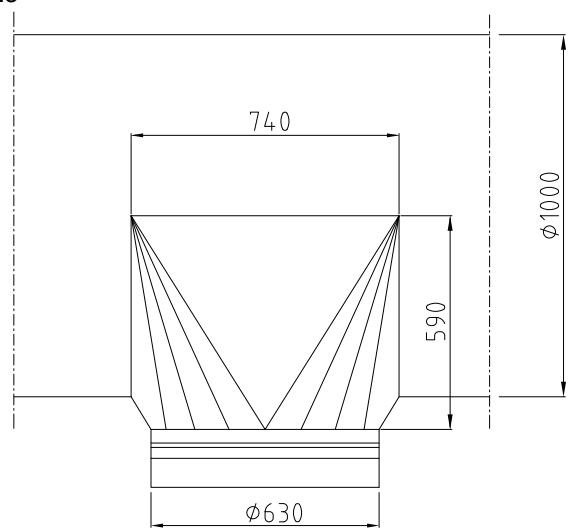
ADAPTER FOR AIR DUCT RCLU D1000/800  
508417



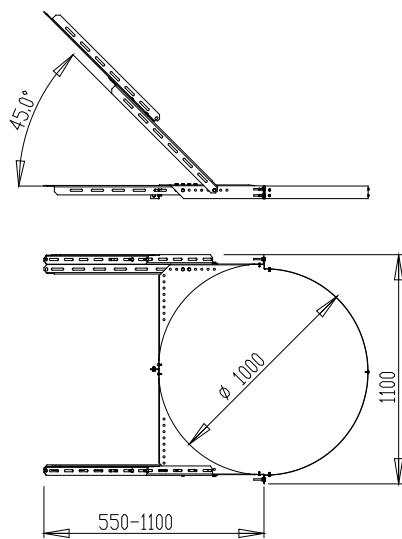
AIR DUCT BRANCH, OUTLET COLLAR  
TSTCU D1000-D1000  
504784



GRAIN POCKET D1000 AIR DUCT  
504623

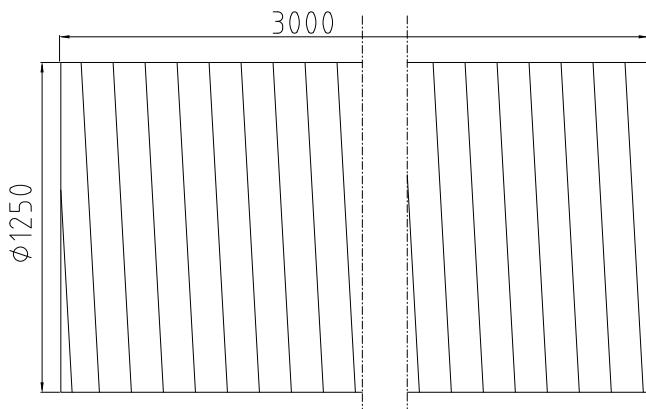


AIR DUCT D1000 WALL BRACKET  
A71700

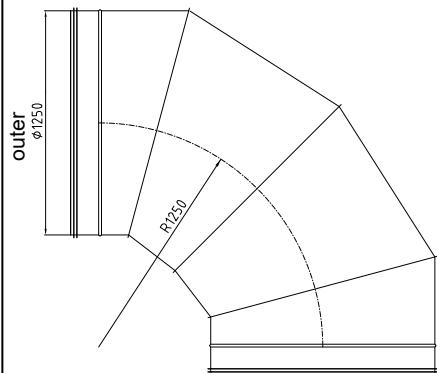


## AIR DUCTS D1250:

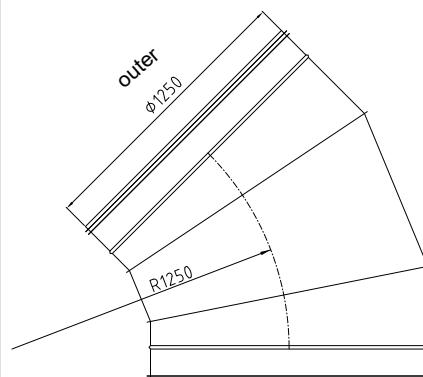
AIR DUCT CHANNEL SR D1250 L3000  
504795



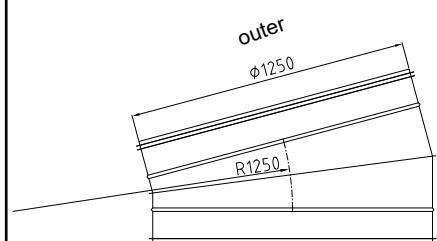
AIR DUCT ELBOW BFU 90° D1250  
504797



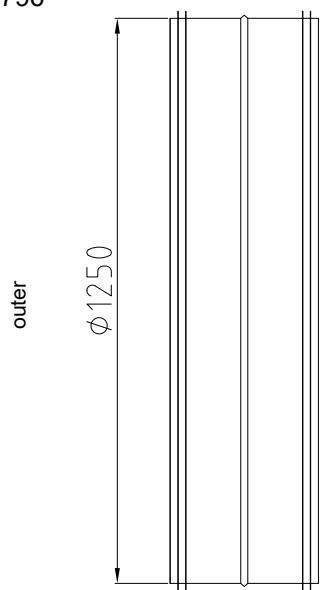
AIR DUCT ELBOW BFU 45° D1250  
504798



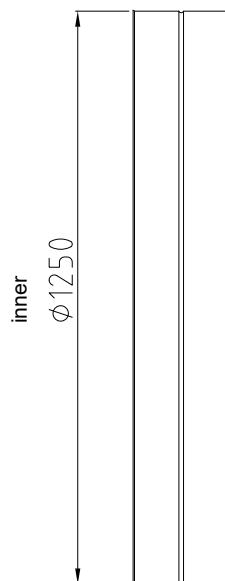
AIR DUCT ELBOW BFU 15° D1250  
504799



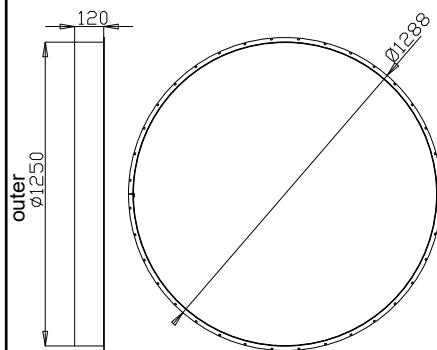
AIR DUCT CONNECTOR FOR AIR  
DUCT NPU D1250  
504796



AIR DUCT CONNECTOR FOR  
PART MF D1250  
504801

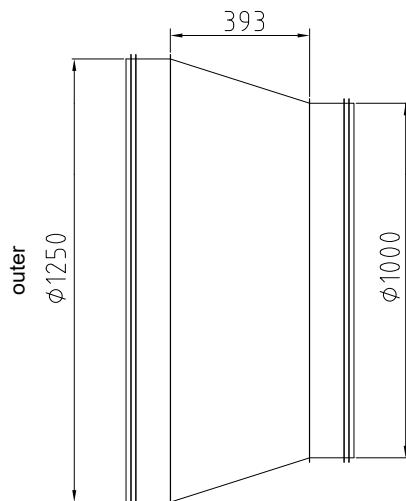


AIR DUCT OUTLET SLEEVE  
THREADED D1250  
A71201

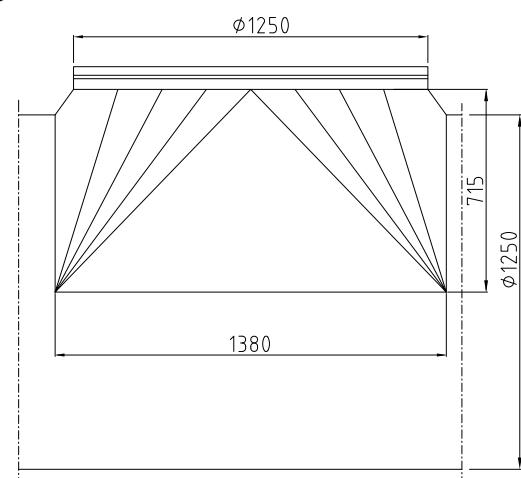


## AIR DUCTS D1250:

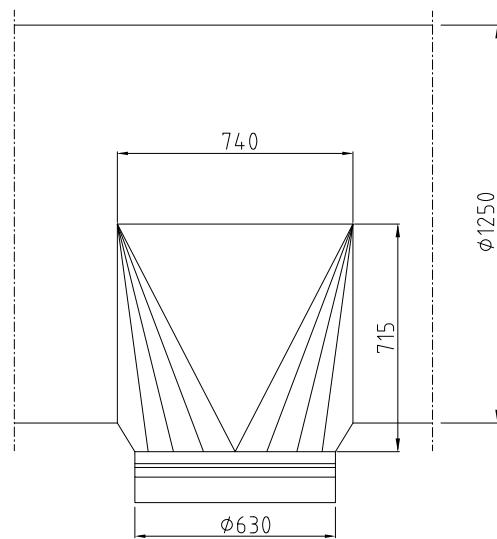
ADAPTER FOR AIR DUCT RCLU D1250/1000  
508416



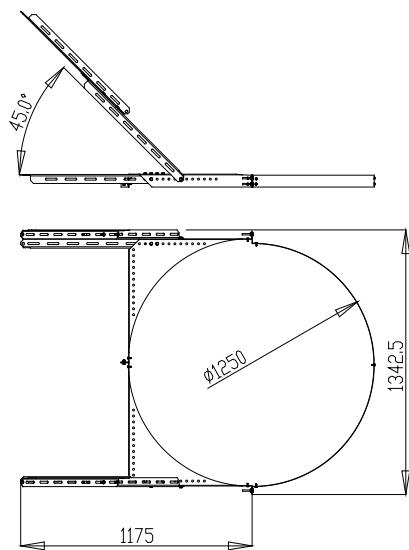
AIR DUCT BRANCH, OUTLET COLLAR  
TSTCU D1250-D1250  
504783



GRAIN POCKET D1250 AIR DUCT  
504624



AIR DUCT D1250 WALL BRACKET  
A71854



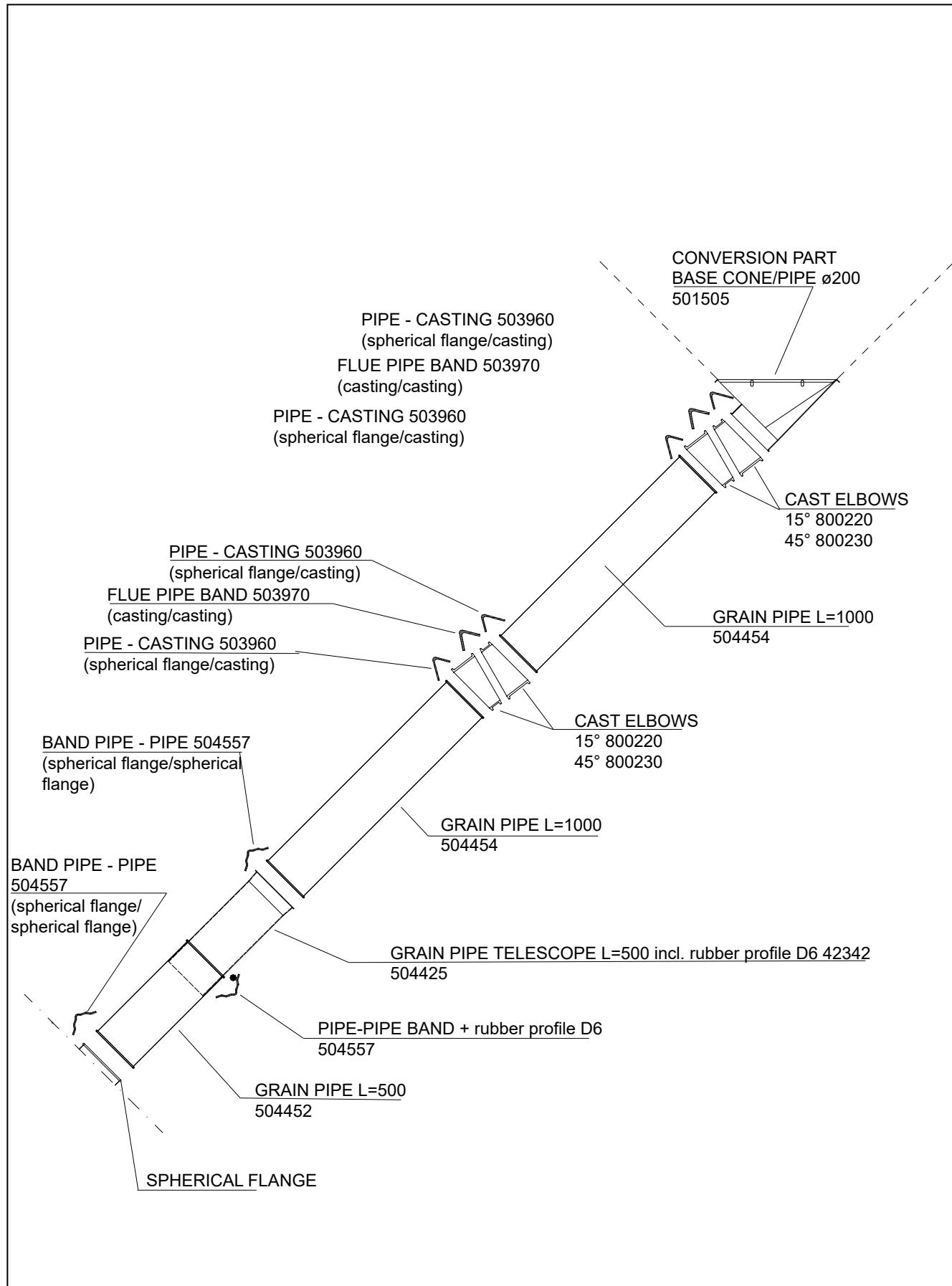
## FLUE PIPES ø200:

M03 FLUE PIPE L=500 RST 6200501	M03 FLUE PIPE L=1000 RST 6201001	M03 FLUE PIPE L=2000 RST 6202001
<p>486</p> <p>sisä</p> <p>Ø201</p>	<p>986</p> <p>sisä</p> <p>Ø201</p>	<p>1986</p> <p>sisä</p> <p>Ø201</p>
CONVERSION PART FLUE PIPE D200 CU-ZN s=3.0/RST s=1.0 M03 42453	M03 FLUE PIPE CAP RST 33413	FLUE PIPE BAND D200, M03 33414
<p>KU-SI</p> <p>50</p> <p>inner Ø 200</p> <p>outer Ø 203</p> <p>Ø 215.1</p> <p>1.5</p> <p>11.5</p> <p>RST</p>	<p>inner Ø201</p> <p>outer Ø213</p> <p>Ø215</p>	<p>external</p> <p>Ø 219</p>
OUTER JACKET L=1000 ø406 mm 504728	ELBOW OF OUTER JACKET 90° ø406 mm 504729	CONVERSION PART ANTTI FLUE PIPE ø200/ JAAKKO FLUE PIPE ø200 AND ÅKERSTEDS SMOKE ASPIRATOR RGFA20 33288
<p>1000</p> <p>outer Ø406</p> <p>outer Ø409</p>	<p>382.5</p> <p>90°</p> <p>R220</p> <p>outer Ø406</p>	<p>8 KPL ø22x10</p> <p>50</p> <p>45°</p> <p>Ø1225</p> <p>Ø138</p> <p>Ø200</p> <p>Ø242.5</p> <p>Ø275</p>
FLUE PIPE BAND ø200 503970 spare part for flue pipes until year 2003	RAIN COVER FOR OUTER JACKET 504713	<p>Ø200</p> <p>Ø600</p> <p>Ø275</p>

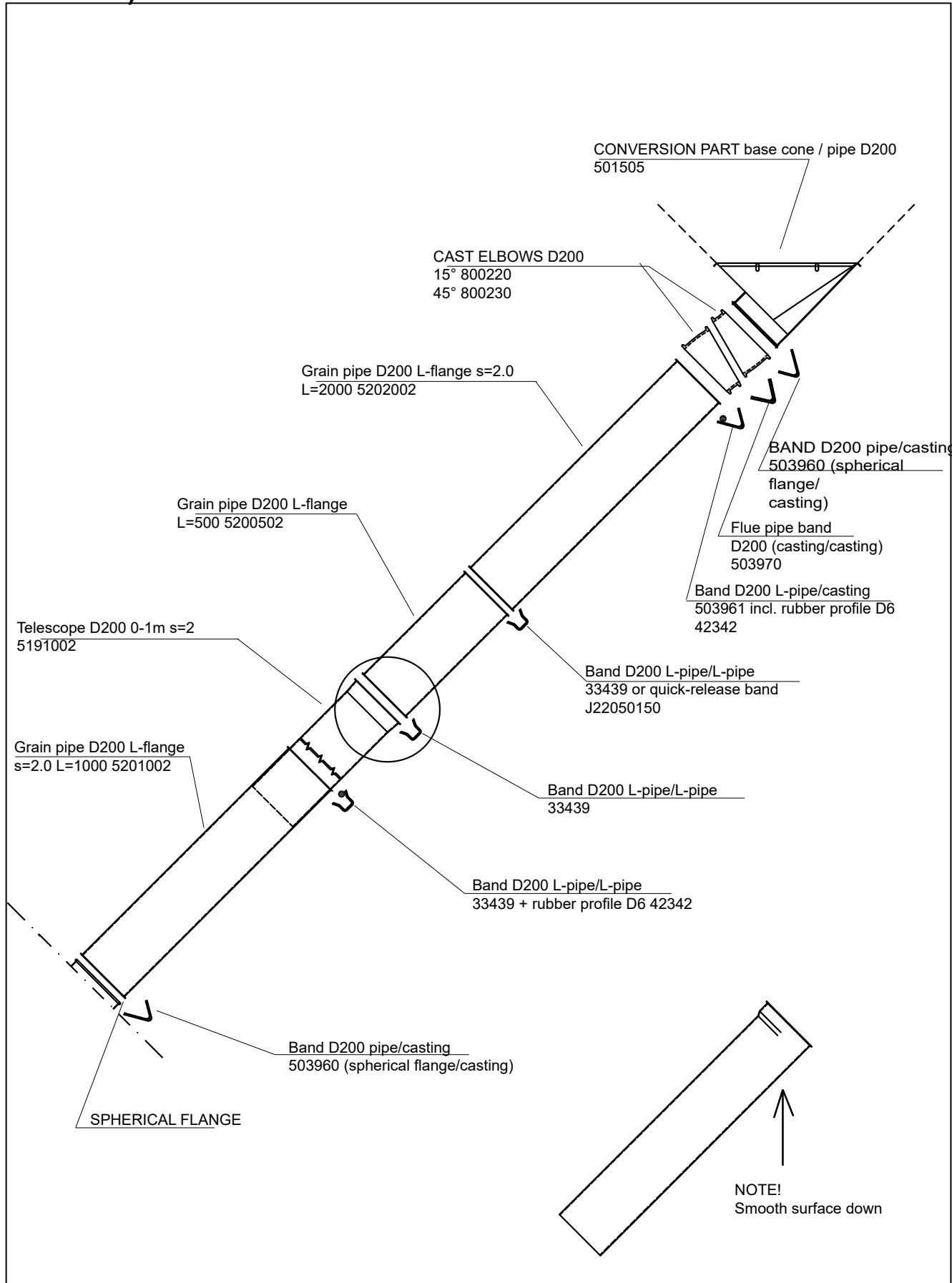
## FLUE PIPES Ø350 stainless:

FLUE PIPE L=200 RST S=1,5 63502015	FLUE PIPE L=500 RST S=1,5 63505015	FLUE PIPE L=1000 RST S=1,5 63510015
<p>200</p> <p>Ø350</p>	<p>486</p> <p>Ø350</p>	<p>986</p> <p>Ø350</p>
FLUE PIPE CAP RST S=1,5 32784	FLUE PIPE ELBOW RST 32782	BAND, 2-PART RST 12353383
<p>706</p> <p>209</p> <p>(330)</p> <p>inner Ø351</p>	<p>350</p> <p>534</p> <p>90°</p> <p>inner Ø351</p> <p>R350</p>	<p>375</p> <p>354</p> <p>Ø354</p> <p>Ø350</p>
CERAMIC SEAL BAND FOR FLUE PIPE JOINTS D350 115579 (10 metres)		
<p>9</p> <p>3</p>		

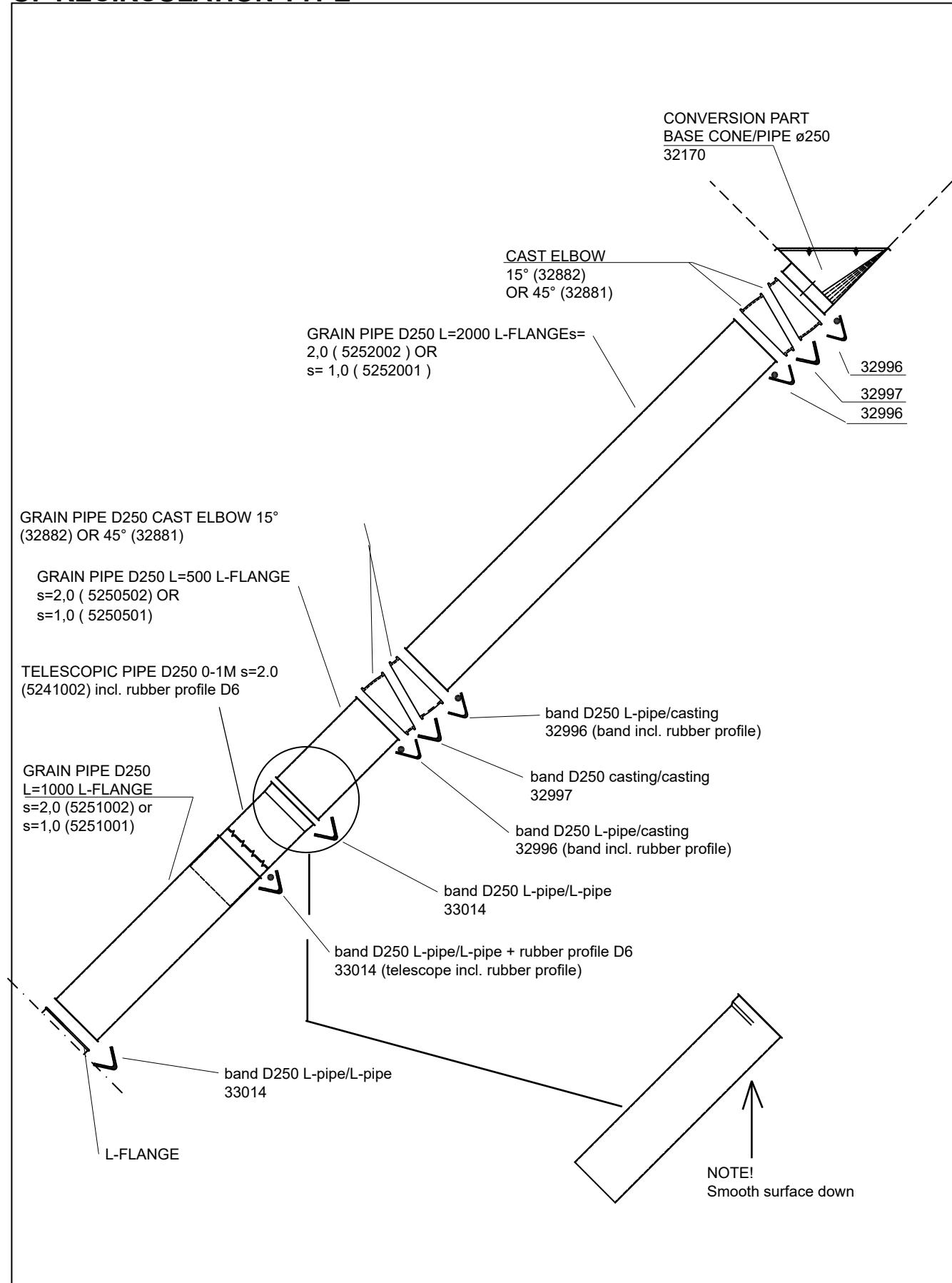
## EXAMPLE OF GRAIN PIPING INSTALLATION ( $\varnothing 200$ piping, $s=1\text{mm}$ )



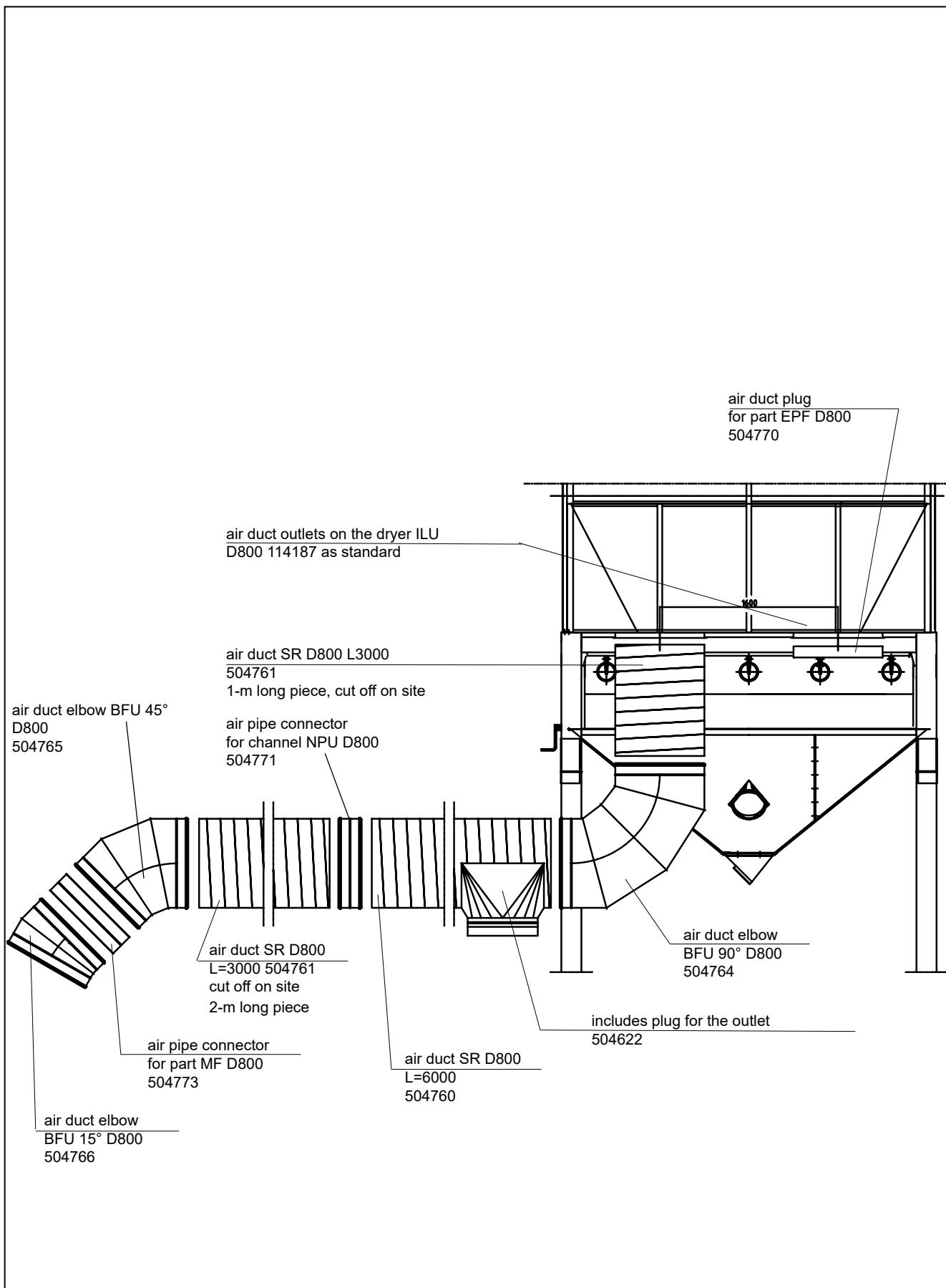
## EXAMPLE OF GRAIN PIPING INSTALLATION D200 (heavy-duty with L-flange, s= 2.0mm): OF RECIRCULATION TYPE



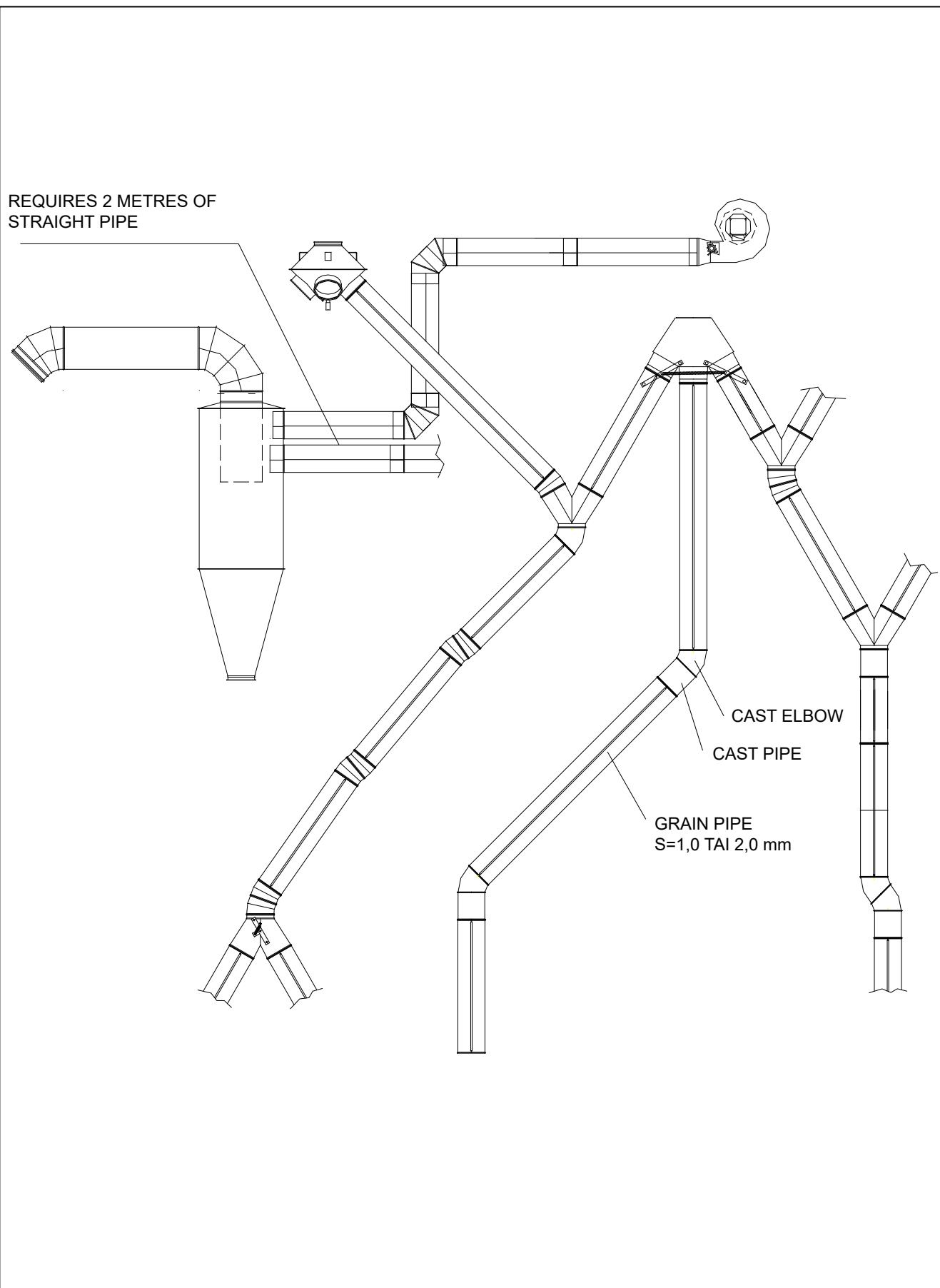
## EXAMPLE OF GRAIN PIPING INSTALLATION D250 (with L-flange): OF RECIRCULATION TYPE

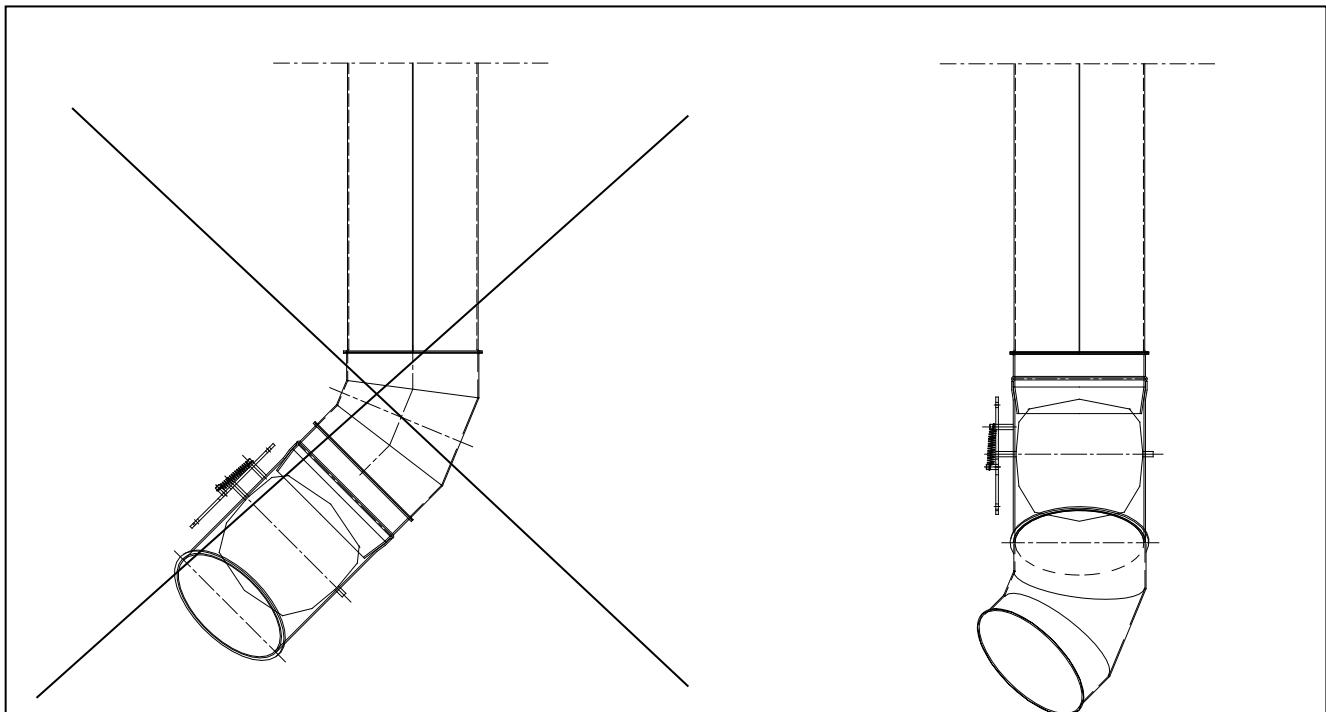


## EXAMPLE OF D800 GRAIN PIPING INSTALLATION:



## DESIGN PRINCIPLES FOR GRAIN PIPING:

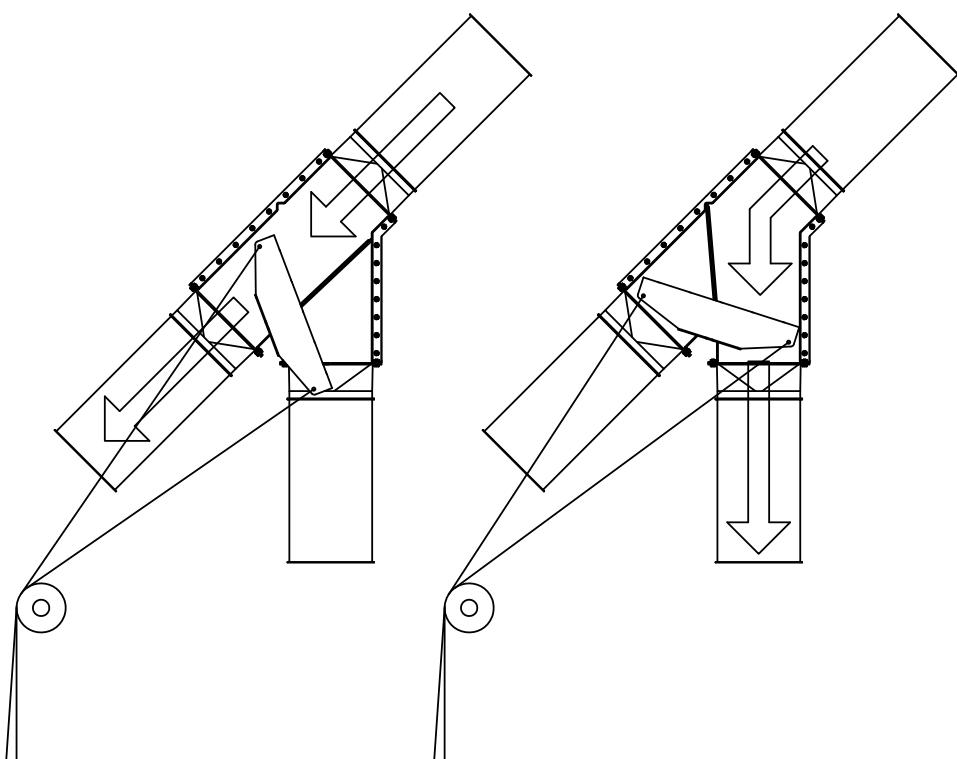




**OBIQUE POSITION IS NOT RECOMMENDED  
FOR 2-WAY DIVIDERS;  
GRAIN MAY RUN OUT**

**RECOMMENDED POSITION FOR  
2-WAY DIVIDER**

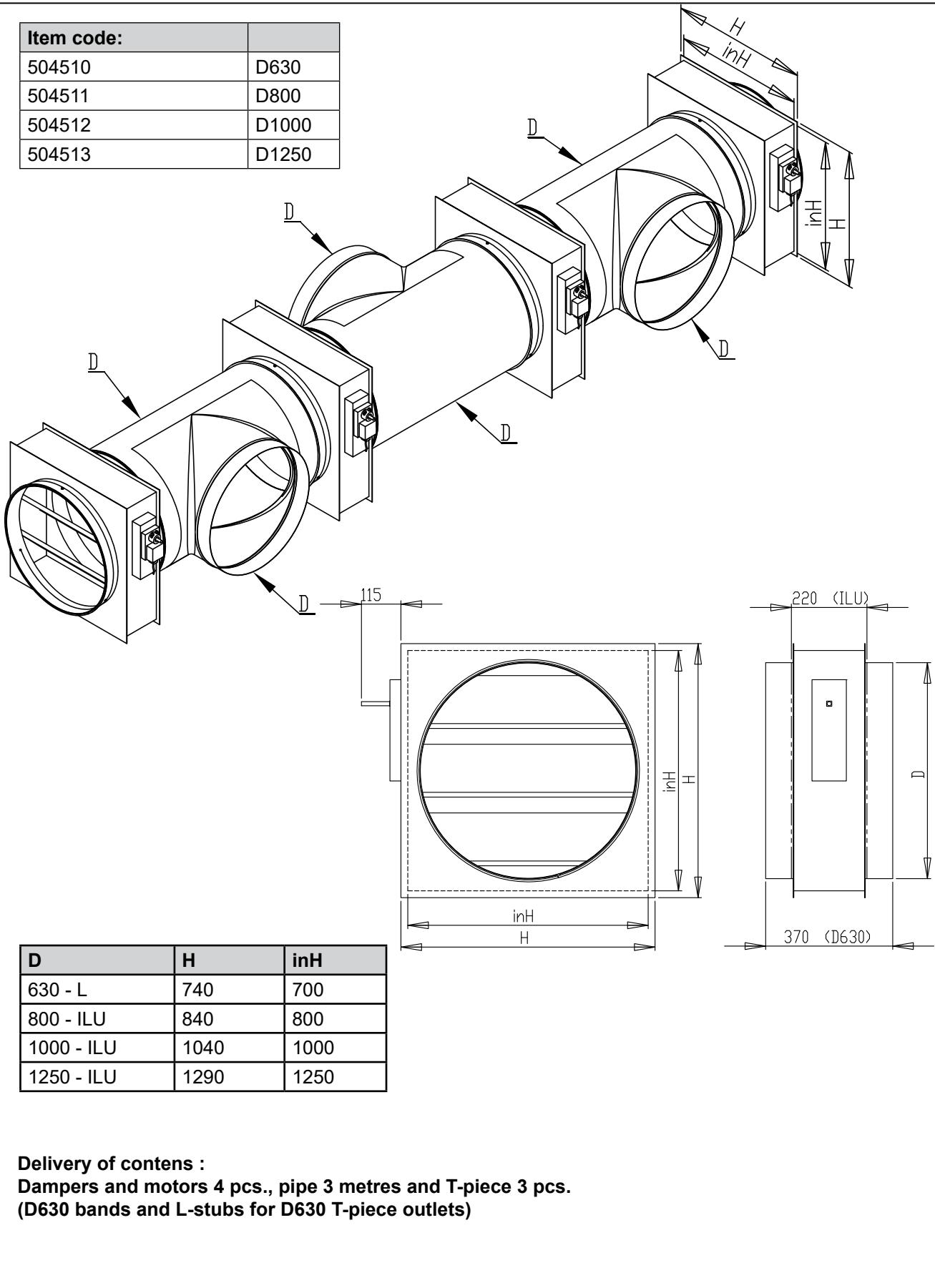
### **ASSEMBLY OF 0 - 45 DIVIDER**



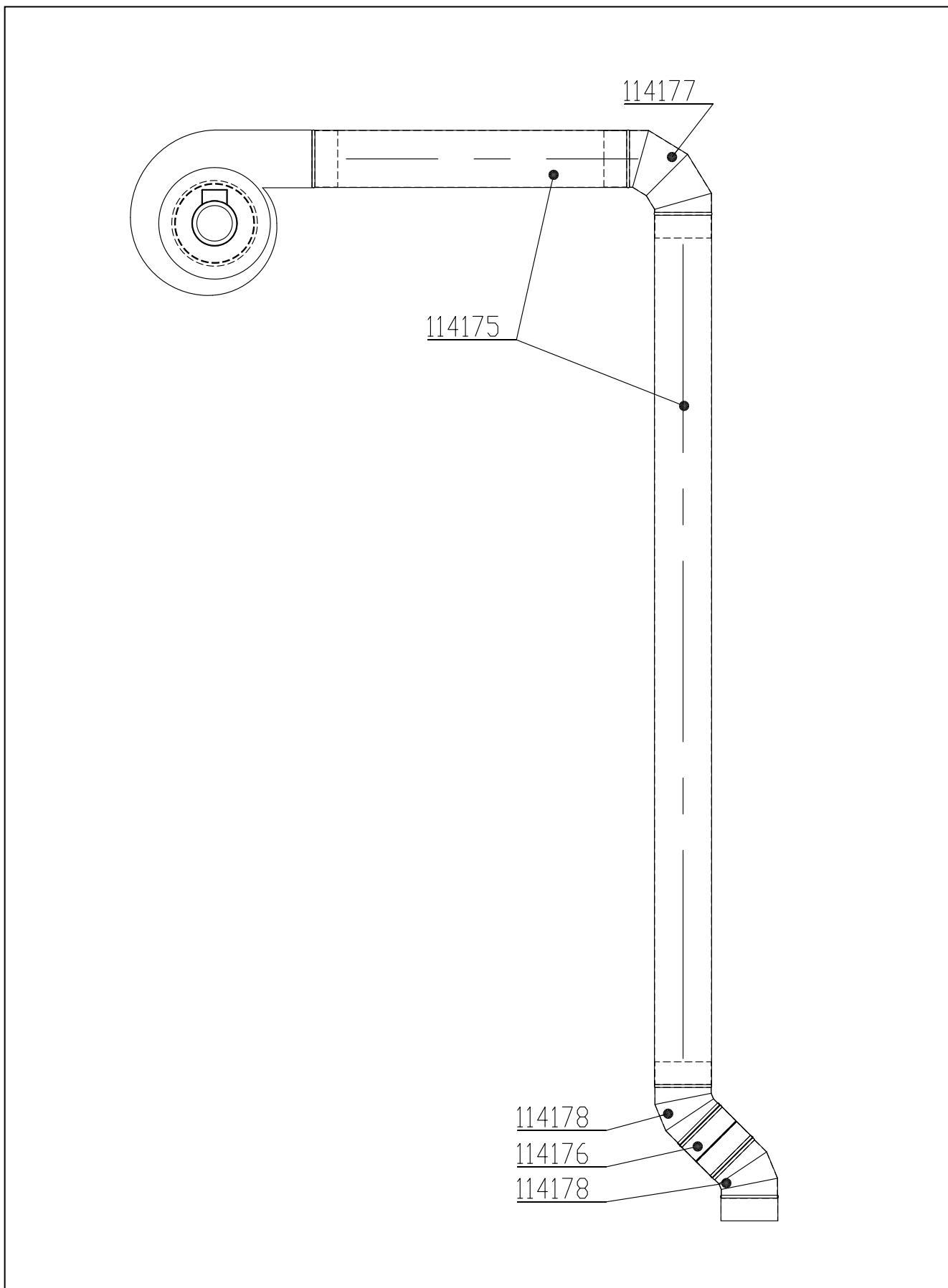
Example for wire operation

## 4-WAY DIVIDERS FOR DOUBLE DRYERS

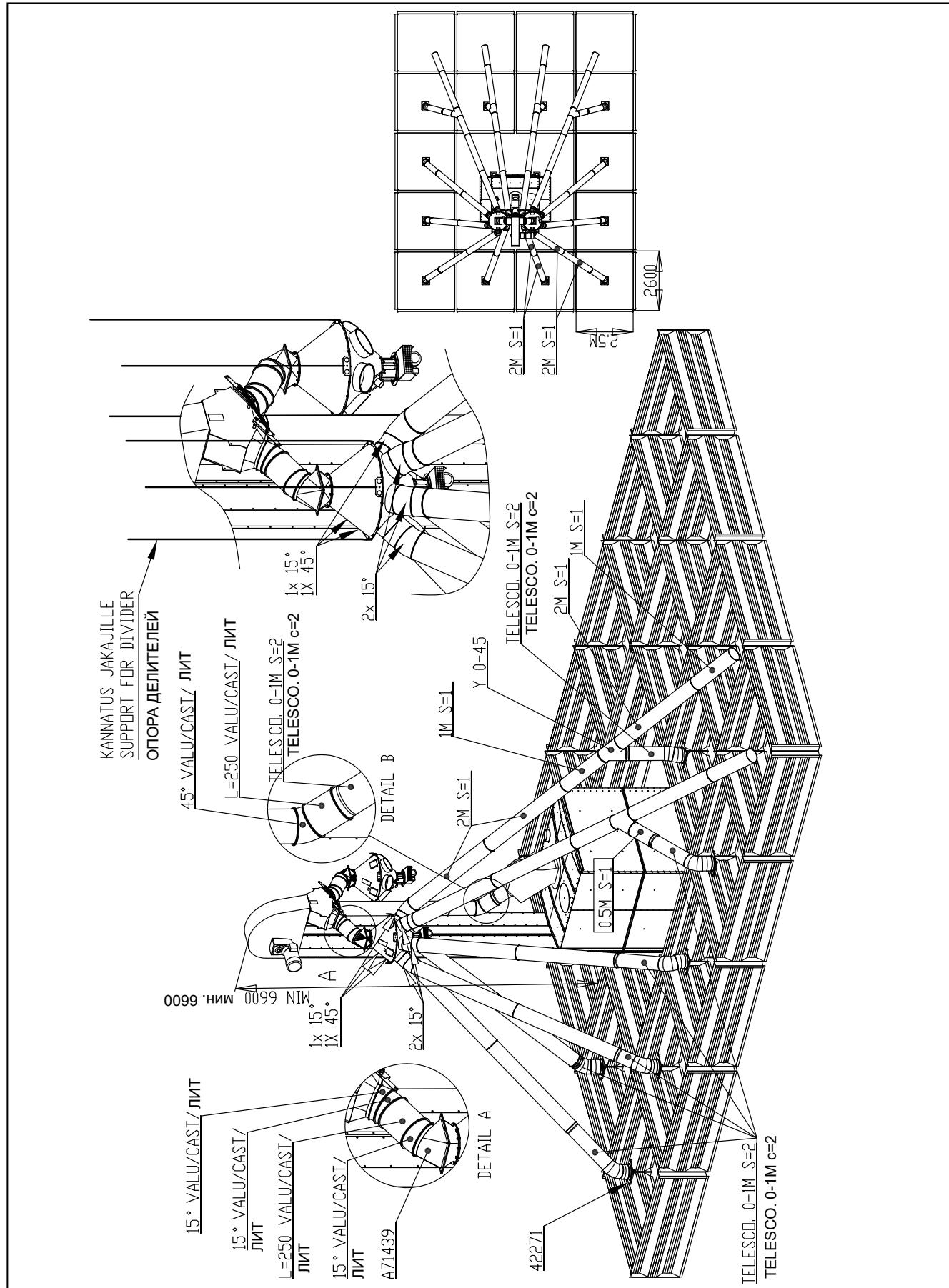
Item code:	
504510	D630
504511	D800
504512	D1000
504513	D1250



## EXAMPLE: DUST PIPES D200:



## Complete piping 2,5M element, 4x5 silo, 3-way divider, 2 x 6-way divider





<b>Pipes D250, ELEVATOR min. 6600 - 6900</b>		<b>qt</b>
A70084	3-WAY DIVIDER MOTOR / E-ELEV D250 M05	1
A73778	6-WAY DIVIDER MOTOR OPERATED D250 M11	2
A71439	CHANGE PART 45° FY250/D250 L	2
32882	CAST CURVE D250X15°	6
33462	CAST PIPE D250 L=250	3
32881	CAST CURVE D250X45°	1
32712	PIPE CURVE D250/15°	32
32713	PIPE CURVE D250/45°	16
5250501	GRAIN PIPE D250 500-1	10
5251001	GRAIN PIPE D250 1000-1	8
5252001	GRAIN PIPE D250 2000-1	28
5241002	GRAIN PIPE TELESCOPE D250 1000-2 TELESK. ***	13
32904	Y-PIECE D250 0°/45°	4
42271	GRAIN PIPE CONV PART E-ELEV 3-TJ/D250, CONV, FY250-D250	12
5250502	GRAIN PIPE D250 500-2	2
5251002	GRAIN PIPE D250 1000-2	2
5252002	GRAIN PIPE D250 2000-2	2
33014	BIND L/L D250 ***	124
32996	BIND L / CAST D250 ***	6
32997	BIND CAST / CAST D250 ***	7
101820	BOLT HEX ZN 8.8 8X20 AM DIN933	20
110540	NUT M8 ZN 8 DIN934	20
115570	GASKET TAPE RUBBER 4X8 EKO-40	3

<b>Pipes D250, ELEVATOR min. 6900 - 7200</b>		<b>qt</b>
A70084	3-WAY DIVIDER MOTOR / E-ELEV D250 M05	1
A73778	6-WAY DIVIDER MOTOR OPERATED D250 M11	2
A71439	CHANGE PART 45° FY250/D250 L	2
32882	CAST CURVE D250X15°	6
33462	CAST PIPE D250 L=250	3
32881	CAST CURVE D250X45°	1
32712	PIPE CURVE D250/15°	32
32713	PIPE CURVE D250/45°	16
5250501	GRAIN PIPE D250 500-1	26
5251001	GRAIN PIPE D250 1000-1	8
5252001	GRAIN PIPE D250 2000-1	28
5241002	GRAIN PIPE TELESCOPE D250 1000-2 TELESK. ***	13
32904	Y-PIECE D250 0°/45°	4
42271	GRAIN PIPE CONV PART E-ELEV 3-TJ/D250, CONV, FY250-D250	12
5250502	GRAIN PIPE D250 500-2	3
5251002	GRAIN PIPE D250 1000-2	2
5252002	GRAIN PIPE D250 2000-2	2
33014	BIND L/L D250 ***	141
32996	BIND L / CAST D250 ***	6
32997	BIND CAST / CAST D250 ***	7
101820	BOLT HEX ZN 8.8 8X20 AM DIN933	20
110540	NUT M8 ZN 8 DIN934	20
115570	GASKET TAPE RUBBER 4X8 EKO-40	3

## BANDS USED IN PIPE/ELBOW JOINTS:

<p><b>Flue pipe</b> band is used for joining <b>casting-casting</b> connections (from year 2000 onward) pipe size D200 or equivalent D250</p>	<p><b>Casting-casting</b> band is used for joining <b>casting-casting</b> connections (until year 2000) pipe size D200</p>
<p><b>Casting-pipe</b> band is used for joining <b>casting-pipe</b> (spherical flange) connections, pipe diameter D200</p>	<p><b>Casting-pipe</b> band is used for joining <b>casting-L-flange</b> connections, pipe diameter D200 and D250</p> <p style="text-align: center;">rubber prof. D6</p>
<p><b>Pipe-L - pipe-L</b> band is used in <b>pipe-L - pipe-L</b> joints pipe diameters D200 and D250</p>	<p><b>Pipe - Pipe</b> band, diameter D200, is used for joining <b>L-pipe - pipe</b> (L-flange - spherical flange) connections, pipe diameter D200</p>
<p><b>Pipe - pipe</b> band is used for joining <b>pipe - pipe</b> connections pipe diameters D160 and D200</p>	<p><b>Pipe - pipe</b> band + rubber profile D6, which is included in telescope delivery, is used in <b>L-pipe - L-telescope</b> pipe joints pipe diameters D250 and D200</p>

**Pipe-L /pipe-L** band is used for joining **Pipe-L- Elbow L** connections, pipe size D200

