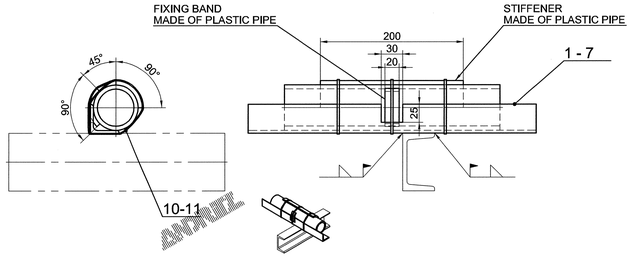
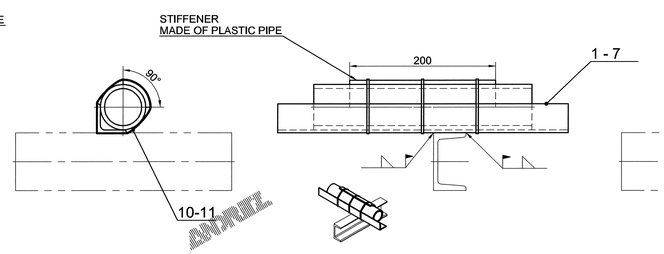
PIPE SUPPORT FROM DN15 TO DN 150 FOR PLASTIC PIPES

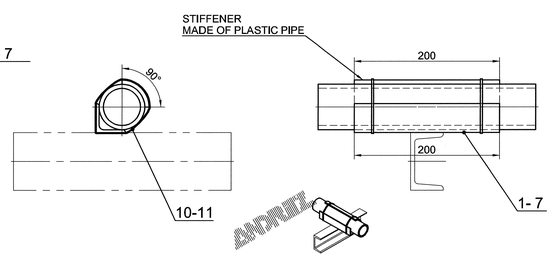
FIX POINT

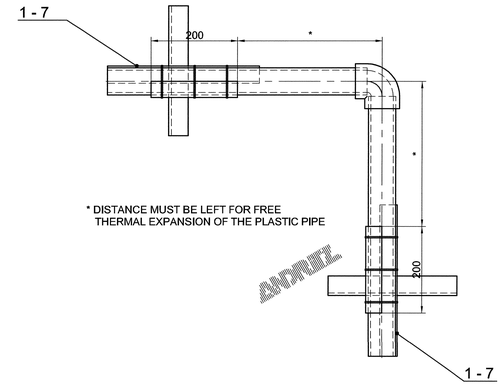


SLIDING POINT



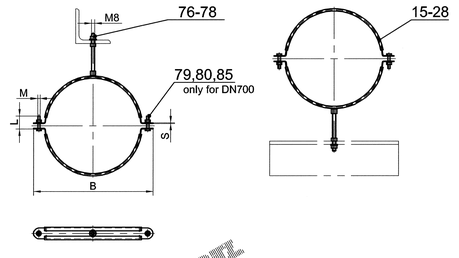
LOOSE POINT



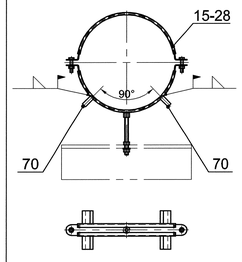


CLAMPS FOR EXHAUST PIPES

SLIDING POINT B005

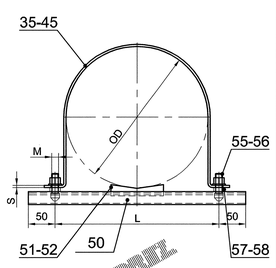


FIX POINT B004

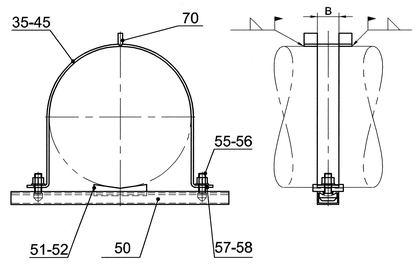


CLAMPS FOR PLASTIC PIPES

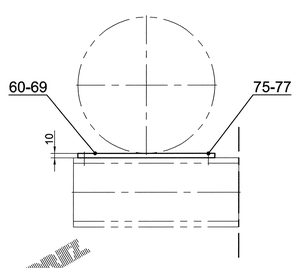
SLIDING POINT B002



FIX POINT B001



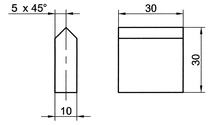
LOOSE POINT B003



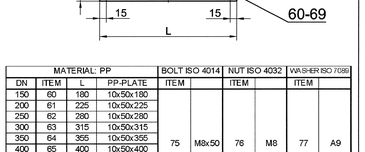
MATERIAL																			
Clamps for exhaust pipe (fabrication by HILTI)								NUT ISO 4032		WASHER ISO 7089		THREADED ROD	
DN	ITEM	MxL	B	PIPE CLAMP	Order Nr.	Conn.	S	ITEM		ITEM		ITEM	
80	15	-	146	MP-HI 84-93 M8/M10	386414	M8/M10	1,8						
100	16	M6x32	177	MV-PI 125 M8	386482	M8	1,5	76	M8	77	A9	78	M8
150	17	M6x32	232	MV-PI 180 M8	386486	M8	1,5						
200	18	M6x32	281	MV-PI 224 M8/M10	386488	M8/M10	2						
250	19	M6x42	337	MV-PI 280 M8/M10	386490	M8/M10	2						
300	20	M6x42	374	MV-PI 315 M8/M10	386492	M8/M10	2						
350	21	M6x42	414	MV-PI 355 M8/M10	386493	M8/M10	2						
400	22	M6x42	459	MV-PI 400 M8/M10	386494	M8/M10	2						
450	23	M6x42	509	MV-PI 450 M8/M10	386495	M8/M10	2	79	M10	80	A11	81	M10
500	24	M10x50	566	MV-PI 500 M8/M10	386496	M8/M10	2,5						
550	25	M10x50	626	MV-PI 560 M8/M10	386497	M8/M10	2,5						
600	26	M10x50	666	MV-PI 600 M8/M10	386498	M8/M10	2,5						
630	27	M10x50	698	MV-PI 630 M8/M10	386499	M8/M10	2,5						
700	28	M10x50	778	MV-PI 710	386500	-	2,5						

ITEM 85: BOLT ISO 4014 M10x50

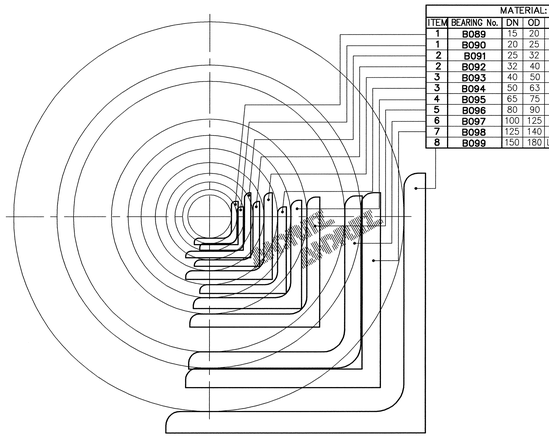
DETAIL 70 (PP-Plate 10x30x30)



MATERIAL																				NUT ISO 4032
DN	OD	ITEM	M	L	B	S	PIPE CLAMP	ITEM	ASSEMBLY RAIL	ITEM	PIPE REST	ITEM	BOLT	ITEM
150	160	35	M12	208	40	4	HRS-A-160-A4	50	HM 50/30	51	RUV-M	55	HS 50/30-M12x50-A4-50	57	M12
150	180	36	M12	233	40	4	HRS-A-185-A4	50	HM 50/30	51	RUV-M	55	HS 50/30-M12x50-A4-50	57	
200	200	37	M12	248	40	4	HRS-A-200-A4	50	HM 50/30	51	RUV-M	55	HS 50/30-M12x50-A4-50	57	
200	225	38	M12	273	40	4	HRS-A-225-A4	50	HM 50/30	51	RUV-M	55	HS 50/30-M12x50-A4-50	57	
250	250	39	M16	317	50	5	HRS-A-267-A4	50	HM 50/30	52	RUV-G	56	HS 50/30-M16x50-A4-50	58	M16
250	280	40	M16	335	50	5	HRS-A-285-A4	50	HM 50/30	52	RUV-G	56	HS 50/30-M16x50-A4-50	58	
300	315	41	M16	376	50	5	HRS-A-325-A4	50	HM 50/30	52	RUV-G	56	HS 50/30-M16x50-A4-50	58	
350	355	42	M16	405	50	5	HRS-A-355-A4	50	HM 50/30	52	RUV-G	56	HS 50/30-M16x50-A4-50	58	
400	400	43	M16	450	50	5	HRS-A-400-A4	50	HM 50/30	52	RUV-G	56	HS 50/30-M16x50-A4-50	58	
450	450	44	M16	558	50	5	HRS-A-508-A4	50	HM 50/30	52	RUV-G	56	HS 50/30-M16x50-A4-50	58	
500	500	45	M16	558	50	5	HRS-A-508-A4	50	HM 50/30	52	RUV-G	56	HS 50/30-M16x50-A4-50	58	

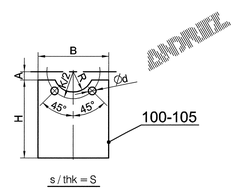


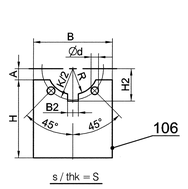
MATERIAL: PP				BOLT ISO 4014		NUT ISO 4032		WASHER ISO 7089	
DN	ITEM	L	PP-PLATE	ITEM		ITEM		ITEM	
150	60	180	10x50x180						
200	61	225	10x50x225						
250	62	280	10x50x280						
300	63	315	10x50x315						
350	64	355	10x50x355	75	M8x50	76	M8	77	A9
400	65	400	10x50x400						
450	66	450	10x50x450						
500	67	500	10x50x500						
550	68	560	10x50x560						
600	69	630	10x50x630						

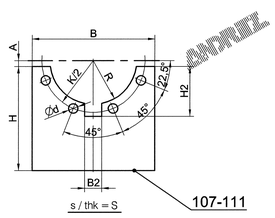


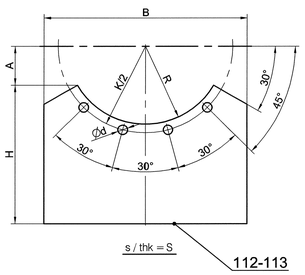
MATERIAL: ST		
ITEM	BEARING No.	DN	OD	ANGLE
1	B089	15	20	L 20x3
1	B090	20	25	L 20x3
2	B091	25	32	L 30x3
2	B092	32	40	L 30x3
3	B093	40	50	L 40x4
3	B094	50	63	L 40x4
4	B095	65	75	L 50x5
5	B096	80	90	L 60x5
6	B097	100	125	L 80x8
7	B098	125	140	L 90x9
8	B099	150	180	L 120x10

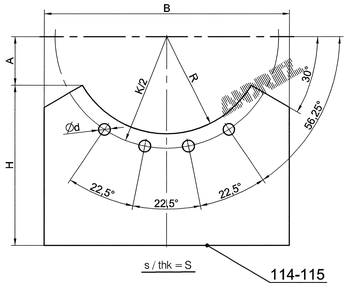
VALVE SUPPORT

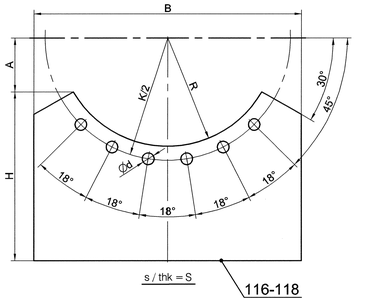












MATERIAL: ST										
DN	ITEM	B	H	K	d	R	A	S	H2	B2
15	100	95	130	65	14	20	8	5		
20	101	105	140	75	14	25	4	5		
25	102	115	140	85	14	30	10	5		
32	103	140	160	100	18	35	10	5		
40	104	150	180	110	18	39	14	5		
50	105	165	180	125	18	47	19	5		

DN	ITEM	B	H	K	d	R	A	S	H2	B2
65	106	185	180	145	18	60	26	5	75	25

MATERIAL: ST										
DN	ITEM	B	H	K	d	R	A	S	H2	B2
80	107	200	220	160	18	67	5	5	85	30
100	108	220	220	180	18	74	7	8	100	35
125	109	255	230	210	18	89	10	8	100	35
150	110	295	240	240	22	101	14	8	115	45
200	111	340	320	295	22	126	20	8	130	45

MATERIAL: ST										
DN	ITEM	B	H	K	d	R	A	S	H2	B2
250	112	410	320	350	22	156	78	8		
300	113	465	320	400	22	180	90	8		

MATERIAL: ST										
DN	ITEM	B	H	K	d	R	A	S	H2	B2
350	114	520	350	450	22	200	100	8		
400	115	565	370	515	27	224	112	8		

MATERIAL: ST										
DN	ITEM	B	H	K	d	R	A	S	H2	B2
450	116	615	390	565	27	250	124	10		
500	117	670	410	620	27	275	136	10		
550	118	780	450	725	30	325	160	10		
600	118	780	450	725	30	325	160	10		

WIDTH BETWEEN SUPPORTS
FOR FILLED PVDF-PIPES
(OPERATING TEMPERATURE: 70°C)

DN	MAX SPAN.
<150	CONT
150	1.8M
200	2.0M
250	2.0M
300	2.2M
350	2.4M
400	2.6M
450	2.7M
500	2.8M

WIDTH BETWEEN SUPPORTS
FOR FILLED PP-PIPES
(OPERATING TEMPERATURE: 70°C)

DN	MAX SPAN.
<150	CONT
150	1.6M
200	1.8M
250	2.0M
300	2.1M
350	2.2M
400	2.3M
450	2.4M
500	2.5M

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ANDRITZ AG
WIEN
(VIENNA)
SCANNED
8 Feb. 2011

Änderungsindex / Revision	Änderung / Revision	Datum / Date	Name	Name	Datum / Date
A	RELEASED FOR CONSTRUCTION	31.01.2011	ADS	KRAPPINGER	31.01.2011
–	RELEASED FOR ENQUIRY	30.12.2010	ADS	KRAPPINGER	30.12.2010
Änd.-Ind. / Revision	Notizen / Notes		Name / Name	Freigegeben, Änderungsstand / Approved, Operation	Datum / Date

Konstruiert / Order Code: LIA–PPL
Erstellt / Drawn by: –
Geprüft / Checked: –
Genehmigt / Checked: ADS KRAPPINGER
Original Origin: –
Freitx. fuer / Freetxt. for: Replaces

ANDRITZ AG WIEN, AUSTRIA

Auftrags-Nr. / Order Number: D–01–808808–769
Maßstab / Scale: /
Format / Size: A0
Benennung / Title: PIPE SUPPORTS
Zeichnungs-Nr. / Drawing Number: 701757281
Änd.-Ind. / Revision: A
Sprache / Language: de en
Bl. / Sheet: 1 von / of 1
CAD: OK–BS.LIA–PPL.4950–950
Werkstoff / Material:
Masse / Weight:
Gruppen-Nr. / Group Number: 4950–950

Allgemeintoleranzen nach / General tolerances to: ISO 2768–mK (Maschinenbau / Construction of machines); ISO 13920–BA–F (Stahlbau / Steel construction)

Schweißnahtgüte / Welding seam quality	Nennmaß / Nominal size	0,5 bis / to 3	über / over 3 bis / to 6	über / over 6 bis / to 30	über / over 30 bis / to 120	über / over 120 bis / to 400	über / over 400 bis / to 1000	über / over 1000 bis / to 2000	über / over 2000 bis / to 4000	über / over 4000 bis / to 8000	über / over 8000 bis / to 12000	über / over 12000 bis / to 16000	über / over 16000 bis / to 20000	über / over 20000 bis / to 25000
	Grenzabmaße / Limit deviations	±0,1	±0,2	±0,5	±1	±2	±3	±4	±5	±6	±7	±8	±9	±10

Zeichnungs-Nr. / Drawing Number: 701757281
Änd.-Ind. / Rev.: A

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