

Rapport sur la perte de pression de la gaine

Nom du projet	SNC CAPITOLE
Date de fin du projet	26/02/2020
Etat du projet	Etat du projet
Nom du client	Propriétaire
Adresse du projet	1, place Jean Baptiste Clément 93160 NOISY LE GRAND
Numéro de projet	0001
Nom de l'organisation	
Description de l'organisation	
Nom du bâtiment	
Auteur	
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AS CTA02

Informations système	
Classification du système	Soufflage
Type de système	Soufflage
Nom du système	AS CTA02
Abréviation	

Calculs de perte de pression totale par sections

Coupe	Élément	Débit	Longueur	Hauteur	Largeur	Diamètre	Perte de pression totale	Perte de pression par section
1	Gaine	400 m ³ /h	5104	-	-	200	4.4 Pa	29.9 Pa
	Raccords	400 m ³ /h	-	-	-	-	25.5 Pa	
	Bouche d'aération	400 m ³ /h	-	-	-	-	0.0 Pa	
3	Gaine	400 m ³ /h	1804	-	-	200	1.6 Pa	1.9 Pa
	Raccords	400 m ³ /h	-	-	-	-	0.4 Pa	
	Bouche d'aération	400 m ³ /h	-	-	-	-	0.0 Pa	
4	Gaine	400 m ³ /h	600	250	350	-	0.1 Pa	0.4 Pa
	Raccords	400 m ³ /h	-	-	-	-	0.4 Pa	
5	Gaine	800 m ³ /h	43	250	350	-	0.0 Pa	0.4 Pa
	Raccords	800 m ³ /h	-	-	-	-	0.4 Pa	
6	Gaine	400 m ³ /h	7525	-	-	200	6.5 Pa	30.5 Pa
	Raccords	400 m ³ /h	-	-	-	-	24.0 Pa	
	Bouche d'aération	400 m ³ /h	-	-	-	-	0.0 Pa	
7	Gaine	1250 m ³ /h	1165	300	300	-	0.7 Pa	17.4 Pa
	Raccords	1250 m ³ /h	-	-	-	-	16.7 Pa	
8	Gaine	0 m ³ /h	186	-	-	125	0.0 Pa	0.0 Pa
	Raccords	0 m ³ /h	-	-	-	-	0.0 Pa	
16	Gaine	675 m ³ /h	227	300	300	-	0.0 Pa	2.1 Pa /

	Raccords	675 m³/h	-	-	-	-	2.1 Pa	
17	Gaine	550 m³/h	2973	-	-	250	1.5 Pa	2.6 Pa
	Raccords	550 m³/h	-	-	-	-	1.1 Pa	
19	Gaine	25 m³/h	225	-	-	250	0.0 Pa	26.6 Pa
	Raccords	25 m³/h	-	-	-	-	26.6 Pa	
28	Gaine	300 m³/h	36	-	-	200	0.0 Pa	1.5 Pa
	Raccords	300 m³/h	-	-	-	-	1.5 Pa	
	Bouche d'aération	300 m³/h	-	-	-	-	0.0 Pa	
34	Gaine	575 m³/h	6552	-	-	250	3.7 Pa	7.9 Pa
	Raccords	575 m³/h	-	-	-	-	4.2 Pa	
35	Gaine	0 m³/h	112	-	-	200	0.0 Pa	0.0 Pa
	Raccords	0 m³/h	-	-	-	-	0.0 Pa	
36	Gaine	300 m³/h	45	-	-	200	0.0 Pa	5.9 Pa
	Raccords	300 m³/h	-	-	-	-	5.8 Pa	
	Bouche d'aération	300 m³/h	-	-	-	-	0.0 Pa	
37	Gaine	1200 m³/h	11985	250	350	-	7.4 Pa	33.8 Pa
	Raccords	1200 m³/h	-	-	-	-	26.4 Pa	
43	Gaine	690 m³/h	153	-	-	315	0.0 Pa	6.8 Pa
	Raccords	690 m³/h	-	-	-	-	6.8 Pa	
	Bouche d'aération	690 m³/h	-	-	-	-	0.0 Pa	
50	Gaine	275 m³/h	2683	-	-	200	1.2 Pa	8.1 Pa
	Raccords	275 m³/h	-	-	-	-	6.9 Pa	
55	Gaine	100 m³/h	759	-	-	125	0.5 Pa	16.1 Pa
	Raccords	100 m³/h	-	-	-	-	15.5 Pa	
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
65	Gaine	710 m³/h	247	350	400	-	0.0 Pa	4.4 Pa
	Raccords	710 m³/h	-	-	-	-	4.4 Pa	
66	Gaine	2100 m³/h	1065	350	400	-	0.6 Pa	30.5 Pa
	Raccords	2100 m³/h	-	-	-	-	29.9 Pa	
67	Gaine	920 m³/h	1192	-	-	315	0.5 Pa	0.8 Pa
	Raccords	920 m³/h	-	-	-	-	0.3 Pa	
86	Gaine	2015 m³/h	1735	300	400	-	1.3 Pa	261.0 Pa
	Raccords	2015 m³/h	-	-	-	-	259.7 Pa	
94	Gaine	1765 m³/h	1635	300	400	-	0.9 Pa	287.9 Pa
	Raccords	1765 m³/h	-	-	-	-	287.0 Pa	
95	Gaine	1690 m³/h	3039	300	400	-	1.6 Pa	4.5 Pa
	Raccords	1690 m³/h	-	-	-	-	2.9 Pa	
96	Gaine	1215 m³/h	469	300	400	-	0.1 Pa	0.3 Pa
	Raccords	1215 m³/h	-	-	-	-	0.2 Pa	
97	Gaine	1215 m³/h	2231	-	-	315	1.6 Pa	2.1 Pa
	Raccords	1215 m³/h	-	-	-	-	0.6 Pa	

98	Gaine	200 m³/h	325	-	-	315	0.0 Pa	2.8 Pa
	Raccords	200 m³/h	-	-	-	-	2.8 Pa	
100	Gaine	840 m³/h	23	-	-	250	0.0 Pa	
	Raccords	840 m³/h	-	-	-	-	5.7 Pa	5.7 Pa
	Bouche d'aération	840 m³/h	-	-	-	-	0.0 Pa	
109	Gaine	75 m³/h	8025	-	-	160	1.0 Pa	
	Raccords	75 m³/h	-	-	-	-	5.0 Pa	6.0 Pa
111	Gaine	0 m³/h	285	-	-	315	0.0 Pa	
	Raccords	0 m³/h	-	-	-	-	0.0 Pa	0.0 Pa
112	Gaine	420 m³/h	53	-	-	250	0.0 Pa	
	Raccords	420 m³/h	-	-	-	-	1.0 Pa	1.1 Pa
	Bouche d'aération	420 m³/h	-	-	-	-	0.0 Pa	
118	Gaine	1500 m³/h	847	300	400	-	0.4 Pa	
	Raccords	1500 m³/h	-	-	-	-	32.1 Pa	32.5 Pa
133	Gaine	1500 m³/h	847	300	400	-	0.4 Pa	
	Raccords	1500 m³/h	-	-	-	-	24.9 Pa	25.2 Pa
135	Gaine	1500 m³/h	847	300	400	-	0.4 Pa	
	Raccords	1500 m³/h	-	-	-	-	43.9 Pa	44.3 Pa
137	Gaine	1500 m³/h	682	300	400	-	0.3 Pa	
	Raccords	1500 m³/h	-	-	-	-	28.0 Pa	28.2 Pa
139	Gaine	1500 m³/h	682	300	400	-	0.3 Pa	
	Raccords	1500 m³/h	-	-	-	-	32.4 Pa	32.7 Pa
141	Gaine	6050 m³/h	3691	500	500	-	3.3 Pa	
	Raccords	6050 m³/h	-	-	-	-	0.8 Pa	4.1 Pa
158	Gaine	3460 m³/h	3565	400	400	-	3.4 Pa	
	Raccords	3460 m³/h	-	-	-	-	0.5 Pa	3.9 Pa
159	Gaine	5225 m³/h	3188	500	400	-	3.8 Pa	
	Raccords	5225 m³/h	-	-	-	-	0.7 Pa	4.5 Pa
161	Gaine	1200 m³/h	335	400	400	-	0.0 Pa	
	Raccords	1200 m³/h	-	-	-	-	2.9 Pa	2.9 Pa
162	Gaine	2450 m³/h	3565	400	400	-	1.8 Pa	
	Raccords	2450 m³/h	-	-	-	-	0.2 Pa	2.0 Pa
163	Gaine	2450 m³/h	205	500	400	-	0.1 Pa	
	Raccords	2450 m³/h	-	-	-	-	5.5 Pa	5.6 Pa
164	Gaine	4550 m³/h	3188	500	400	-	3.0 Pa	
	Raccords	4550 m³/h	-	-	-	-	0.5 Pa	3.5 Pa
171	Gaine	6050 m³/h	525	500	700	-	0.2 Pa	
	Raccords	6050 m³/h	-	-	-	-	0.0 Pa	0.2 Pa
173	Gaine	9050 m³/h	3391	500	700	-	2.9 Pa	
	Raccords	9050 m³/h	-	-	-	-	1.3 Pa	4.2 Pa
179	Gaine	610 m³/h	4019	-	-	250	2.5 Pa	3.9 Pa

	Raccords	610 m³/h	-	-	-	-	1.4 Pa	
181	Gaine	50 m³/h	225	-	-	250	0.0 Pa	1.8 Pa
	Raccords	50 m³/h	-	-	-	-	1.8 Pa	
183	Gaine	50 m³/h	538	-	-	200	0.0 Pa	0.3 Pa
	Raccords	50 m³/h	-	-	-	-	0.2 Pa	
185	Gaine	25 m³/h	3522	-	-	125	0.2 Pa	0.3 Pa
	Raccords	25 m³/h	-	-	-	-	0.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
187	Gaine	360 m³/h	36	-	-	200	0.0 Pa	2.4 Pa
	Raccords	360 m³/h	-	-	-	-	2.3 Pa	
	Bouche d'aération	360 m³/h	-	-	-	-	0.0 Pa	
189	Gaine	1390 m³/h	7089	-	-	355	3.6 Pa	287.0 Pa
	Raccords	1390 m³/h	-	-	-	-	283.4 Pa	
190	Gaine	250 m³/h	144	-	-	315	0.0 Pa	0.1 Pa
	Raccords	250 m³/h	-	-	-	-	0.1 Pa	
193	Gaine	175 m³/h	1367	-	-	160	0.8 Pa	1.9 Pa
	Raccords	175 m³/h	-	-	-	-	1.1 Pa	
195	Gaine	50 m³/h	762	-	-	125	0.2 Pa	0.4 Pa
	Raccords	50 m³/h	-	-	-	-	0.3 Pa	
	Bouche d'aération	50 m³/h	-	-	-	-	0.0 Pa	
206	Gaine	4550 m³/h	502	500	500	-	0.3 Pa	0.3 Pa
	Raccords	4550 m³/h	-	-	-	-	0.0 Pa	
208	Gaine	9050 m³/h	399	730	730	-	0.1 Pa	1.3 Pa
	Raccords	9050 m³/h	-	-	-	-	1.1 Pa	
209	Gaine	7550 m³/h	3680	500	700	-	2.2 Pa	2.2 Pa
	Raccords	7550 m³/h	-	-	-	-	0.0 Pa	
212	Gaine	12725 m³/h	643	930	930	-	0.1 Pa	10.3 Pa
	Raccords	12725 m³/h	-	-	-	-	10.1 Pa	
213	Gaine	11225 m³/h	996	600	700	-	0.8 Pa	3.8 Pa
	Raccords	11225 m³/h	-	-	-	-	3.0 Pa	
214	Gaine	9725 m³/h	399	600	700	-	0.2 Pa	2.2 Pa
	Raccords	9725 m³/h	-	-	-	-	2.0 Pa	
215	Gaine	6725 m³/h	725	500	700	-	0.4 Pa	0.4 Pa
	Raccords	6725 m³/h	-	-	-	-	0.0 Pa	
216	Gaine	9725 m³/h	3391	500	700	-	3.3 Pa	4.0 Pa
	Raccords	9725 m³/h	-	-	-	-	0.7 Pa	
217	Gaine	5225 m³/h	502	500	500	-	0.3 Pa	3.3 Pa
	Raccords	5225 m³/h	-	-	-	-	3.0 Pa	
218	Gaine	3460 m³/h	205	500	400	-	0.1 Pa	4.7 Pa
	Raccords	3460 m³/h	-	-	-	-	4.6 Pa	
220	Gaine	1445 m³/h	3985	250	400	-	2.5 Pa	14.4 Pa /

	Raccords	1445 m³/h	-	-	-	-	11.8 Pa	
221	Gaine	420 m³/h	481	250	400	-	0.0 Pa	0.4 Pa
	Raccords	420 m³/h	-	-	-	-	0.4 Pa	
222	Gaine	420 m³/h	6120	-	-	200	5.8 Pa	8.3 Pa
	Raccords	420 m³/h	-	-	-	-	2.5 Pa	
	Bouche d'aération	420 m³/h	-	-	-	-	0.0 Pa	
223	Gaine	125 m³/h	5405	-	-	125	5.6 Pa	23.6 Pa
	Raccords	125 m³/h	-	-	-	-	18.0 Pa	
	Bouche d'aération	125 m³/h	-	-	-	-	0.0 Pa	
224	Gaine	450 m³/h	692	-	-	200	0.7 Pa	15.3 Pa
	Raccords	450 m³/h	-	-	-	-	14.6 Pa	
	Bouche d'aération	450 m³/h	-	-	-	-	0.0 Pa	
225	Gaine	450 m³/h	2517	-	-	200	2.7 Pa	16.2 Pa
	Raccords	450 m³/h	-	-	-	-	13.5 Pa	
	Bouche d'aération	450 m³/h	-	-	-	-	0.0 Pa	
226	Gaine	920 m³/h	1705	300	400	-	0.3 Pa	0.4 Pa
	Raccords	920 m³/h	-	-	-	-	0.1 Pa	
234	Gaine	1500 m³/h	817	300	400	-	0.3 Pa	37.6 Pa
	Raccords	1500 m³/h	-	-	-	-	37.2 Pa	
235	Gaine	1500 m³/h	717	300	400	-	0.3 Pa	0.3 Pa
	Raccords	1500 m³/h	-	-	-	-	0.0 Pa	
236	Gaine	1500 m³/h	717	300	400	-	0.3 Pa	0.3 Pa
	Raccords	1500 m³/h	-	-	-	-	0.0 Pa	
237	Gaine	1500 m³/h	717	300	400	-	0.3 Pa	44.9 Pa
	Raccords	1500 m³/h	-	-	-	-	44.6 Pa	
238	Gaine	1500 m³/h	502	300	400	-	0.2 Pa	17.2 Pa
	Raccords	1500 m³/h	-	-	-	-	17.0 Pa	
239	Gaine	870 m³/h	529	250	400	-	0.1 Pa	0.2 Pa
	Raccords	870 m³/h	-	-	-	-	0.0 Pa	
240	Gaine	995 m³/h	1845	250	400	-	0.6 Pa	1.0 Pa
	Raccords	995 m³/h	-	-	-	-	0.4 Pa	
259	Gaine	125 m³/h	1001	-	-	160	0.3 Pa	0.7 Pa
	Raccords	125 m³/h	-	-	-	-	0.4 Pa	
260	Gaine	0 m³/h	105	-	-	160	0.0 Pa	0.0 Pa
	Raccords	0 m³/h	-	-	-	-	0.0 Pa	
261	Gaine	25 m³/h	1072	-	-	125	0.1 Pa	1.1 Pa
	Raccords	25 m³/h	-	-	-	-	1.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
262	Gaine	25 m³/h	1140	-	-	125	0.1 Pa	0.2 Pa
	Raccords	25 m³/h	-	-	-	-	0.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	

267	Gaine	150 m³/h	2511	-	-	160	1.1 Pa	6.3 Pa
	Raccords	150 m³/h	-	-	-	-	5.2 Pa	
277	Gaine	25 m³/h	4668	-	-	125	0.3 Pa	1.5 Pa
	Raccords	25 m³/h	-	-	-	-	1.3 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
280	Equipement	0 m³/h	-	-	-	-	0.0 Pa	0.0 Pa
283	Gaine	25 m³/h	1570	-	-	125	0.1 Pa	0.3 Pa
	Raccords	25 m³/h	-	-	-	-	0.2 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
290	Gaine	25 m³/h	3537	-	-	125	0.2 Pa	1.8 Pa
	Raccords	25 m³/h	-	-	-	-	1.5 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
294	Gaine	675 m³/h	3191	-	-	250	2.4 Pa	269.8 Pa
	Raccords	675 m³/h	-	-	-	-	267.4 Pa	
295	Gaine	0 m³/h	139	-	-	125	0.0 Pa	0.0 Pa
	Raccords	0 m³/h	-	-	-	-	0.0 Pa	
297	Gaine	125 m³/h	1546	-	-	125	1.6 Pa	9.8 Pa
	Raccords	125 m³/h	-	-	-	-	8.2 Pa	
315	Gaine	25 m³/h	1809	-	-	125	0.1 Pa	0.2 Pa
	Raccords	25 m³/h	-	-	-	-	0.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
316	Raccords	25 m³/h	-	-	-	-	0.1 Pa	0.1 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
318	Gaine	425 m³/h	6079	-	-	200	5.9 Pa	6.2 Pa
	Raccords	425 m³/h	-	-	-	-	0.3 Pa	
319	Gaine	125 m³/h	367	-	-	200	0.0 Pa	1.3 Pa
	Raccords	125 m³/h	-	-	-	-	1.3 Pa	
320	Gaine	575 m³/h	372	-	-	200	0.6 Pa	300.8 Pa
	Raccords	575 m³/h	-	-	-	-	300.2 Pa	
321	Gaine	425 m³/h	267	-	-	250	0.1 Pa	0.5 Pa
	Raccords	425 m³/h	-	-	-	-	0.4 Pa	
322	Gaine	200 m³/h	1699	-	-	125	4.1 Pa	8.4 Pa
	Raccords	200 m³/h	-	-	-	-	4.3 Pa	
323	Gaine	525 m³/h	1037	-	-	250	0.5 Pa	1.2 Pa
	Raccords	525 m³/h	-	-	-	-	0.7 Pa	
324	Gaine	325 m³/h	1848	-	-	250	0.4 Pa	0.7 Pa
	Raccords	325 m³/h	-	-	-	-	0.3 Pa	
331	Gaine	25 m³/h	2613	-	-	125	0.2 Pa	3.4 Pa
	Raccords	25 m³/h	-	-	-	-	3.2 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
333	Gaine	25 m³/h	1230	-	-	125	0.1 Pa	1.6 Pa

	Raccords	25 m³/h	-	-	-	-	1.5 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
337	Gaine	25 m³/h	632	-	-	100	0.1 Pa	78.6 Pa
	Raccords	25 m³/h	-	-	-	-	78.5 Pa	
356	Gaine	25 m³/h	3414	-	-	125	0.2 Pa	1.1 Pa
	Raccords	25 m³/h	-	-	-	-	0.9 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
358	Gaine	25 m³/h	449	-	-	125	0.0 Pa	0.1 Pa
	Raccords	25 m³/h	-	-	-	-	0.0 Pa	
360	Gaine	50 m³/h	2806	-	-	125	0.6 Pa	0.7 Pa
	Raccords	50 m³/h	-	-	-	-	0.1 Pa	
362	Gaine	25 m³/h	1546	-	-	125	0.1 Pa	3.2 Pa
	Raccords	25 m³/h	-	-	-	-	3.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
363	Gaine	100 m³/h	2347	-	-	125	1.6 Pa	2.2 Pa
	Raccords	100 m³/h	-	-	-	-	0.6 Pa	
364	Gaine	75 m³/h	362	-	-	125	0.2 Pa	0.4 Pa
	Raccords	75 m³/h	-	-	-	-	0.2 Pa	
367	Gaine	25 m³/h	598	-	-	125	0.0 Pa	4.7 Pa
	Raccords	25 m³/h	-	-	-	-	4.7 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
368	Gaine	25 m³/h	598	-	-	125	0.0 Pa	3.5 Pa
	Raccords	25 m³/h	-	-	-	-	3.4 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
370	Gaine	25 m³/h	598	-	-	125	0.0 Pa	1.9 Pa
	Raccords	25 m³/h	-	-	-	-	1.9 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
372	Gaine	25 m³/h	598	-	-	125	0.0 Pa	0.6 Pa
	Raccords	25 m³/h	-	-	-	-	0.5 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
374	Gaine	100 m³/h	3600	-	-	125	2.5 Pa	2.9 Pa
	Raccords	100 m³/h	-	-	-	-	0.4 Pa	
375	Gaine	75 m³/h	3000	-	-	125	1.2 Pa	1.5 Pa
	Raccords	75 m³/h	-	-	-	-	0.2 Pa	
379	Gaine	25 m³/h	2215	-	-	125	0.1 Pa	0.7 Pa
	Raccords	25 m³/h	-	-	-	-	0.6 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
380	Gaine	50 m³/h	2342	-	-	125	0.5 Pa	0.6 Pa
	Raccords	50 m³/h	-	-	-	-	0.1 Pa	
381	Gaine	25 m³/h	658	-	-	125	0.0 Pa	0.1 Pa
	Raccords	25 m³/h	-	-	-	-	0.0 Pa	

382	Gaine	420 m³/h	110	-	-	250	0.0 Pa	11.8 Pa
	Raccords	420 m³/h	-	-	-	-	11.8 Pa	
	Bouche d'aération	420 m³/h	-	-	-	-	0.0 Pa	
391	Gaine	225 m³/h	4402	-	-	160	4.0 Pa	13.3 Pa
	Raccords	225 m³/h	-	-	-	-	9.3 Pa	
392	Gaine	25 m³/h	539	-	-	125	0.0 Pa	6.1 Pa
	Raccords	25 m³/h	-	-	-	-	6.0 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
393	Gaine	25 m³/h	540	-	-	125	0.0 Pa	4.4 Pa
	Raccords	25 m³/h	-	-	-	-	4.4 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
395	Gaine	25 m³/h	2346	-	-	125	0.1 Pa	9.1 Pa
	Raccords	25 m³/h	-	-	-	-	9.0 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
397	Gaine	25 m³/h	2549	-	-	125	0.2 Pa	5.5 Pa
	Raccords	25 m³/h	-	-	-	-	5.3 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
403	Gaine	25 m³/h	2886	-	-	125	0.2 Pa	1.4 Pa
	Raccords	25 m³/h	-	-	-	-	1.2 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
416	Gaine	100 m³/h	785	-	-	125	0.5 Pa	3.8 Pa
	Raccords	100 m³/h	-	-	-	-	3.2 Pa	
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
420	Gaine	150 m³/h	806	-	-	125	1.2 Pa	1.4 Pa
	Raccords	150 m³/h	-	-	-	-	0.3 Pa	
424	Gaine	150 m³/h	884	-	-	160	0.4 Pa	0.7 Pa
	Raccords	150 m³/h	-	-	-	-	0.4 Pa	
427	Gaine	200 m³/h	953	-	-	160	0.7 Pa	1.3 Pa
	Raccords	200 m³/h	-	-	-	-	0.6 Pa	
428	Gaine	175 m³/h	2111	-	-	160	1.2 Pa	1.7 Pa
	Raccords	175 m³/h	-	-	-	-	0.5 Pa	
429	Gaine	1765 m³/h	2994	300	400	-	1.7 Pa	2.2 Pa
	Raccords	1765 m³/h	-	-	-	-	0.5 Pa	
434	Gaine	25 m³/h	1401	-	-	125	0.1 Pa	1.6 Pa
	Raccords	25 m³/h	-	-	-	-	1.5 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
441	Gaine	25 m³/h	1222	-	-	125	0.1 Pa	1.3 Pa
	Raccords	25 m³/h	-	-	-	-	1.2 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
447	Gaine	25 m³/h	4137	-	-	125	0.2 Pa	1.0 Pa
	Raccords	25 m³/h	-	-	-	-	0.8 Pa	

	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
451	Gaine	25 m³/h	1834	-	-	125	0.1 Pa	
	Raccords	25 m³/h	-	-	-	-	5.5 Pa	5.6 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
453	Gaine	25 m³/h	4179	-	-	125	0.2 Pa	
	Raccords	25 m³/h	-	-	-	-	38.6 Pa	38.9 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
455	Gaine	25 m³/h	1204	-	-	125	0.1 Pa	
	Raccords	25 m³/h	-	-	-	-	1.2 Pa	1.3 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
457	Gaine	25 m³/h	4179	-	-	125	0.2 Pa	
	Raccords	25 m³/h	-	-	-	-	41.6 Pa	41.8 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
459	Gaine	25 m³/h	4198	-	-	125	0.2 Pa	
	Raccords	25 m³/h	-	-	-	-	0.7 Pa	0.9 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
460	Gaine	945 m³/h	1306	300	400	-	0.2 Pa	
	Raccords	945 m³/h	-	-	-	-	0.3 Pa	0.6 Pa
461	Gaine	25 m³/h	1222	-	-	125	0.1 Pa	
	Raccords	25 m³/h	-	-	-	-	1.2 Pa	1.3 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
462	Gaine	1170 m³/h	1694	300	400	-	0.5 Pa	
	Raccords	1170 m³/h	-	-	-	-	0.3 Pa	0.7 Pa
463	Gaine	1295 m³/h	1778	300	400	-	0.6 Pa	
	Raccords	1295 m³/h	-	-	-	-	0.9 Pa	1.5 Pa
464	Gaine	25 m³/h	4198	-	-	125	0.2 Pa	
	Raccords	25 m³/h	-	-	-	-	0.8 Pa	1.0 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
465	Gaine	1715 m³/h	1222	300	400	-	0.7 Pa	
	Raccords	1715 m³/h	-	-	-	-	0.3 Pa	1.0 Pa
467	Gaine	1740 m³/h	3000	300	400	-	1.7 Pa	
	Raccords	1740 m³/h	-	-	-	-	0.3 Pa	2.0 Pa
468	Gaine	175 m³/h	2345	-	-	125	4.5 Pa	
	Raccords	175 m³/h	-	-	-	-	3.8 Pa	8.2 Pa
469	Gaine	25 m³/h	1772	-	-	125	0.1 Pa	
	Raccords	25 m³/h	-	-	-	-	9.0 Pa	9.1 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
470	Gaine	150 m³/h	2815	-	-	125	4.1 Pa	
	Raccords	150 m³/h	-	-	-	-	6.3 Pa	10.4 Pa
471	Gaine	25 m³/h	1965	-	-	125	0.1 Pa	
	Raccords	25 m³/h	-	-	-	-	4.3 Pa	4.4 Pa

	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
472	Gaine	25 m³/h	1391	-	-	125	0.1 Pa	
	Raccords	25 m³/h	-	-	-	-	9.0 Pa	9.1 Pa
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
473	Gaine	150 m³/h	4151	-	-	125	6.0 Pa	19.2 Pa
	Raccords	150 m³/h	-	-	-	-	13.2 Pa	
474	Gaine	25 m³/h	2925	-	-	125	0.2 Pa	4.5 Pa
	Raccords	25 m³/h	-	-	-	-	4.3 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
475	Gaine	125 m³/h	388	-	-	125	0.4 Pa	1.0 Pa
	Raccords	125 m³/h	-	-	-	-	0.6 Pa	
479	Gaine	100 m³/h	2600	-	-	160	0.6 Pa	0.7 Pa
	Raccords	100 m³/h	-	-	-	-	0.1 Pa	
480	Gaine	50 m³/h	642	-	-	125	0.1 Pa	0.6 Pa
	Raccords	50 m³/h	-	-	-	-	0.4 Pa	
	Bouche d'aération	50 m³/h	-	-	-	-	0.0 Pa	
482	Gaine	25 m³/h	479	-	-	160	0.0 Pa	0.1 Pa
	Raccords	25 m³/h	-	-	-	-	0.1 Pa	
483	Gaine	75 m³/h	1811	-	-	160	0.2 Pa	0.3 Pa
	Raccords	75 m³/h	-	-	-	-	0.1 Pa	
485	Gaine	100 m³/h	3995	-	-	160	0.8 Pa	3.4 Pa
	Raccords	100 m³/h	-	-	-	-	2.6 Pa	
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
486	Gaine	125 m³/h	7875	-	-	160	2.5 Pa	13.7 Pa
	Raccords	125 m³/h	-	-	-	-	11.3 Pa	
490	Gaine	125 m³/h	7108	-	-	125	7.4 Pa	8.2 Pa
	Raccords	125 m³/h	-	-	-	-	0.8 Pa	
491	Gaine	100 m³/h	993	-	-	125	0.7 Pa	4.5 Pa
	Raccords	100 m³/h	-	-	-	-	3.8 Pa	
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
492	Gaine	100 m³/h	2170	-	-	125	1.5 Pa	2.8 Pa
	Raccords	100 m³/h	-	-	-	-	1.3 Pa	
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
493	Gaine	125 m³/h	2915	-	-	125	3.0 Pa	11.4 Pa
	Raccords	125 m³/h	-	-	-	-	8.3 Pa	
494	Gaine	100 m³/h	1099	-	-	125	0.8 Pa	4.6 Pa
	Raccords	100 m³/h	-	-	-	-	3.8 Pa	
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
495	Gaine	125 m³/h	2975	-	-	125	3.1 Pa	9.8 Pa
	Raccords	125 m³/h	-	-	-	-	6.7 Pa	
496	Gaine	100 m³/h	1068	-	-	125	0.7 Pa	4.5 Pa

	Gaine	25 m³/h	1541	-	-	125	0.1 Pa	
	Raccords	25 m³/h	-	-	-	-	32.2 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
594	Gaine	125 m³/h	1091	-	-	125	1.1 Pa	3.9 Pa
	Raccords	125 m³/h	-	-	-	-	2.8 Pa	
	Bouche d'aération	125 m³/h	-	-	-	-	0.0 Pa	
597	Gaine	100 m³/h	500	-	-	125	0.3 Pa	3.3 Pa
	Raccords	100 m³/h	-	-	-	-	3.0 Pa	
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
605	Gaine	250 m³/h	2937	-	-	200	1.1 Pa	1.4 Pa
	Raccords	250 m³/h	-	-	-	-	0.3 Pa	
628	Gaine	25 m³/h	1989	-	-	125	0.1 Pa	3.2 Pa
	Raccords	25 m³/h	-	-	-	-	3.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
630	Gaine	25 m³/h	1295	-	-	125	0.1 Pa	0.3 Pa
	Raccords	25 m³/h	-	-	-	-	0.2 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
633	Gaine	50 m³/h	2743	-	-	125	0.6 Pa	1.9 Pa
	Raccords	50 m³/h	-	-	-	-	1.4 Pa	
	Bouche d'aération	50 m³/h	-	-	-	-	0.0 Pa	
635	Gaine	50 m³/h	1599	-	-	125	0.3 Pa	0.4 Pa
	Raccords	50 m³/h	-	-	-	-	0.0 Pa	
636	Gaine	25 m³/h	954	-	-	125	0.1 Pa	0.7 Pa
	Raccords	25 m³/h	-	-	-	-	0.6 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
637	Gaine	25 m³/h	6462	-	-	125	0.4 Pa	0.5 Pa
	Raccords	25 m³/h	-	-	-	-	0.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
638	Gaine	50 m³/h	1250	-	-	125	0.3 Pa	0.3 Pa
	Raccords	50 m³/h	-	-	-	-	0.0 Pa	
639	Gaine	25 m³/h	542	-	-	125	0.0 Pa	0.6 Pa
	Raccords	25 m³/h	-	-	-	-	0.6 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
640	Gaine	710 m³/h	3162	-	-	250	2.6 Pa	272.4 Pa
	Raccords	710 m³/h	-	-	-	-	269.8 Pa	
641	Gaine	25 m³/h	3445	-	-	125	0.2 Pa	0.3 Pa
	Raccords	25 m³/h	-	-	-	-	0.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
642	Gaine	100 m³/h	1614	-	-	125	1.1 Pa	11.9 Pa
	Raccords	100 m³/h	-	-	-	-	10.8 Pa	
643	Gaine	25 m³/h	511	-	-	125	0.0 Pa	0.6 Pa

	Raccords	25 m³/h	-	-	-	-	0.6 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
644	Gaine	25 m³/h	521	-	-	125	0.0 Pa	1.6 Pa
	Raccords	25 m³/h	-	-	-	-	1.5 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
646	Gaine	25 m³/h	521	-	-	125	0.0 Pa	3.1 Pa
	Raccords	25 m³/h	-	-	-	-	3.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
648	Gaine	200 m³/h	374	-	-	200	0.1 Pa	5.8 Pa
	Raccords	200 m³/h	-	-	-	-	5.7 Pa	
649	Gaine	125 m³/h	833	-	-	160	0.3 Pa	1.6 Pa
	Raccords	125 m³/h	-	-	-	-	1.3 Pa	
	Bouche d'aération	125 m³/h	-	-	-	-	0.0 Pa	
650	Gaine	75 m³/h	3109	-	-	125	1.3 Pa	3.8 Pa
	Raccords	75 m³/h	-	-	-	-	2.5 Pa	
651	Gaine	25 m³/h	1645	-	-	125	0.1 Pa	1.6 Pa
	Raccords	25 m³/h	-	-	-	-	1.5 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
652	Gaine	100 m³/h	1035	-	-	125	0.7 Pa	0.8 Pa
	Raccords	100 m³/h	-	-	-	-	0.1 Pa	
654	Gaine	100 m³/h	506	-	-	160	0.1 Pa	0.3 Pa
	Raccords	100 m³/h	-	-	-	-	0.2 Pa	
656	Gaine	410 m³/h	1908	-	-	250	0.6 Pa	1.0 Pa
	Raccords	410 m³/h	-	-	-	-	0.4 Pa	
657	Gaine	25 m³/h	652	-	-	125	0.0 Pa	2.1 Pa
	Raccords	25 m³/h	-	-	-	-	2.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
658	Gaine	175 m³/h	1925	-	-	200	0.4 Pa	0.6 Pa
	Raccords	175 m³/h	-	-	-	-	0.2 Pa	
659	Gaine	50 m³/h	2945	-	-	160	0.2 Pa	0.3 Pa
	Raccords	50 m³/h	-	-	-	-	0.1 Pa	
	Bouche d'aération	50 m³/h	-	-	-	-	0.0 Pa	
660	Gaine	25 m³/h	1277	-	-	125	0.1 Pa	0.6 Pa
	Raccords	25 m³/h	-	-	-	-	0.5 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
663	Gaine	25 m³/h	1288	-	-	125	0.1 Pa	1.3 Pa
	Raccords	25 m³/h	-	-	-	-	1.2 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
665	Gaine	1115 m³/h	6900	-	-	315	4.2 Pa	4.4 Pa
	Raccords	1115 m³/h	-	-	-	-	0.2 Pa	
666	Gaine	425 m³/h	1470	-	-	315	0.2 Pa	1.0 Pa

	Raccords	425 m³/h	-	-	-	-	0.8 Pa	
669	Gaine	1115 m³/h	270	-	-	355	0.1 Pa	0.9 Pa
	Raccords	1115 m³/h	-	-	-	-	0.8 Pa	
670	Gaine	25 m³/h	4167	-	-	125	0.2 Pa	43.9 Pa
	Raccords	25 m³/h	-	-	-	-	43.7 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
673	Gaine	125 m³/h	2997	-	-	125	3.1 Pa	12.3 Pa
	Raccords	125 m³/h	-	-	-	-	9.2 Pa	
676	Gaine	25 m³/h	4167	-	-	125	0.2 Pa	45.6 Pa
	Raccords	25 m³/h	-	-	-	-	45.3 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
679	Gaine	25 m³/h	4125	-	-	125	0.2 Pa	1.0 Pa
	Raccords	25 m³/h	-	-	-	-	0.8 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
681	Gaine	25 m³/h	4125	-	-	125	0.2 Pa	1.0 Pa
	Raccords	25 m³/h	-	-	-	-	0.8 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
684	Gaine	25 m³/h	4125	-	-	125	0.2 Pa	1.0 Pa
	Raccords	25 m³/h	-	-	-	-	0.8 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
687	Gaine	25 m³/h	4125	-	-	125	0.2 Pa	1.0 Pa
	Raccords	25 m³/h	-	-	-	-	0.8 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
688	Gaine	1515 m³/h	3000	300	400	-	1.3 Pa	1.6 Pa
	Raccords	1515 m³/h	-	-	-	-	0.3 Pa	
690	Gaine	25 m³/h	4125	-	-	125	0.2 Pa	1.0 Pa
	Raccords	25 m³/h	-	-	-	-	0.8 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
691	Gaine	1540 m³/h	3000	300	400	-	1.3 Pa	1.6 Pa
	Raccords	1540 m³/h	-	-	-	-	0.3 Pa	
692	Gaine	1565 m³/h	3000	300	400	-	1.4 Pa	1.8 Pa
	Raccords	1565 m³/h	-	-	-	-	0.4 Pa	
693	Gaine	125 m³/h	2837	-	-	125	2.9 Pa	14.2 Pa
	Raccords	125 m³/h	-	-	-	-	11.2 Pa	
694	Gaine	100 m³/h	1548	-	-	125	1.1 Pa	4.9 Pa
	Raccords	100 m³/h	-	-	-	-	3.8 Pa	
695	Raccords	100 m³/h	-	-	-	-	1.0 Pa	1.0 Pa
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
696	Gaine	25 m³/h	1171	-	-	125	0.1 Pa	1.3 Pa
	Raccords	25 m³/h	-	-	-	-	1.2 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	

697	Gaine	100 m³/h	1447	-	-	125	1.0 Pa	4.8 Pa
	Raccords	100 m³/h	-	-	-	-	3.8 Pa	
698	Raccords	100 m³/h	-	-	-	-	1.0 Pa	1.0 Pa
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
699	Gaine	25 m³/h	1694	-	-	125	0.1 Pa	0.4 Pa
	Raccords	25 m³/h	-	-	-	-	0.3 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
703	Gaine	1065 m³/h	3000	-	-	315	1.7 Pa	2.9 Pa
	Raccords	1065 m³/h	-	-	-	-	1.2 Pa	
704	Gaine	1190 m³/h	3000	-	-	315	2.0 Pa	3.5 Pa
	Raccords	1190 m³/h	-	-	-	-	1.4 Pa	
707	Gaine	100 m³/h	1002	-	-	125	0.7 Pa	4.6 Pa
	Raccords	100 m³/h	-	-	-	-	3.9 Pa	
708	Gaine	25 m³/h	740	-	-	125	0.0 Pa	3.1 Pa
	Raccords	25 m³/h	-	-	-	-	3.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
709	Gaine	200 m³/h	2058	-	-	160	1.5 Pa	1.7 Pa
	Raccords	200 m³/h	-	-	-	-	0.2 Pa	
710	Gaine	25 m³/h	2809	-	-	125	0.2 Pa	0.4 Pa
	Raccords	25 m³/h	-	-	-	-	0.3 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
712	Gaine	1040 m³/h	991	-	-	315	0.5 Pa	1.6 Pa
	Raccords	1040 m³/h	-	-	-	-	1.1 Pa	
716	Gaine	225 m³/h	2683	-	-	160	2.4 Pa	16.5 Pa
	Raccords	225 m³/h	-	-	-	-	14.1 Pa	
720	Gaine	25 m³/h	1673	-	-	125	0.1 Pa	9.4 Pa
	Raccords	25 m³/h	-	-	-	-	9.3 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
721	Gaine	100 m³/h	1112	-	-	125	0.8 Pa	4.7 Pa
	Raccords	100 m³/h	-	-	-	-	3.9 Pa	
722	Gaine	25 m³/h	774	-	-	125	0.0 Pa	3.1 Pa
	Raccords	25 m³/h	-	-	-	-	3.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
724	Gaine	75 m³/h	2244	-	-	125	0.9 Pa	1.1 Pa
	Raccords	75 m³/h	-	-	-	-	0.2 Pa	
725	Gaine	50 m³/h	1746	-	-	125	0.4 Pa	1.7 Pa
	Raccords	50 m³/h	-	-	-	-	1.4 Pa	
	Bouche d'aération	50 m³/h	-	-	-	-	0.0 Pa	
726	Gaine	25 m³/h	1151	-	-	125	0.1 Pa	6.1 Pa
	Raccords	25 m³/h	-	-	-	-	6.0 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	

728	Gaine	25 m³/h	506	-	-	125	0.0 Pa	12.4 Pa
	Raccords	25 m³/h	-	-	-	-	12.3 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
730	Gaine	175 m³/h	986	-	-	125	1.9 Pa	5.2 Pa
	Raccords	175 m³/h	-	-	-	-	3.4 Pa	
732	Gaine	150 m³/h	2254	-	-	125	3.3 Pa	4.2 Pa
	Raccords	150 m³/h	-	-	-	-	0.9 Pa	
733	Gaine	125 m³/h	2255	-	-	125	2.3 Pa	9.3 Pa
	Raccords	125 m³/h	-	-	-	-	6.9 Pa	
	Bouche d'aération	125 m³/h	-	-	-	-	0.0 Pa	
735	Gaine	1265 m³/h	1204	300	400	-	0.4 Pa	0.8 Pa
	Raccords	1265 m³/h	-	-	-	-	0.5 Pa	
736	Gaine	1490 m³/h	1796	300	400	-	0.8 Pa	1.0 Pa
	Raccords	1490 m³/h	-	-	-	-	0.3 Pa	
737	Gaine	200 m³/h	2669	-	-	160	1.9 Pa	2.6 Pa
	Raccords	200 m³/h	-	-	-	-	0.6 Pa	
738	Gaine	25 m³/h	329	-	-	160	0.0 Pa	2.5 Pa
	Raccords	25 m³/h	-	-	-	-	2.5 Pa	
739	Gaine	25 m³/h	5656	-	-	125	0.3 Pa	0.4 Pa
	Raccords	25 m³/h	-	-	-	-	0.1 Pa	
	Equipement	25 m³/h	-	-	-	-	0.0 Pa	
740	Gaine	1240 m³/h	3000	300	400	-	0.9 Pa	1.1 Pa
	Raccords	1240 m³/h	-	-	-	-	0.2 Pa	
741	Gaine	75 m³/h	3600	-	-	125	1.5 Pa	1.7 Pa
	Raccords	75 m³/h	-	-	-	-	0.2 Pa	
742	Gaine	50 m³/h	3045	-	-	125	0.6 Pa	0.7 Pa
	Raccords	50 m³/h	-	-	-	-	0.1 Pa	
743	Gaine	75 m³/h	3082	-	-	125	1.3 Pa	1.5 Pa
	Raccords	75 m³/h	-	-	-	-	0.2 Pa	
744	Gaine	75 m³/h	206	-	-	160	0.0 Pa	0.2 Pa
	Raccords	75 m³/h	-	-	-	-	0.2 Pa	
750	Gaine	75 m³/h	1479	-	-	125	0.6 Pa	0.7 Pa
	Raccords	75 m³/h	-	-	-	-	0.1 Pa	
763	Gaine	225 m³/h	2790	-	-	160	2.5 Pa	2.7 Pa
	Raccords	225 m³/h	-	-	-	-	0.2 Pa	
764	Gaine	250 m³/h	3000	-	-	200	1.1 Pa	1.5 Pa
	Raccords	250 m³/h	-	-	-	-	0.4 Pa	
765	Gaine	225 m³/h	133	-	-	200	0.0 Pa	0.4 Pa
	Raccords	225 m³/h	-	-	-	-	0.3 Pa	
771	Gaine	150 m³/h	1261	-	-	160	0.5 Pa	0.9 Pa
	Raccords	150 m³/h	-	-	-	-	0.4 Pa	

772	Gaine	175 m³/h	4200	-	-	160	2.4 Pa	2.9 Pa
	Raccords	175 m³/h	-	-	-	-	0.5 Pa	
773	Gaine	200 m³/h	3000	-	-	160	2.2 Pa	2.8 Pa
	Raccords	200 m³/h	-	-	-	-	0.6 Pa	
774	Gaine	25 m³/h	477	-	-	160	0.0 Pa	1.4 Pa
	Raccords	25 m³/h	-	-	-	-	1.4 Pa	
775	Gaine	50 m³/h	4200	-	-	125	0.8 Pa	1.0 Pa
	Raccords	50 m³/h	-	-	-	-	0.1 Pa	
776	Gaine	225 m³/h	2264	-	-	160	2.0 Pa	2.3 Pa
	Raccords	225 m³/h	-	-	-	-	0.2 Pa	
779	Gaine	225 m³/h	656	-	-	200	0.2 Pa	0.5 Pa
	Raccords	225 m³/h	-	-	-	-	0.3 Pa	
780	Gaine	175 m³/h	1245	-	-	160	0.7 Pa	1.2 Pa
	Raccords	175 m³/h	-	-	-	-	0.5 Pa	
781	Gaine	200 m³/h	3000	-	-	160	2.2 Pa	2.8 Pa
	Raccords	200 m³/h	-	-	-	-	0.6 Pa	
782	Gaine	125 m³/h	2915	-	-	125	3.0 Pa	15.3 Pa
	Raccords	125 m³/h	-	-	-	-	12.2 Pa	
783	Gaine	100 m³/h	1099	-	-	125	0.8 Pa	4.6 Pa
	Raccords	100 m³/h	-	-	-	-	3.8 Pa	
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
784	Gaine	125 m³/h	468	-	-	125	0.5 Pa	1.1 Pa
	Raccords	125 m³/h	-	-	-	-	0.6 Pa	
785	Gaine	100 m³/h	1671	-	-	125	1.2 Pa	1.8 Pa
	Raccords	100 m³/h	-	-	-	-	0.7 Pa	
	Bouche d'aération	100 m³/h	-	-	-	-	0.0 Pa	
786	Gaine	420 m³/h	766	-	-	315	0.1 Pa	0.2 Pa
	Raccords	420 m³/h	-	-	-	-	0.2 Pa	
787	Gaine	570 m³/h	357	-	-	315	0.1 Pa	0.4 Pa
	Raccords	570 m³/h	-	-	-	-	0.3 Pa	
788	Gaine	745 m³/h	3000	-	-	315	0.9 Pa	1.4 Pa
	Raccords	745 m³/h	-	-	-	-	0.6 Pa	
789	Gaine	770 m³/h	3000	-	-	315	0.9 Pa	1.5 Pa
	Raccords	770 m³/h	-	-	-	-	0.6 Pa	
790	Gaine	895 m³/h	3000	-	-	315	1.2 Pa	2.0 Pa
	Raccords	895 m³/h	-	-	-	-	0.8 Pa	
791	Gaine	50 m³/h	1202	-	-	125	0.2 Pa	1.6 Pa
	Raccords	50 m³/h	-	-	-	-	1.4 Pa	
	Bouche d'aération	50 m³/h	-	-	-	-	0.0 Pa	
792	Gaine	75 m³/h	596	-	-	125	0.2 Pa	0.5 Pa
	Raccords	75 m³/h	-	-	-	-	0.2 Pa	

797	Gaine	6725 m³/h	3279	500	500	-	3.6 Pa	8.5 Pa
	Raccords	6725 m³/h	-	-	-	-	4.9 Pa	
798	Gaine	8225 m³/h	3680	500	700	-	2.6 Pa	2.6 Pa
	Raccords	8225 m³/h	-	-	-	-	0.0 Pa	
801	Gaine	24775 m³/h	580	1100	2200	-	0.0 Pa	0.0 Pa
	Raccords	24775 m³/h	-	-	-	-	0.0 Pa	
	Equipement	24775 m³/h	-	-	-	-	0.0 Pa	
806	Gaine	24775 m³/h	571	1200	2400	-	0.0 Pa	14.3 Pa
	Raccords	24775 m³/h	-	-	-	-	14.3 Pa	
818	Gaine	12050 m³/h	512	730	730	-	0.3 Pa	0.3 Pa
	Raccords	12050 m³/h	-	-	-	-	0.0 Pa	
819	Gaine	12050 m³/h	4006	700	700	-	2.5 Pa	99.3 Pa
	Raccords	12050 m³/h	-	-	-	-	96.8 Pa	
820	Gaine	12725 m³/h	4119	700	700	-	2.8 Pa	41.9 Pa
	Raccords	12725 m³/h	-	-	-	-	39.1 Pa	
823	Gaine	11225 m³/h	1887	930	930	-	0.3 Pa	4.5 Pa
	Raccords	11225 m³/h	-	-	-	-	4.3 Pa	
824	Gaine	10550 m³/h	3468	730	730	-	1.4 Pa	4.9 Pa
	Raccords	10550 m³/h	-	-	-	-	3.6 Pa	

Trajectoire critique : 801-806-819-818-824-208-173-209-171-141-206-164-163-162-7-16-294-17-337-316 ; Perte de pression totale : 512.9 Pa

Informations détaillées de segment droit par sections

Coupe	ID de l'élément	Débit	Taille	Vitesse	Pression dynamique	Longueur	Classification du système	Note d'identification	Taille globale	Taille libre	Perte de pression	Perte de pression totale
1	1077397	400 m³/h	200ø	3.5 m/s	7.5 Pa	231	Soufflage	-	200 mmø	200 mmø	0.2 Pa	4.4 Pa
	1077497	400 m³/h	200	3.5 m/s	7.5 Pa	1609	Soufflage	-	202 mmø	200 mmø	1.4 Pa	
	1086590	400 m³/h	200ø	3.5 m/s	7.5 Pa	2877	Soufflage	-	200 mmø	200 mmø	2.5 Pa	
	1086598	400 m³/h	200ø	3.5 m/s	7.5 Pa	387	Soufflage	-	200 mmø	200 mmø	0.3 Pa	
3	1077306	400 m³/h	200	3.5 m/s	7.5 Pa	1104	Soufflage	-	202 mmø	200 mmø	1.0 Pa	1.6 Pa
	1087768	400 m³/h	200ø	3.5 m/s	7.5 Pa	700	Soufflage	-	200 mmø	200 mmø	0.6 Pa	
4	1008993	400 m³/h	350x250	1.3 m/s	1.0 Pa	600	Soufflage	-	350 mmx250 mm	350 mmx250 mm	0.1 Pa	0.1 Pa
5	1008993	800 m³/h	350x250	2.5 m/s	3.9 Pa	43	Soufflage	-	350 mmx250 mm	350 mmx250 mm	0.0 Pa	0.0 Pa
6	1077314	400 m³/h	200ø	3.5 m/s	7.5 Pa	554	Soufflage	-	200 mmø	200 mmø	0.5 Pa	6.5 Pa
	1077507	400 m³/h	200	3.5 m/s	7.5 Pa	1568	Soufflage	-	202 mmø	200 mmø	1.4 Pa	
	1086539	400 m³/h	200ø	3.5 m/s	7.5 Pa	5077	Soufflage	-	200 mmø	200 mmø	4.4 Pa	
	1086549	400 m³/h	200ø	3.5 m/s	7.5 Pa	325	Soufflage	-	200 mmø	200 mmø	0.3 Pa	
7	1554602	1250 m³/h	300x300	3.9 m/s	8.9 Pa	653	Soufflage	-	300 mmx300 mm	300 mmx300 mm	0.4 Pa	0.7 Pa
	1582448	1250 m³/h	300x300	3.9 m/s	8.9 Pa	512	Soufflage	-	300 mmx300 mm	300 mmx300 mm	0.3 Pa	

8	1555392	0 m³/h	125ø	0.0 m/s	0.0 Pa	186	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
16	1554602	675 m³/h	300x300	2.1 m/s	2.6 Pa	227	Soufflage	-	300 mmx300 mm	300 mmx300 mm	0.0 Pa	0.0 Pa
17	1554764	550 m³/h	250ø	3.1 m/s	5.8 Pa	1458	Soufflage	-	250 mmø	250 mmø	0.8 Pa	1.5 Pa
	1554778	550 m³/h	250ø	3.1 m/s	5.8 Pa	1515	Soufflage	-	250 mmø	250 mmø	0.8 Pa	
19	1554778	25 m³/h	250ø	0.1 m/s	0.0 Pa	225	Soufflage	-	250 mmø	250 mmø	0.0 Pa	0.0 Pa
28	1556238	300 m³/h	200ø	2.7 m/s	4.2 Pa	36	Soufflage	-	200 mmø	200 mmø	0.0 Pa	0.0 Pa
34	1582526	575 m³/h	250ø	3.3 m/s	6.4 Pa	6552	Soufflage	-	250 mmø	250 mmø	3.7 Pa	3.7 Pa
35	1945143	0 m³/h	200ø	0.0 m/s	0.0 Pa	112	Soufflage	-	200 mmø	200 mmø	0.0 Pa	0.0 Pa
36	1556053	300 m³/h	200ø	2.7 m/s	4.2 Pa	45	Soufflage	-	200 mmø	200 mmø	0.0 Pa	0.0 Pa
37	1008993	1200 m³/h	350x250	3.8 m/s	8.7 Pa	4275	Soufflage	-	350 mmx250 mm	350 mmx250 mm	2.6 Pa	7.4 Pa
	1076860	1200 m³/h	350x250	3.8 m/s	8.7 Pa	3963	Soufflage	-	350 mmx250 mm	350 mmx250 mm	2.4 Pa	
	1087617	1200 m³/h	350x250	3.8 m/s	8.7 Pa	605	Soufflage	-	350 mmx250 mm	350 mmx250 mm	0.4 Pa	
	1090234	1200 m³/h	350x250	3.8 m/s	8.7 Pa	183	Soufflage	-	350 mmx250 mm	350 mmx250 mm	0.1 Pa	
	1663823	1200 m³/h	350x250	3.8 m/s	8.7 Pa	2960	Soufflage	-	350 mmx250 mm	350 mmx250 mm	1.8 Pa	
43	1642626	690 m³/h	315ø	2.5 m/s	3.6 Pa	153	Soufflage	-	315 mmø	315 mmø	0.0 Pa	0.0 Pa
50	1641989	275 m³/h	200ø	2.4 m/s	3.6 Pa	2683	Soufflage	-	200 mmø	200 mmø	1.2 Pa	1.2 Pa
55	1945250	100 m³/h	125ø	2.3 m/s	3.1 Pa	73	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.5 Pa
	1948141	100 m³/h	125ø	2.3 m/s	3.1 Pa	73	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
	1951913	100 m³/h	125	2.3 m/s	3.1 Pa	612	Soufflage	-	127 mmø	125 mmø	0.4 Pa	
65	1604613	710 m³/h	400x350	1.4 m/s	1.2 Pa	247	Soufflage	-	400 mmx350 mm	400 mmx350 mm	0.0 Pa	0.0 Pa
66	1604613	2100 m³/h	400x350	4.2 m/s	10.4 Pa	653	Soufflage	-	400 mmx350 mm	400 mmx350 mm	0.3 Pa	0.6 Pa
	1606787	2100 m³/h	400x350	4.2 m/s	10.4 Pa	412	Soufflage	-	400 mmx350 mm	400 mmx350 mm	0.2 Pa	
67	1554095	920 m³/h	315ø	3.3 m/s	6.5 Pa	1192	Soufflage	-	315 mmø	315 mmø	0.5 Pa	0.5 Pa
86	1563742	2015 m³/h	400x300	4.7 m/s	13.1 Pa	332	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.2 Pa	1.3 Pa
	1563829	2015 m³/h	400x300	4.7 m/s	13.1 Pa	477	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.3 Pa	
	1582610	2015 m³/h	400x300	4.7 m/s	13.1 Pa	926	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.7 Pa	
94	1605098	1765 m³/h	400x300	4.1 m/s	10.0 Pa	332	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.2 Pa	0.9 Pa
	1605100	1765 m³/h	400x300	4.1 m/s	10.0 Pa	377	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.2 Pa	
	1606797	1765 m³/h	400x300	4.1 m/s	10.0 Pa	926	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.5 Pa	

95	1604590	1690 m³/h	400x300	3.9 m/s	9.2 Pa	1502	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.8 Pa	1.6 Pa
	1604591	1690 m³/h	400x300	3.9 m/s	9.2 Pa	410	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.2 Pa	
	1606797	1690 m³/h	400x300	3.9 m/s	9.2 Pa	1128	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.6 Pa	
96	1604590	1215 m³/h	400x300	2.8 m/s	4.8 Pa	469	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.1 Pa	0.1 Pa
97	1604588	1215 m³/h	315ø	4.3 m/s	11.3 Pa	2231	Soufflage	-	315 mmø	315 mmø	1.6 Pa	1.6 Pa
98	1604588	200 m³/h	315ø	0.7 m/s	0.3 Pa	325	Soufflage	-	315 mmø	315 mmø	0.0 Pa	0.0 Pa
100	1604510	840 m³/h	250ø	4.8 m/s	13.6 Pa	23	Soufflage	-	250 mmø	250 mmø	0.0 Pa	0.0 Pa
109	1604569	75 m³/h	160ø	1.0 m/s	0.6 Pa	5289	Soufflage	-	160 mmø	160 mmø	0.7 Pa	1.0 Pa
	1604577	75 m³/h	160ø	1.0 m/s	0.6 Pa	2736	Soufflage	-	160 mmø	160 mmø	0.3 Pa	
111	1554095	0 m³/h	315ø	0.0 m/s	0.0 Pa	285	Soufflage	-	315 mmø	315 mmø	0.0 Pa	0.0 Pa
112	1552352	420 m³/h	250ø	2.4 m/s	3.4 Pa	53	Soufflage	-	250 mmø	250 mmø	0.0 Pa	0.0 Pa
118	1663617	1500 m³/h	400x300	3.5 m/s	7.2 Pa	847	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.4 Pa	0.4 Pa
133	1663618	1500 m³/h	400x300	3.5 m/s	7.2 Pa	847	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.4 Pa	0.4 Pa
135	1663619	1500 m³/h	400x300	3.5 m/s	7.2 Pa	847	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.4 Pa	0.4 Pa
137	1663620	1500 m³/h	400x300	3.5 m/s	7.2 Pa	682	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.3 Pa	0.3 Pa
139	1663621	1500 m³/h	400x300	3.5 m/s	7.2 Pa	682	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.3 Pa	0.3 Pa
141	1663626	6050 m³/h	500x500	6.7 m/s	27.2 Pa	3691	Soufflage	-	500 mmx500 mm	500 mmx500 mm	3.3 Pa	3.3 Pa
158	1662319	3460 m³/h	400x400	6.0 m/s	21.7 Pa	3565	Soufflage	-	400 mmx400 mm	400 mmx400 mm	3.4 Pa	3.4 Pa
159	1661250	5225 m³/h	400x500	7.3 m/s	31.7 Pa	3188	Soufflage	-	400 mmx500 mm	400 mmx500 mm	3.8 Pa	3.8 Pa
161	1663478	1200 m³/h	400x400	2.1 m/s	2.6 Pa	335	Soufflage	-	400 mmx400 mm	400 mmx400 mm	0.0 Pa	0.0 Pa
162	1663478	2450 m³/h	400x400	4.3 m/s	10.9 Pa	3565	Soufflage	-	400 mmx400 mm	400 mmx400 mm	1.8 Pa	1.8 Pa
163	1663477	2450 m³/h	400x500	3.4 m/s	7.0 Pa	205	Soufflage	-	400 mmx500 mm	400 mmx500 mm	0.1 Pa	0.1 Pa
164	1663477	4550 m³/h	400x500	6.3 m/s	24.0 Pa	3188	Soufflage	-	400 mmx500 mm	400 mmx500 mm	3.0 Pa	3.0 Pa
171	1663622	6050 m³/h	700x500	4.8 m/s	13.9 Pa	525	Soufflage	-	700 mmx500 mm	700 mmx500 mm	0.2 Pa	0.2 Pa
173	1663622	9050 m³/h	700x500	7.2 m/s	31.0 Pa	3391	Soufflage	-	700 mmx500 mm	700 mmx500 mm	2.9 Pa	2.9 Pa

179	1604617	610 m³/h	250ø	3.5 m/s	7.2 Pa	1467	Soufflage	-	250 mmø	250 mmø	0.9 Pa	2.5 Pa
	1604621	610 m³/h	250ø	3.5 m/s	7.2 Pa	2552	Soufflage	-	250 mmø	250 mmø	1.6 Pa	
181	1604621	50 m³/h	250ø	0.3 m/s	0.0 Pa	225	Soufflage	-	250 mmø	250 mmø	0.0 Pa	0.0 Pa
183	1604649	50 m³/h	200ø	0.4 m/s	0.1 Pa	538	Soufflage	-	200 mmø	200 mmø	0.0 Pa	0.0 Pa
185	1605135	25 m³/h	125ø	0.6 m/s	0.2 Pa	156	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1966536	25 m³/h	125ø	0.6 m/s	0.2 Pa	145	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1966566	25 m³/h	125	0.6 m/s	0.2 Pa	712	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980332	25 m³/h	125ø	0.6 m/s	0.2 Pa	2509	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
187	1604694	360 m³/h	200ø	3.2 m/s	6.1 Pa	36	Soufflage	-	200 mmø	200 mmø	0.0 Pa	0.0 Pa
189	1606792	1390 m³/h	355ø	3.9 m/s	9.2 Pa	397	Soufflage	-	355 mmø	355 mmø	0.2 Pa	3.6 Pa
	1642864	1390 m³/h	355ø	3.9 m/s	9.2 Pa	6692	Soufflage	-	355 mmø	355 mmø	3.4 Pa	
190	1969030	250 m³/h	315ø	0.9 m/s	0.5 Pa	144	Soufflage	-	315 mmø	315 mmø	0.0 Pa	0.0 Pa
193	1967403	175 m³/h	160ø	2.4 m/s	3.5 Pa	1367	Soufflage	-	160 mmø	160 mmø	0.8 Pa	0.8 Pa
195	1967254	50 m³/h	125ø	1.1 m/s	0.8 Pa	57	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1967287	50 m³/h	125	1.1 m/s	0.8 Pa	607	Soufflage	-	127 mmø	125 mmø	0.1 Pa	
	1978470	50 m³/h	125ø	1.1 m/s	0.8 Pa	98	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
206	1663626	4550 m³/h	500x500	5.1 m/s	15.4 Pa	502	Soufflage	-	500 mmx500 mm	500 mmx500 mm	0.3 Pa	0.3 Pa
208	1663629	9050 m³/h	730x730	4.7 m/s	13.4 Pa	399	Soufflage	-	730 mmx730 mm	730 mmx730 mm	0.1 Pa	0.1 Pa
209	1663622	7550 m³/h	700x500	6.0 m/s	21.6 Pa	3680	Soufflage	-	700 mmx500 mm	700 mmx500 mm	2.2 Pa	2.2 Pa
212	2303816	12725 m³/h	930x930	4.1 m/s	10.0 Pa	643	Soufflage	-	930 mmx930 mm	930 mmx930 mm	0.1 Pa	0.1 Pa
213	1662852	11225 m³/h	700x600	7.4 m/s	33.1 Pa	996	Soufflage	-	700 mmx600 mm	700 mmx600 mm	0.8 Pa	0.8 Pa
214	1662852	9725 m³/h	700x600	6.4 m/s	24.9 Pa	399	Soufflage	-	700 mmx600 mm	700 mmx600 mm	0.2 Pa	0.2 Pa
215	1661287	6725 m³/h	700x500	5.3 m/s	17.1 Pa	725	Soufflage	-	700 mmx500 mm	700 mmx500 mm	0.4 Pa	0.4 Pa
216	1661287	9725 m³/h	700x500	7.7 m/s	35.8 Pa	3391	Soufflage	-	700 mmx500 mm	700 mmx500 mm	3.3 Pa	3.3 Pa
217	1662599	5225 m³/h	500x500	5.8 m/s	20.3 Pa	502	Soufflage	-	500 mmx500 mm	500 mmx500 mm	0.3 Pa	0.3 Pa
218	1661250	3460 m³/h	400x500	4.8 m/s	13.9 Pa	205	Soufflage	-	400 mmx500 mm	400 mmx500 mm	0.1 Pa	0.1 Pa
220	1040160	1445 m³/h	400x250	4.0 m/s	9.7 Pa	585	Soufflage	-	400 mmx250 mm	400 mmx250 mm	0.4 Pa	2.5 Pa
	1089755	1445 m³/h	400x250	4.0 m/s	9.7 Pa	240	Soufflage	-	400 mmx250 mm	400 mmx250 mm	0.2 Pa	
	1663202	1445 m³/h	400x250	4.0 m/s	9.7 Pa	3160	Soufflage	-	400 mmx250 mm	400 mmx250 mm	2.0 Pa	
221	1089755	420 m³/h	400x250	1.2 m/s	0.8 Pa	481	Soufflage	-	400 mmx250	400 mmx250	0.0 Pa	0.0 Pa

										mm	mm		
222	1040457	420 m³/h	200ø	3.7 m/s	8.3 Pa	5254	Soufflage	-		200 mmø	200 mmø	5.0 Pa	
	1040494	420 m³/h	200ø	3.7 m/s	8.3 Pa	77	Soufflage	-		200 mmø	200 mmø	0.1 Pa	5.8 Pa
	1040530	420 m³/h	200	3.7 m/s	8.3 Pa	789	Soufflage	-		202 mmø	200 mmø	0.7 Pa	
223	1064150	125 m³/h	125ø	2.8 m/s	4.8 Pa	100	Soufflage	-		125 mmø	125 mmø	0.1 Pa	
	1077202	125 m³/h	125ø	2.8 m/s	4.8 Pa	2941	Soufflage	-		125 mmø	125 mmø	3.1 Pa	5.6 Pa
	1150782	125 m³/h	125ø	2.8 m/s	4.8 Pa	1892	Soufflage	-		125 mmø	125 mmø	2.0 Pa	
	2004954	125 m³/h	125	2.8 m/s	4.8 Pa	472	Soufflage	-		127 mmø	125 mmø	0.5 Pa	
224	1040534	450 m³/h	200ø	4.0 m/s	9.5 Pa	157	Soufflage	-		200 mmø	200 mmø	0.2 Pa	
	1040536	450 m³/h	200ø	4.0 m/s	9.5 Pa	32	Soufflage	-		200 mmø	200 mmø	0.0 Pa	0.7 Pa
	1040710	450 m³/h	200ø	4.0 m/s	9.5 Pa	88	Soufflage	-		200 mmø	200 mmø	0.1 Pa	
	1040731	450 m³/h	200	4.0 m/s	9.5 Pa	415	Soufflage	-		202 mmø	200 mmø	0.4 Pa	
225	1040272	450 m³/h	200ø	4.0 m/s	9.5 Pa	82	Soufflage	-		200 mmø	200 mmø	0.1 Pa	
	1040281	450 m³/h	200ø	4.0 m/s	9.5 Pa	430	Soufflage	-		200 mmø	200 mmø	0.5 Pa	2.7 Pa
	1040355	450 m³/h	200ø	4.0 m/s	9.5 Pa	1394	Soufflage	-		200 mmø	200 mmø	1.5 Pa	
	1040376	450 m³/h	200	4.0 m/s	9.5 Pa	611	Soufflage	-		202 mmø	200 mmø	0.7 Pa	
226	1949482	920 m³/h	400x300	2.1 m/s	2.7 Pa	1705	Soufflage	-		400 mmx300 mm	400 mmx300 mm	0.3 Pa	0.3 Pa
234	1661009	1500 m³/h	400x300	3.5 m/s	7.2 Pa	817	Soufflage	-		400 mmx300 mm	400 mmx300 mm	0.3 Pa	0.3 Pa
235	1661145	1500 m³/h	400x300	3.5 m/s	7.2 Pa	717	Soufflage	-		400 mmx300 mm	400 mmx300 mm	0.3 Pa	0.3 Pa
236	1661133	1500 m³/h	400x300	3.5 m/s	7.2 Pa	717	Soufflage	-		400 mmx300 mm	400 mmx300 mm	0.3 Pa	0.3 Pa
237	1661157	1500 m³/h	400x300	3.5 m/s	7.2 Pa	717	Soufflage	-		400 mmx300 mm	400 mmx300 mm	0.3 Pa	0.3 Pa
238	1661169	1500 m³/h	400x300	3.5 m/s	7.2 Pa	502	Soufflage	-		400 mmx300 mm	400 mmx300 mm	0.2 Pa	0.2 Pa
239	1089755	870 m³/h	400x250	2.4 m/s	3.5 Pa	529	Soufflage	-		400 mmx250 mm	400 mmx250 mm	0.1 Pa	0.1 Pa
240	1089755	995 m³/h	400x250	2.8 m/s	4.6 Pa	1845	Soufflage	-		400 mmx250 mm	400 mmx250 mm	0.6 Pa	0.6 Pa
259	1940759	125 m³/h	160ø	1.7 m/s	1.8 Pa	650	Soufflage	-		160 mmø	160 mmø	0.2 Pa	0.3 Pa
	1940772	125 m³/h	160ø	1.7 m/s	1.8 Pa	351	Soufflage	-		160 mmø	160 mmø	0.1 Pa	
260	1940759	0 m³/h	160ø	0.0 m/s	0.0 Pa	105	Soufflage	-		160 mmø	160 mmø	0.0 Pa	0.0 Pa
261	1940682	25 m³/h	125ø	0.6 m/s	0.2 Pa	148	Soufflage	-		125 mmø	125 mmø	0.0 Pa	
	1940714	25 m³/h	125	0.6 m/s	0.2 Pa	563	Soufflage	-		127 mmø	125 mmø	0.0 Pa	0.1 Pa
	1947997	25 m³/h	125ø	0.6 m/s	0.2 Pa	361	Soufflage	-		125 mmø	125 mmø	0.0 Pa	
262	1940270	25 m³/h	125ø	0.6 m/s	0.2 Pa	286	Soufflage	-		125 mmø	125 mmø	0.0 Pa	
	1940627	25 m³/h	125	0.6 m/s	0.2 Pa	631	Soufflage	-		127 mmø	125 mmø	0.0 Pa	0.1 Pa
	1947979	25 m³/h	125ø	0.6 m/s	0.2 Pa	223	Soufflage	-		125 mmø	125 mmø	0.0 Pa	
267	1940772	150 m³/h	160ø	2.1 m/s	2.6 Pa	2511	Soufflage	-		160 mmø	160 mmø	1.1 Pa	1.1 Pa

277	1555526	25 m³/h	125ø	0.6 m/s	0.2 Pa	564	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.3 Pa
	1579713	25 m³/h	125ø	0.6 m/s	0.2 Pa	247	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1941719	25 m³/h	125	0.6 m/s	0.2 Pa	690	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1948165	25 m³/h	125ø	0.6 m/s	0.2 Pa	3167	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
283	1944086	25 m³/h	125	0.6 m/s	0.2 Pa	423	Soufflage	-	127 mmø	125 mmø	0.0 Pa	0.1 Pa
	1944148	25 m³/h	125ø	0.6 m/s	0.2 Pa	407	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1947925	25 m³/h	125ø	0.6 m/s	0.2 Pa	739	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
290	1944194	25 m³/h	125ø	0.6 m/s	0.2 Pa	463	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1944235	25 m³/h	125	0.6 m/s	0.2 Pa	750	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1947755	25 m³/h	125ø	0.6 m/s	0.2 Pa	2324	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
294	1554744	675 m³/h	250ø	3.8 m/s	8.8 Pa	580	Soufflage	-	250 mmø	250 mmø	0.4 Pa	2.4 Pa
	1554764	675 m³/h	250ø	3.8 m/s	8.8 Pa	2266	Soufflage	-	250 mmø	250 mmø	1.7 Pa	
	1582510	675 m³/h	250ø	3.8 m/s	8.8 Pa	345	Soufflage	-	250 mmø	250 mmø	0.3 Pa	
295	1944281	0 m³/h	125ø	0.0 m/s	0.0 Pa	139	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
297	1944281	125 m³/h	125ø	2.8 m/s	4.8 Pa	1546	Soufflage	-	125 mmø	125 mmø	1.6 Pa	1.6 Pa
315	1944994	25 m³/h	125ø	0.6 m/s	0.2 Pa	1235	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.1 Pa
	1945009	25 m³/h	125ø	0.6 m/s	0.2 Pa	95	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1945052	25 m³/h	125	0.6 m/s	0.2 Pa	365	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1947779	25 m³/h	125ø	0.6 m/s	0.2 Pa	114	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
318	1945143	425 m³/h	200ø	3.8 m/s	8.5 Pa	6079	Soufflage	-	200 mmø	200 mmø	5.9 Pa	5.9 Pa
319	1945143	125 m³/h	200ø	1.1 m/s	0.7 Pa	367	Soufflage	-	200 mmø	200 mmø	0.0 Pa	0.0 Pa
320	1554564	575 m³/h	200ø	5.1 m/s	15.5 Pa	372	Soufflage	-	200 mmø	200 mmø	0.6 Pa	0.6 Pa
321	1582526	425 m³/h	250ø	2.4 m/s	3.5 Pa	267	Soufflage	-	250 mmø	250 mmø	0.1 Pa	0.1 Pa
322	1555392	200 m³/h	125ø	4.5 m/s	12.3 Pa	1699	Soufflage	-	125 mmø	125 mmø	4.1 Pa	4.1 Pa
323	1554778	525 m³/h	250ø	3.0 m/s	5.3 Pa	1037	Soufflage	-	250 mmø	250 mmø	0.5 Pa	0.5 Pa
324	1554778	325 m³/h	250ø	1.8 m/s	2.0 Pa	1848	Soufflage	-	250 mmø	250 mmø	0.4 Pa	0.4 Pa
331	1940883	25 m³/h	125ø	0.6 m/s	0.2 Pa	1085	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.2 Pa
	1940900	25 m³/h	125ø	0.6 m/s	0.2 Pa	221	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1941034	25 m³/h	125	0.6 m/s	0.2 Pa	494	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1948093	25 m³/h	125ø	0.6 m/s	0.2 Pa	813	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
333	1940842	25 m³/h	125ø	0.6 m/s	0.2 Pa	285	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1941037	25 m³/h	125	0.6 m/s	0.2 Pa	721	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1948019	25 m³/h	125ø	0.6 m/s	0.2 Pa	224	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
337	1945060	25 m³/h	100ø	0.9 m/s	0.5 Pa	114	Soufflage	-	100 mmø	100 mmø	0.0 Pa	0.1 Pa
	1945118	25 m³/h	100	0.9 m/s	0.5 Pa	403	Soufflage	-	102 mmø	100 mmø	0.1 Pa	
	1948206	25 m³/h	100ø	0.9 m/s	0.5 Pa	115	Soufflage	-	100 mmø	100 mmø	0.0 Pa	
356	1943959	25 m³/h	125ø	0.6 m/s	0.2 Pa	1018	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.2 Pa
	1944034	25 m³/h	125ø	0.6 m/s	0.2 Pa	896	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
	1944046	25 m³/h	125ø	0.6 m/s	0.2 Pa	280	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1944078	25 m³/h	125	0.6 m/s	0.2 Pa	912	Soufflage	-	127 mmø	125 mmø	0.1 Pa	
	1944128	25 m³/h	125ø	0.6 m/s	0.2 Pa	307	Soufflage	-	125 mmø	125 mmø	0.0 Pa	

358	1555392	25 m³/h	125ø	0.6 m/s	0.2 Pa	449	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa	
360	1555392	50 m³/h	125ø	1.1 m/s	0.8 Pa	2806	Soufflage	-	125 mmø	125 mmø	0.6 Pa	0.6 Pa	
362	1943656	25 m³/h	125ø	0.6 m/s	0.2 Pa	180	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa	
	1943841	25 m³/h	125	0.6 m/s	0.2 Pa	657	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
	1944106	25 m³/h	125ø	0.6 m/s	0.2 Pa	709	Soufflage	-	125 mmø	125 mmø	0.0 Pa		
363	1555392	100 m³/h	125ø	2.3 m/s	3.1 Pa	2347	Soufflage	-	125 mmø	125 mmø	1.6 Pa	1.6 Pa	
364	1555392	75 m³/h	125ø	1.7 m/s	1.7 Pa	362	Soufflage	-	125 mmø	125 mmø	0.2 Pa	0.2 Pa	
367	1944360	25 m³/h	125ø	0.6 m/s	0.2 Pa	75	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa	
	1944490	25 m³/h	125ø	0.6 m/s	0.2 Pa	75	Soufflage	-	125 mmø	125 mmø	0.0 Pa		
	1944654	25 m³/h	125	0.6 m/s	0.2 Pa	449	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
368	1944524	25 m³/h	125ø	0.6 m/s	0.2 Pa	75	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa	
	1944529	25 m³/h	125ø	0.6 m/s	0.2 Pa	75	Soufflage	-	125 mmø	125 mmø	0.0 Pa		
	1944651	25 m³/h	125	0.6 m/s	0.2 Pa	449	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
370	1944544	25 m³/h	125ø	0.6 m/s	0.2 Pa	75	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa	
	1944549	25 m³/h	125ø	0.6 m/s	0.2 Pa	75	Soufflage	-	125 mmø	125 mmø	0.0 Pa		
	1944648	25 m³/h	125	0.6 m/s	0.2 Pa	449	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
372	1944563	25 m³/h	125ø	0.6 m/s	0.2 Pa	75	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa	
	1944568	25 m³/h	125ø	0.6 m/s	0.2 Pa	75	Soufflage	-	125 mmø	125 mmø	0.0 Pa		
	1944645	25 m³/h	125	0.6 m/s	0.2 Pa	449	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
374	1944281	100 m³/h	125ø	2.3 m/s	3.1 Pa	3600	Soufflage	-	125 mmø	125 mmø	2.5 Pa	2.5 Pa	
375	1944281	75 m³/h	125ø	1.7 m/s	1.7 Pa	3000	Soufflage	-	125 mmø	125 mmø	1.2 Pa	1.2 Pa	
379	1944921	25 m³/h	125ø	0.6 m/s	0.2 Pa	162	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa	
	1944952	25 m³/h	125	0.6 m/s	0.2 Pa	469	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
	1944969	25 m³/h	125ø	0.6 m/s	0.2 Pa	1585	Soufflage	-	125 mmø	125 mmø	0.1 Pa		
380	1944281	50 m³/h	125ø	1.1 m/s	0.8 Pa	2342	Soufflage	-	125 mmø	125 mmø	0.5 Pa	0.5 Pa	
381	1944281	25 m³/h	125ø	0.6 m/s	0.2 Pa	658	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa	
382	1948264	420 m³/h	250ø	2.4 m/s	3.4 Pa	110	Soufflage	-	250 mmø	250 mmø	0.0 Pa	0.0 Pa	
391	1948948	225 m³/h	160ø	3.1 m/s	5.8 Pa	3858	Soufflage	-	160 mmø	160 mmø	3.5 Pa	4.0 Pa	
	1949354	225 m³/h	160ø	3.1 m/s	5.8 Pa	544	Soufflage	-	160 mmø	160 mmø	0.5 Pa		
392	1948969	25 m³/h	125ø	0.6 m/s	0.2 Pa	14	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa	
	1949113	25 m³/h	125	0.6 m/s	0.2 Pa	470	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
	1952477	25 m³/h	125ø	0.6 m/s	0.2 Pa	55	Soufflage	-	125 mmø	125 mmø	0.0 Pa		
393	1948995	25 m³/h	125ø	0.6 m/s	0.2 Pa	134	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa	
	1949110	25 m³/h	125	0.6 m/s	0.2 Pa	351	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
	1952493	25 m³/h	125ø	0.6 m/s	0.2 Pa	55	Soufflage	-	125 mmø	125 mmø	0.0 Pa		
395	1949043	25 m³/h	125ø	0.6 m/s	0.2 Pa	1770	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.1 Pa	
	1949107	25 m³/h	125	0.6 m/s	0.2 Pa	576	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
397	1949081	25 m³/h	125ø	0.6 m/s	0.2 Pa	298	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa	
	1949104	25 m³/h	125	0.6 m/s	0.2 Pa	820	Soufflage	-	127 mmø	125 mmø	0.0 Pa		
	1952445	25 m³/h	125ø	0.6 m/s	0.2 Pa	1431	Soufflage	-	125 mmø	125 mmø	0.1 Pa		
403	1948941	25 m³/h	125ø	0.6 m/s	0.2 Pa	111	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa	/

	1949147	25 m³/h	125	0.6 m/s	0.2 Pa	784	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952511	25 m³/h	125ø	0.6 m/s	0.2 Pa	1991	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
416	1949287	100 m³/h	125ø	2.3 m/s	3.1 Pa	308	Soufflage	-	125 mmø	125 mmø	0.2 Pa	0.5 Pa
	1951721	100 m³/h	125	2.3 m/s	3.1 Pa	478	Soufflage	-	127 mmø	125 mmø	0.3 Pa	
420	1952511	150 m³/h	125ø	3.4 m/s	6.9 Pa	806	Soufflage	-	125 mmø	125 mmø	1.2 Pa	1.2 Pa
424	1949354	150 m³/h	160ø	2.1 m/s	2.6 Pa	884	Soufflage	-	160 mmø	160 mmø	0.4 Pa	0.4 Pa
427	1949354	200 m³/h	160ø	2.8 m/s	4.6 Pa	953	Soufflage	-	160 mmø	160 mmø	0.7 Pa	0.7 Pa
428	1949354	175 m³/h	160ø	2.4 m/s	3.5 Pa	2111	Soufflage	-	160 mmø	160 mmø	1.2 Pa	1.2 Pa
429	1554290	1765 m³/h	400x300	4.1 m/s	10.0 Pa	2306	Soufflage	-	400 mmx300 mm	400 mmx300 mm	1.3 Pa	1.7 Pa
	1949482	1765 m³/h	400x300	4.1 m/s	10.0 Pa	688	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.4 Pa	
434	1949525	25 m³/h	125ø	0.6 m/s	0.2 Pa	448	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1949554	25 m³/h	125	0.6 m/s	0.2 Pa	649	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952925	25 m³/h	125ø	0.6 m/s	0.2 Pa	304	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
441	1950294	25 m³/h	125ø	0.6 m/s	0.2 Pa	251	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1950721	25 m³/h	125	0.6 m/s	0.2 Pa	528	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952805	25 m³/h	125ø	0.6 m/s	0.2 Pa	443	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
447	1950388	25 m³/h	125ø	0.6 m/s	0.2 Pa	251	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1950724	25 m³/h	125	0.6 m/s	0.2 Pa	528	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952747	25 m³/h	125ø	0.6 m/s	0.2 Pa	3358	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
451	1950497	25 m³/h	125ø	0.6 m/s	0.2 Pa	251	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1950745	25 m³/h	125	0.6 m/s	0.2 Pa	528	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952613	25 m³/h	125ø	0.6 m/s	0.2 Pa	1056	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
453	1950484	25 m³/h	125ø	0.6 m/s	0.2 Pa	251	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1950742	25 m³/h	125	0.6 m/s	0.2 Pa	528	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952631	25 m³/h	125ø	0.6 m/s	0.2 Pa	3401	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
455	1950473	25 m³/h	125ø	0.6 m/s	0.2 Pa	251	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1950739	25 m³/h	125	0.6 m/s	0.2 Pa	528	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952647	25 m³/h	125ø	0.6 m/s	0.2 Pa	426	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
457	1950464	25 m³/h	125ø	0.6 m/s	0.2 Pa	251	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1950736	25 m³/h	125	0.6 m/s	0.2 Pa	528	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952665	25 m³/h	125ø	0.6 m/s	0.2 Pa	3401	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
459	1950455	25 m³/h	125ø	0.6 m/s	0.2 Pa	3670	Soufflage	-	125 mmø	125 mmø	0.2 Pa	0.2 Pa
	1950733	25 m³/h	125	0.6 m/s	0.2 Pa	528	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
460	1949482	945 m³/h	400x300	2.2 m/s	2.9 Pa	1306	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.2 Pa	0.2 Pa
461	1950442	25 m³/h	125ø	0.6 m/s	0.2 Pa	251	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1950730	25 m³/h	125	0.6 m/s	0.2 Pa	528	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952725	25 m³/h	125ø	0.6 m/s	0.2 Pa	443	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
462	1949482	1170 m³/h	400x300	2.7 m/s	4.4 Pa	1694	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.5 Pa	0.5 Pa

463	1949482	1295 m³/h	400x300	3.0 m/s	5.4 Pa	1778	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.6 Pa	0.6 Pa
464	1950427	25 m³/h	125ø	0.6 m/s	0.2 Pa	3670	Soufflage	-	125 mmø	125 mmø	0.2 Pa	0.2 Pa
	1950727	25 m³/h	125	0.6 m/s	0.2 Pa	528	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
465	1949482	1715 m³/h	400x300	4.0 m/s	9.5 Pa	1222	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.7 Pa	0.7 Pa
467	1949482	1740 m³/h	400x300	4.0 m/s	9.8 Pa	3000	Soufflage	-	400 mmx300 mm	400 mmx300 mm	1.7 Pa	1.7 Pa
468	1952613	175 m³/h	125ø	4.0 m/s	9.4 Pa	2345	Soufflage	-	125 mmø	125 mmø	4.5 Pa	4.5 Pa
469	1950766	25 m³/h	125ø	0.6 m/s	0.2 Pa	383	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1950868	25 m³/h	125	0.6 m/s	0.2 Pa	446	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952579	25 m³/h	125ø	0.6 m/s	0.2 Pa	943	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
470	1950757	150 m³/h	125ø	3.4 m/s	6.9 Pa	2815	Soufflage	-	125 mmø	125 mmø	4.1 Pa	4.1 Pa
471	1950846	25 m³/h	125ø	0.6 m/s	0.2 Pa	415	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1950898	25 m³/h	125	0.6 m/s	0.2 Pa	1079	Soufflage	-	127 mmø	125 mmø	0.1 Pa	
	1963042	25 m³/h	125ø	0.6 m/s	0.2 Pa	472	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
472	1950946	25 m³/h	125ø	0.6 m/s	0.2 Pa	204	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1951031	25 m³/h	125	0.6 m/s	0.2 Pa	465	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1952557	25 m³/h	125ø	0.6 m/s	0.2 Pa	723	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
473	1552381	150 m³/h	125ø	3.4 m/s	6.9 Pa	167	Soufflage	-	125 mmø	125 mmø	0.2 Pa	6.0 Pa
	1552393	150 m³/h	125ø	3.4 m/s	6.9 Pa	1901	Soufflage	-	125 mmø	125 mmø	2.7 Pa	
	1579437	150 m³/h	125ø	3.4 m/s	6.9 Pa	2083	Soufflage	-	125 mmø	125 mmø	3.0 Pa	
474	1950997	25 m³/h	125ø	0.6 m/s	0.2 Pa	544	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1951021	25 m³/h	125	0.6 m/s	0.2 Pa	1498	Soufflage	-	127 mmø	125 mmø	0.1 Pa	
	1952541	25 m³/h	125ø	0.6 m/s	0.2 Pa	883	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
475	1950805	125 m³/h	125ø	2.8 m/s	4.8 Pa	388	Soufflage	-	125 mmø	125 mmø	0.4 Pa	0.4 Pa
479	1940759	100 m³/h	160ø	1.4 m/s	1.1 Pa	2600	Soufflage	-	160 mmø	160 mmø	0.6 Pa	0.6 Pa
480	1951280	50 m³/h	125ø	1.1 m/s	0.8 Pa	290	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.1 Pa
	1951312	50 m³/h	125	1.1 m/s	0.8 Pa	352	Soufflage	-	127 mmø	125 mmø	0.1 Pa	
482	1940759	25 m³/h	160ø	0.3 m/s	0.1 Pa	479	Soufflage	-	160 mmø	160 mmø	0.0 Pa	0.0 Pa
483	1940759	75 m³/h	160ø	1.0 m/s	0.6 Pa	1811	Soufflage	-	160 mmø	160 mmø	0.2 Pa	0.2 Pa
485	1553827	100 m³/h	160ø	1.4 m/s	1.1 Pa	69	Soufflage	-	160 mmø	160 mmø	0.0 Pa	0.8 Pa
	1579579	100 m³/h	160ø	1.4 m/s	1.1 Pa	268	Soufflage	-	160 mmø	160 mmø	0.1 Pa	
	1951478	100 m³/h	160ø	1.4 m/s	1.1 Pa	2921	Soufflage	-	160 mmø	160 mmø	0.6 Pa	
	1951687	100 m³/h	160	1.4 m/s	1.1 Pa	738	Soufflage	-	162 mmø	160 mmø	0.2 Pa	
486	1553881	125 m³/h	160ø	1.7 m/s	1.8 Pa	2736	Soufflage	-	160 mmø	160 mmø	0.9 Pa	2.5 Pa
	1951478	125 m³/h	160ø	1.7 m/s	1.8 Pa	5139	Soufflage	-	160 mmø	160 mmø	1.6 Pa	
490	1555526	125 m³/h	125ø	2.8 m/s	4.8 Pa	7108	Soufflage	-	125 mmø	125 mmø	7.4 Pa	7.4 Pa
491	1951794	100 m³/h	125ø	2.3 m/s	3.1 Pa	36	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.7 Pa
	1951826	100 m³/h	125	2.3 m/s	3.1 Pa	846	Soufflage	-	127 mmø	125 mmø	0.6 Pa	
	1952347	100 m³/h	125ø	2.3 m/s	3.1 Pa	111	Soufflage	-	125 mmø	125 mmø	0.1 Pa	

492	1951082	100 m³/h	125ø	2.3 m/s	3.1 Pa	950	Soufflage	-	125 mmø	125 mmø	0.7 Pa	1.5 Pa
	1951092	100 m³/h	125ø	2.3 m/s	3.1 Pa	191	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
	1952007	100 m³/h	125	2.3 m/s	3.1 Pa	406	Soufflage	-	127 mmø	125 mmø	0.3 Pa	
	1952595	100 m³/h	125ø	2.3 m/s	3.1 Pa	623	Soufflage	-	125 mmø	125 mmø	0.4 Pa	
493	1952725	125 m³/h	125ø	2.8 m/s	4.8 Pa	2915	Soufflage	-	125 mmø	125 mmø	3.0 Pa	3.0 Pa
494	1952093	100 m³/h	125ø	2.3 m/s	3.1 Pa	123	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.8 Pa
	1952114	100 m³/h	125	2.3 m/s	3.1 Pa	852	Soufflage	-	127 mmø	125 mmø	0.6 Pa	
	1952707	100 m³/h	125ø	2.3 m/s	3.1 Pa	123	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
495	1952647	125 m³/h	125ø	2.8 m/s	4.8 Pa	2975	Soufflage	-	125 mmø	125 mmø	3.1 Pa	3.1 Pa
496	1952122	100 m³/h	125ø	2.3 m/s	3.1 Pa	113	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.7 Pa
	1952146	100 m³/h	125	2.3 m/s	3.1 Pa	841	Soufflage	-	127 mmø	125 mmø	0.6 Pa	
	1952683	100 m³/h	125ø	2.3 m/s	3.1 Pa	113	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
497	1662319	1445 m³/h	400x400	2.5 m/s	3.8 Pa	335	Soufflage	-	400 mmx400 mm	400 mmx400 mm	0.1 Pa	0.1 Pa
499	1554290	1890 m³/h	400x300	4.4 m/s	11.5 Pa	1691	Soufflage	-	400 mmx300 mm	400 mmx300 mm	1.1 Pa	2.0 Pa
	1554333	1890 m³/h	400x300	4.4 m/s	11.5 Pa	410	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.3 Pa	
	1582610	1890 m³/h	400x300	4.4 m/s	11.5 Pa	928	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.6 Pa	
501	1952511	125 m³/h	125ø	2.8 m/s	4.8 Pa	588	Soufflage	-	125 mmø	125 mmø	0.6 Pa	0.6 Pa
505	1963802	25 m³/h	125ø	0.6 m/s	0.2 Pa	97	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1964757	25 m³/h	125	0.6 m/s	0.2 Pa	498	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980812	25 m³/h	125ø	0.6 m/s	0.2 Pa	102	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1981015	25 m³/h	125ø	0.6 m/s	0.2 Pa	2875	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
506	1964079	25 m³/h	125ø	0.6 m/s	0.2 Pa	67	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1964760	25 m³/h	125	0.6 m/s	0.2 Pa	498	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980830	25 m³/h	125ø	0.6 m/s	0.2 Pa	165	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
508	1964093	25 m³/h	125ø	0.6 m/s	0.2 Pa	67	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1964763	25 m³/h	125	0.6 m/s	0.2 Pa	498	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980846	25 m³/h	125ø	0.6 m/s	0.2 Pa	165	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
511	1964107	25 m³/h	125ø	0.6 m/s	0.2 Pa	66	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1964766	25 m³/h	125	0.6 m/s	0.2 Pa	498	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980888	25 m³/h	125ø	0.6 m/s	0.2 Pa	148	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
515	1964121	25 m³/h	125ø	0.6 m/s	0.2 Pa	66	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1964769	25 m³/h	125	0.6 m/s	0.2 Pa	498	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980904	25 m³/h	125ø	0.6 m/s	0.2 Pa	148	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
520	1964135	25 m³/h	125ø	0.6 m/s	0.2 Pa	66	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1964776	25 m³/h	125	0.6 m/s	0.2 Pa	498	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980920	25 m³/h	125ø	0.6 m/s	0.2 Pa	128	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
577	1964796	25 m³/h	125ø	0.6 m/s	0.2 Pa	115	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1964863	25 m³/h	125	0.6 m/s	0.2 Pa	732	Soufflage	-	127 mmø	125 mmø	0.0 Pa	

	1980750	25 m³/h	125ø	0.6 m/s	0.2 Pa	699	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1981248	25 m³/h	125ø	0.6 m/s	0.2 Pa	1067	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
578	1965452	25 m³/h	125ø	0.6 m/s	0.2 Pa	115	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1965544	25 m³/h	125	0.6 m/s	0.2 Pa	732	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980732	25 m³/h	125ø	0.6 m/s	0.2 Pa	714	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
580	1965472	25 m³/h	125ø	0.6 m/s	0.2 Pa	115	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1965547	25 m³/h	125	0.6 m/s	0.2 Pa	732	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980662	25 m³/h	125ø	0.6 m/s	0.2 Pa	714	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
582	1965486	25 m³/h	125ø	0.6 m/s	0.2 Pa	115	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1965550	25 m³/h	125	0.6 m/s	0.2 Pa	733	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980544	25 m³/h	125ø	0.6 m/s	0.2 Pa	714	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
584	1965504	25 m³/h	125ø	0.6 m/s	0.2 Pa	115	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1965553	25 m³/h	125	0.6 m/s	0.2 Pa	732	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980506	25 m³/h	125ø	0.6 m/s	0.2 Pa	694	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
586	1965522	25 m³/h	125ø	0.6 m/s	0.2 Pa	115	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1965556	25 m³/h	125	0.6 m/s	0.2 Pa	732	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980414	25 m³/h	125ø	0.6 m/s	0.2 Pa	694	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
594	1965941	125 m³/h	125ø	2.8 m/s	4.8 Pa	103	Soufflage	-	125 mmø	125 mmø	0.1 Pa	1.1 Pa
	1965970	125 m³/h	125	2.8 m/s	4.8 Pa	562	Soufflage	-	127 mmø	125 mmø	0.6 Pa	
	1980716	125 m³/h	125ø	2.8 m/s	4.8 Pa	426	Soufflage	-	125 mmø	125 mmø	0.4 Pa	
597	1965883	100 m³/h	125ø	2.3 m/s	3.1 Pa	66	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.3 Pa
	1965904	100 m³/h	125	2.3 m/s	3.1 Pa	286	Soufflage	-	127 mmø	125 mmø	0.2 Pa	
	1980866	100 m³/h	125ø	2.3 m/s	3.1 Pa	148	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
605	1966011	250 m³/h	200ø	2.2 m/s	2.9 Pa	2702	Soufflage	-	200 mmø	200 mmø	1.0 Pa	1.1 Pa
	1966023	250 m³/h	200ø	2.2 m/s	2.9 Pa	235	Soufflage	-	200 mmø	200 mmø	0.1 Pa	
628	1966199	25 m³/h	125ø	0.6 m/s	0.2 Pa	100	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1966223	25 m³/h	125	0.6 m/s	0.2 Pa	542	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980938	25 m³/h	125ø	0.6 m/s	0.2 Pa	1347	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
630	1966233	25 m³/h	125ø	0.6 m/s	0.2 Pa	112	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1966254	25 m³/h	125	0.6 m/s	0.2 Pa	501	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980972	25 m³/h	125ø	0.6 m/s	0.2 Pa	682	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
633	1966279	50 m³/h	125ø	1.1 m/s	0.8 Pa	85	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.6 Pa
	1966377	50 m³/h	125	1.1 m/s	0.8 Pa	796	Soufflage	-	127 mmø	125 mmø	0.2 Pa	
	1980956	50 m³/h	125ø	1.1 m/s	0.8 Pa	1862	Soufflage	-	125 mmø	125 mmø	0.4 Pa	
635	1605135	50 m³/h	125ø	1.1 m/s	0.8 Pa	1599	Soufflage	-	125 mmø	125 mmø	0.3 Pa	0.3 Pa
636	1966442	25 m³/h	125ø	0.6 m/s	0.2 Pa	170	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1966485	25 m³/h	125	0.6 m/s	0.2 Pa	408	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980284	25 m³/h	125ø	0.6 m/s	0.2 Pa	377	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
637	1966651	25 m³/h	125ø	0.6 m/s	0.2 Pa	5917	Soufflage	-	125 mmø	125 mmø	0.4 Pa	0.4 Pa
	1966659	25 m³/h	125ø	0.6 m/s	0.2 Pa	50	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1966683	25 m³/h	125	0.6 m/s	0.2 Pa	380	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979932	25 m³/h	125ø	0.6 m/s	0.2 Pa	114	Soufflage	-	125 mmø	125 mmø	0.0 Pa	

638	1966651	50 m³/h	125ø	1.1 m/s	0.8 Pa	1250	Soufflage	-	125 mmø	125 mmø	0.3 Pa	0.3 Pa
639	1966691	25 m³/h	125ø	0.6 m/s	0.2 Pa	50	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1966724	25 m³/h	125	0.6 m/s	0.2 Pa	345	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979990	25 m³/h	125ø	0.6 m/s	0.2 Pa	147	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
640	1604614	710 m³/h	250ø	4.0 m/s	9.7 Pa	560	Soufflage	-	250 mmø	250 mmø	0.5 Pa	2.6 Pa
	1604617	710 m³/h	250ø	4.0 m/s	9.7 Pa	2257	Soufflage	-	250 mmø	250 mmø	1.9 Pa	
	1606789	710 m³/h	250ø	4.0 m/s	9.7 Pa	345	Soufflage	-	250 mmø	250 mmø	0.3 Pa	
641	1966738	25 m³/h	125ø	0.6 m/s	0.2 Pa	159	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.2 Pa
	1966773	25 m³/h	125	0.6 m/s	0.2 Pa	720	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979950	25 m³/h	125ø	0.6 m/s	0.2 Pa	2566	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
642	1979950	100 m³/h	125ø	2.3 m/s	3.1 Pa	1614	Soufflage	-	125 mmø	125 mmø	1.1 Pa	1.1 Pa
643	1966781	25 m³/h	125ø	0.6 m/s	0.2 Pa	89	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1966812	25 m³/h	125	0.6 m/s	0.2 Pa	332	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979968	25 m³/h	125ø	0.6 m/s	0.2 Pa	89	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
644	1966822	25 m³/h	125ø	0.6 m/s	0.2 Pa	17	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1966921	25 m³/h	125	0.6 m/s	0.2 Pa	415	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980008	25 m³/h	125ø	0.6 m/s	0.2 Pa	89	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
646	1966899	25 m³/h	125ø	0.6 m/s	0.2 Pa	48	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1966918	25 m³/h	125	0.6 m/s	0.2 Pa	415	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980056	25 m³/h	125ø	0.6 m/s	0.2 Pa	59	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
648	1604649	200 m³/h	200ø	1.8 m/s	1.9 Pa	374	Soufflage	-	200 mmø	200 mmø	0.1 Pa	0.1 Pa
649	1967002	125 m³/h	160ø	1.7 m/s	1.8 Pa	184	Soufflage	-	160 mmø	160 mmø	0.1 Pa	0.3 Pa
	1967043	125 m³/h	160	1.7 m/s	1.8 Pa	466	Soufflage	-	162 mmø	160 mmø	0.1 Pa	
	1980142	125 m³/h	160ø	1.7 m/s	1.8 Pa	184	Soufflage	-	160 mmø	160 mmø	0.1 Pa	
650	1978470	75 m³/h	125ø	1.7 m/s	1.7 Pa	3109	Soufflage	-	125 mmø	125 mmø	1.3 Pa	1.3 Pa
651	1967064	25 m³/h	125ø	0.6 m/s	0.2 Pa	355	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1967357	25 m³/h	125	0.6 m/s	0.2 Pa	936	Soufflage	-	127 mmø	125 mmø	0.1 Pa	
	1978422	25 m³/h	125ø	0.6 m/s	0.2 Pa	355	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
652	1980972	100 m³/h	125ø	2.3 m/s	3.1 Pa	1035	Soufflage	-	125 mmø	125 mmø	0.7 Pa	0.7 Pa
654	1967403	100 m³/h	160ø	1.4 m/s	1.1 Pa	506	Soufflage	-	160 mmø	160 mmø	0.1 Pa	0.1 Pa
656	1604621	410 m³/h	250ø	2.3 m/s	3.2 Pa	1908	Soufflage	-	250 mmø	250 mmø	0.6 Pa	0.6 Pa
657	1967474	25 m³/h	125ø	0.6 m/s	0.2 Pa	155	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1967512	25 m³/h	125	0.6 m/s	0.2 Pa	343	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1980090	25 m³/h	125ø	0.6 m/s	0.2 Pa	155	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
658	1604649	175 m³/h	200ø	1.5 m/s	1.4 Pa	1925	Soufflage	-	200 mmø	200 mmø	0.4 Pa	0.4 Pa
659	1604567	50 m³/h	160ø	0.7 m/s	0.3 Pa	171	Soufflage	-	160 mmø	160 mmø	0.0 Pa	0.2 Pa
	1604569	50 m³/h	160ø	0.7 m/s	0.3 Pa	2291	Soufflage	-	160 mmø	160 mmø	0.1 Pa	
	1967821	50 m³/h	160	0.7 m/s	0.3 Pa	313	Soufflage	-	162 mmø	160 mmø	0.0 Pa	
	1979686	50 m³/h	160ø	0.7 m/s	0.3 Pa	171	Soufflage	-	160 mmø	160 mmø	0.0 Pa	
660	1967635	25 m³/h	125ø	0.6 m/s	0.2 Pa	211	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1967671	25 m³/h	125	0.6 m/s	0.2 Pa	548	Soufflage	-	127 mmø	125 mmø	0.0 Pa	

	1979722	25 m³/h	125ø	0.6 m/s	0.2 Pa	518	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
663	1968844	25 m³/h	125ø	0.6 m/s	0.2 Pa	91	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1969102	25 m³/h	125	0.6 m/s	0.2 Pa	676	Soufflage	-	127 mmø	125 mmø	0.0 Pa	0.1 Pa
	1979612	25 m³/h	125ø	0.6 m/s	0.2 Pa	521	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
665	1969030	1115 m³/h	315ø	4.0 m/s	9.5 Pa	6900	Soufflage	-	315 mmø	315 mmø	4.2 Pa	4.2 Pa
666	1969030	425 m³/h	315ø	1.5 m/s	1.4 Pa	1470	Soufflage	-	315 mmø	315 mmø	0.2 Pa	0.2 Pa
669	1642864	1115 m³/h	355ø	3.1 m/s	5.9 Pa	270	Soufflage	-	355 mmø	355 mmø	0.1 Pa	0.1 Pa
670	1968984	25 m³/h	125ø	0.6 m/s	0.2 Pa	3283	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
	1969130	25 m³/h	125	0.6 m/s	0.2 Pa	676	Soufflage	-	127 mmø	125 mmø	0.0 Pa	0.2 Pa
	1979426	25 m³/h	125ø	0.6 m/s	0.2 Pa	209	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
673	1968971	125 m³/h	125ø	2.8 m/s	4.8 Pa	2997	Soufflage	-	125 mmø	125 mmø	3.1 Pa	3.1 Pa
676	1968958	25 m³/h	125ø	0.6 m/s	0.2 Pa	3401	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
	1969124	25 m³/h	125	0.6 m/s	0.2 Pa	676	Soufflage	-	127 mmø	125 mmø	0.0 Pa	0.2 Pa
	1979480	25 m³/h	125ø	0.6 m/s	0.2 Pa	91	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
679	1968945	25 m³/h	125ø	0.6 m/s	0.2 Pa	3358	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
	1969121	25 m³/h	125	0.6 m/s	0.2 Pa	676	Soufflage	-	127 mmø	125 mmø	0.0 Pa	0.2 Pa
	1979524	25 m³/h	125ø	0.6 m/s	0.2 Pa	91	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
681	1968934	25 m³/h	125ø	0.6 m/s	0.2 Pa	3358	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
	1969118	25 m³/h	125	0.6 m/s	0.2 Pa	676	Soufflage	-	127 mmø	125 mmø	0.0 Pa	0.2 Pa
	1979498	25 m³/h	125ø	0.6 m/s	0.2 Pa	91	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
684	1968921	25 m³/h	125ø	0.6 m/s	0.2 Pa	91	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1969115	25 m³/h	125	0.6 m/s	0.2 Pa	676	Soufflage	-	127 mmø	125 mmø	0.0 Pa	0.2 Pa
	1979540	25 m³/h	125ø	0.6 m/s	0.2 Pa	3358	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
687	1968910	25 m³/h	125ø	0.6 m/s	0.2 Pa	91	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1969108	25 m³/h	125	0.6 m/s	0.2 Pa	676	Soufflage	-	127 mmø	125 mmø	0.0 Pa	0.2 Pa
	1979558	25 m³/h	125ø	0.6 m/s	0.2 Pa	3358	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
688	1604590	1515 m³/h	400x300	3.5 m/s	7.4 Pa	3000	Soufflage	-	400 mmx300 mm	400 mmx300 mm	1.3 Pa	1.3 Pa
690	1968897	25 m³/h	125ø	0.6 m/s	0.2 Pa	91	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1969105	25 m³/h	125	0.6 m/s	0.2 Pa	676	Soufflage	-	127 mmø	125 mmø	0.0 Pa	0.2 Pa
	1979574	25 m³/h	125ø	0.6 m/s	0.2 Pa	3358	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
691	1604590	1540 m³/h	400x300	3.6 m/s	7.6 Pa	3000	Soufflage	-	400 mmx300 mm	400 mmx300 mm	1.3 Pa	1.3 Pa
692	1604590	1565 m³/h	400x300	3.6 m/s	7.9 Pa	3000	Soufflage	-	400 mmx300 mm	400 mmx300 mm	1.4 Pa	1.4 Pa
693	1979612	125 m³/h	125ø	2.8 m/s	4.8 Pa	2837	Soufflage	-	125 mmø	125 mmø	2.9 Pa	2.9 Pa
694	1969377	100 m³/h	125ø	2.3 m/s	3.1 Pa	283	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
	1969426	100 m³/h	125	2.3 m/s	3.1 Pa	1039	Soufflage	-	127 mmø	125 mmø	0.7 Pa	1.1 Pa
	1979596	100 m³/h	125ø	2.3 m/s	3.1 Pa	226	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
696	1968971	25 m³/h	125ø	0.6 m/s	0.2 Pa	286	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1969127	25 m³/h	125	0.6 m/s	0.2 Pa	676	Soufflage	-	127 mmø	125 mmø	0.0 Pa	

	1979442	25 m³/h	125ø	0.6 m/s	0.2 Pa	209	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
697	1969479	100 m³/h	125ø	2.3 m/s	3.1 Pa	163	Soufflage	-	125 mmø	125 mmø	0.1 Pa	1.0 Pa
	1969528	100 m³/h	125	2.3 m/s	3.1 Pa	938	Soufflage	-	127 mmø	125 mmø	0.7 Pa	
	1979458	100 m³/h	125ø	2.3 m/s	3.1 Pa	346	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
699	1969620	25 m³/h	125ø	0.6 m/s	0.2 Pa	766	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1969628	25 m³/h	125ø	0.6 m/s	0.2 Pa	215	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1969665	25 m³/h	125	0.6 m/s	0.2 Pa	607	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979388	25 m³/h	125ø	0.6 m/s	0.2 Pa	106	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
703	1604588	1065 m³/h	315ø	3.8 m/s	8.7 Pa	3000	Soufflage	-	315 mmø	315 mmø	1.7 Pa	1.7 Pa
704	1604588	1190 m³/h	315ø	4.2 m/s	10.8 Pa	3000	Soufflage	-	315 mmø	315 mmø	2.0 Pa	2.0 Pa
707	1969620	100 m³/h	125ø	2.3 m/s	3.1 Pa	1002	Soufflage	-	125 mmø	125 mmø	0.7 Pa	0.7 Pa
708	1969650	25 m³/h	125ø	0.6 m/s	0.2 Pa	108	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1969668	25 m³/h	125	0.6 m/s	0.2 Pa	524	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979372	25 m³/h	125ø	0.6 m/s	0.2 Pa	108	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
709	1969579	200 m³/h	160ø	2.8 m/s	4.6 Pa	2058	Soufflage	-	160 mmø	160 mmø	1.5 Pa	1.5 Pa
710	1969719	25 m³/h	125ø	0.6 m/s	0.2 Pa	2190	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.2 Pa
	1969729	25 m³/h	125ø	0.6 m/s	0.2 Pa	40	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1969766	25 m³/h	125	0.6 m/s	0.2 Pa	466	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979330	25 m³/h	125ø	0.6 m/s	0.2 Pa	114	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
712	1604588	1040 m³/h	315ø	3.7 m/s	8.3 Pa	991	Soufflage	-	315 mmø	315 mmø	0.5 Pa	0.5 Pa
716	1969795	225 m³/h	160ø	3.1 m/s	5.8 Pa	465	Soufflage	-	160 mmø	160 mmø	0.4 Pa	2.4 Pa
	1969802	225 m³/h	160ø	3.1 m/s	5.8 Pa	2218	Soufflage	-	160 mmø	160 mmø	2.0 Pa	
720	1970350	25 m³/h	125ø	0.6 m/s	0.2 Pa	215	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1970361	25 m³/h	125ø	0.6 m/s	0.2 Pa	55	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
	1970409	25 m³/h	125	0.6 m/s	0.2 Pa	437	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979882	25 m³/h	125ø	0.6 m/s	0.2 Pa	966	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
721	1969719	100 m³/h	125ø	2.3 m/s	3.1 Pa	1112	Soufflage	-	125 mmø	125 mmø	0.8 Pa	0.8 Pa
722	1970016	25 m³/h	125ø	0.6 m/s	0.2 Pa	107	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1970040	25 m³/h	125	0.6 m/s	0.2 Pa	421	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979356	25 m³/h	125ø	0.6 m/s	0.2 Pa	247	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
724	1969620	75 m³/h	125ø	1.7 m/s	1.7 Pa	2244	Soufflage	-	125 mmø	125 mmø	0.9 Pa	0.9 Pa
725	1970084	50 m³/h	125ø	1.1 m/s	0.8 Pa	107	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.4 Pa
	1970162	50 m³/h	125	1.1 m/s	0.8 Pa	799	Soufflage	-	127 mmø	125 mmø	0.2 Pa	
	1979404	50 m³/h	125ø	1.1 m/s	0.8 Pa	839	Soufflage	-	125 mmø	125 mmø	0.2 Pa	
726	1970201	25 m³/h	125ø	0.6 m/s	0.2 Pa	142	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.1 Pa
	1970225	25 m³/h	125	0.6 m/s	0.2 Pa	522	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979864	25 m³/h	125ø	0.6 m/s	0.2 Pa	487	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
728	1970290	25 m³/h	125ø	0.6 m/s	0.2 Pa	63	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.0 Pa
	1970311	25 m³/h	125	0.6 m/s	0.2 Pa	380	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979848	25 m³/h	125ø	0.6 m/s	0.2 Pa	63	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
730	1969835	175 m³/h	125ø	4.0 m/s	9.4 Pa	986	Soufflage	-	125 mmø	125 mmø	1.9 Pa	1.9 Pa

732	1969835	150 m³/h	125ø	3.4 m/s	6.9 Pa	2254	Soufflage	-	125 mmø	125 mmø	3.3 Pa	3.3 Pa
733	1970433	125 m³/h	125ø	2.8 m/s	4.8 Pa	84	Soufflage	-	125 mmø	125 mmø	0.1 Pa	2.3 Pa
	1970499	125 m³/h	125	2.8 m/s	4.8 Pa	1116	Soufflage	-	127 mmø	125 mmø	1.2 Pa	
	1979898	125 m³/h	125ø	2.8 m/s	4.8 Pa	1055	Soufflage	-	125 mmø	125 mmø	1.1 Pa	
735	1604590	1265 m³/h	400x300	2.9 m/s	5.2 Pa	1204	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.4 Pa	0.4 Pa
736	1604590	1490 m³/h	400x300	3.4 m/s	7.2 Pa	1796	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.8 Pa	0.8 Pa
737	1969795	200 m³/h	160ø	2.8 m/s	4.6 Pa	2669	Soufflage	-	160 mmø	160 mmø	1.9 Pa	1.9 Pa
738	1969795	25 m³/h	160ø	0.3 m/s	0.1 Pa	329	Soufflage	-	160 mmø	160 mmø	0.0 Pa	0.0 Pa
739	1969862	25 m³/h	125ø	0.6 m/s	0.2 Pa	149	Soufflage	-	125 mmø	125 mmø	0.0 Pa	0.3 Pa
	1970559	25 m³/h	125ø	0.6 m/s	0.2 Pa	4456	Soufflage	-	125 mmø	125 mmø	0.3 Pa	
	1970600	25 m³/h	125	0.6 m/s	0.2 Pa	801	Soufflage	-	127 mmø	125 mmø	0.0 Pa	
	1979828	25 m³/h	125ø	0.6 m/s	0.2 Pa	250	Soufflage	-	125 mmø	125 mmø	0.0 Pa	
740	1604590	1240 m³/h	400x300	2.9 m/s	5.0 Pa	3000	Soufflage	-	400 mmx300 mm	400 mmx300 mm	0.9 Pa	0.9 Pa
741	1979950	75 m³/h	125ø	1.7 m/s	1.7 Pa	3600	Soufflage	-	125 mmø	125 mmø	1.5 Pa	1.5 Pa
742	1979950	50 m³/h	125ø	1.1 m/s	0.8 Pa	3045	Soufflage	-	125 mmø	125 mmø	0.6 Pa	0.6 Pa
743	1980972	75 m³/h	125ø	1.7 m/s	1.7 Pa	3082	Soufflage	-	125 mmø	125 mmø	1.3 Pa	1.3 Pa
744	1981323	75 m³/h	160ø	1.0 m/s	0.6 Pa	206	Soufflage	-	160 mmø	160 mmø	0.0 Pa	0.0 Pa
750	1981015	75 m³/h	125ø	1.7 m/s	1.7 Pa	1479	Soufflage	-	125 mmø	125 mmø	0.6 Pa	0.6 Pa
763	1981181	225 m³/h	160ø	3.1 m/s	5.8 Pa	2790	Soufflage	-	160 mmø	160 mmø	2.5 Pa	2.5 Pa
764	1641989	250 m³/h	200ø	2.2 m/s	2.9 Pa	3000	Soufflage	-	200 mmø	200 mmø	1.1 Pa	1.1 Pa
765	1641989	225 m³/h	200ø	2.0 m/s	2.4 Pa	133	Soufflage	-	200 mmø	200 mmø	0.0 Pa	0.0 Pa
771	1981181	150 m³/h	160ø	2.1 m/s	2.6 Pa	1261	Soufflage	-	160 mmø	160 mmø	0.5 Pa	0.5 Pa
772	1981181	175 m³/h	160ø	2.4 m/s	3.5 Pa	4200	Soufflage	-	160 mmø	160 mmø	2.4 Pa	2.4 Pa
773	1981181	200 m³/h	160ø	2.8 m/s	4.6 Pa	3000	Soufflage	-	160 mmø	160 mmø	2.2 Pa	2.2 Pa
774	1981181	25 m³/h	160ø	0.3 m/s	0.1 Pa	477	Soufflage	-	160 mmø	160 mmø	0.0 Pa	0.0 Pa
775	1981015	50 m³/h	125ø	1.1 m/s	0.8 Pa	4200	Soufflage	-	125 mmø	125 mmø	0.8 Pa	0.8 Pa
776	1981323	225 m³/h	160ø	3.1 m/s	5.8 Pa	2264	Soufflage	-	160 mmø	160 mmø	2.0 Pa	2.0 Pa
779	1966011	225 m³/h	200ø	2.0 m/s	2.4 Pa	656	Soufflage	-	200 mmø	200 mmø	0.2 Pa	0.2 Pa
780	1981323	175 m³/h	160ø	2.4 m/s	3.5 Pa	1245	Soufflage	-	160 mmø	160 mmø	0.7 Pa	0.7 Pa
781	1981323	200 m³/h	160ø	2.8 m/s	4.6 Pa	3000	Soufflage	-	160 mmø	160 mmø	2.2 Pa	2.2 Pa
782	1952805	125 m³/h	125ø	2.8 m/s	4.8 Pa	2915	Soufflage	-	125 mmø	125 mmø	3.0 Pa	3.0 Pa
783	2005254	100 m³/h	125ø	2.3 m/s	3.1 Pa	123	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.8 Pa
	2005256	100 m³/h	125	2.3 m/s	3.1 Pa	852	Soufflage	-	127 mmø	125 mmø	0.6 Pa	
	2005259	100 m³/h	125ø	2.3 m/s	3.1 Pa	123	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
784	1950987	125 m³/h	125ø	2.8 m/s	4.8 Pa	468	Soufflage	-	125 mmø	125 mmø	0.5 Pa	0.5 Pa
785	2005378	100 m³/h	125ø	2.3 m/s	3.1 Pa	835	Soufflage	-	125 mmø	125 mmø	0.6 Pa	1.2 Pa
	2005388	100 m³/h	125ø	2.3 m/s	3.1 Pa	375	Soufflage	-	125 mmø	125 mmø	0.3 Pa	

	2005443	100 m³/h	125	2.3 m/s	3.1 Pa	461	Soufflage	-	127 mmø	125 mmø	0.3 Pa	
786	1554095	420 m³/h	315ø	1.5 m/s	1.3 Pa	766	Soufflage	-	315 mmø	315 mmø	0.1 Pa	0.1 Pa
787	1554095	570 m³/h	315ø	2.0 m/s	2.5 Pa	357	Soufflage	-	315 mmø	315 mmø	0.1 Pa	0.1 Pa
788	1554095	745 m³/h	315ø	2.7 m/s	4.2 Pa	3000	Soufflage	-	315 mmø	315 mmø	0.9 Pa	0.9 Pa
789	1554095	770 m³/h	315ø	2.7 m/s	4.5 Pa	3000	Soufflage	-	315 mmø	315 mmø	0.9 Pa	0.9 Pa
790	1554095	895 m³/h	315ø	3.2 m/s	6.1 Pa	3000	Soufflage	-	315 mmø	315 mmø	1.2 Pa	1.2 Pa
791	2005972	50 m³/h	125ø	1.1 m/s	0.8 Pa	323	Soufflage	-	125 mmø	125 mmø	0.1 Pa	0.2 Pa
	2006013	50 m³/h	125	1.1 m/s	0.8 Pa	556	Soufflage	-	127 mmø	125 mmø	0.1 Pa	
	2006159	50 m³/h	125ø	1.1 m/s	0.8 Pa	323	Soufflage	-	125 mmø	125 mmø	0.1 Pa	
792	1969719	75 m³/h	125ø	1.7 m/s	1.7 Pa	596	Soufflage	-	125 mmø	125 mmø	0.2 Pa	0.2 Pa
797	1662599	6725 m³/h	500x500	7.5 m/s	33.6 Pa	2956	Soufflage	-	500 mmx500 mm	500 mmx500 mm	3.3 Pa	3.6 Pa
	1896934	6725 m³/h	500x500	7.5 m/s	33.6 Pa	187	Soufflage	-	500 mmx500 mm	500 mmx500 mm	0.2 Pa	
	1896954	6725 m³/h	500x500	7.5 m/s	33.6 Pa	135	Soufflage	-	500 mmx500 mm	500 mmx500 mm	0.1 Pa	
798	1661287	8225 m³/h	700x500	6.5 m/s	25.6 Pa	3680	Soufflage	-	700 mmx500 mm	700 mmx500 mm	2.6 Pa	2.6 Pa
801	2049960	24775 m³/h	2200x1100	2.8 m/s	4.9 Pa	580	Soufflage	-	2202 mmx1102 mm	2200 mmx1100 mm	0.0 Pa	0.0 Pa
806	2044479	24775 m³/h	2400x1200	2.4 m/s	3.4 Pa	115	Soufflage	-	2400 mmx1200 mm	2400 mmx1200 mm	0.0 Pa	0.0 Pa
	2045139	24775 m³/h	2400x1200	2.4 m/s	3.4 Pa	456	Soufflage	-	2400 mmx1200 mm	2400 mmx1200 mm	0.0 Pa	
818	2303504	12050 m³/h	730x730	6.3 m/s	23.7 Pa	512	Soufflage	-	730 mmx730 mm	730 mmx730 mm	0.3 Pa	0.3 Pa
819	2052207	12050 m³/h	700x700	6.8 m/s	28.1 Pa	2501	Soufflage	-	700 mmx700 mm	700 mmx700 mm	1.6 Pa	2.5 Pa
	2303630	12050 m³/h	700x700	6.8 m/s	28.1 Pa	31	Soufflage	-	700 mmx700 mm	700 mmx700 mm	0.0 Pa	
	2304364	12050 m³/h	700x700	6.8 m/s	28.1 Pa	1038	Soufflage	-	700 mmx700 mm	700 mmx700 mm	0.6 Pa	
	2304729	12050 m³/h	700x700	6.8 m/s	28.1 Pa	436	Soufflage	-	700 mmx700 mm	700 mmx700 mm	0.3 Pa	
820	2051785	12725 m³/h	700x700	7.2 m/s	31.3 Pa	528	Soufflage	-	700 mmx700 mm	700 mmx700 mm	0.4 Pa	2.8 Pa
	2051796	12725 m³/h	700x700	7.2 m/s	31.3 Pa	2503	Soufflage	-	700 mmx700 mm	700 mmx700 mm	1.7 Pa	
	2303144	12725 m³/h	700x700	7.2 m/s	31.3 Pa	84	Soufflage	-	700 mmx700 mm	700 mmx700 mm	0.1 Pa	
	2304906	12725 m³/h	700x700	7.2 m/s	31.3 Pa	1005	Soufflage	-	700 mmx700 mm	700 mmx700 mm	0.7 Pa	
823	2303121	11225 m³/h	930x930	3.6 m/s	7.8 Pa	744	Soufflage	-	930 mmx930 mm	930 mmx930 mm	0.1 Pa	0.3 Pa

	2303134	11225 m³/h	930x930	3.6 m/s	7.8 Pa	602	Soufflage	-	930 mmx930 mm	930 mmx930 mm	0.1 Pa	
	2303816	11225 m³/h	930x930	3.6 m/s	7.8 Pa	541	Soufflage	-	930 mmx930 mm	930 mmx930 mm	0.1 Pa	
824	1663629	10550 m³/h	730x730	5.5 m/s	18.2 Pa	928	Soufflage	-	730 mmx730 mm	730 mmx730 mm	0.4 Pa	1.4 Pa
	2303492	10550 m³/h	730x730	5.5 m/s	18.2 Pa	588	Soufflage	-	730 mmx730 mm	730 mmx730 mm	0.2 Pa	
	2303504	10550 m³/h	730x730	5.5 m/s	18.2 Pa	1952	Soufflage	-	730 mmx730 mm	730 mmx730 mm	0.8 Pa	

Résumé du coefficient de perte de charge pour les raccords et accessoires par sections

Coupe	ID de l'élément	Abréviation du système	Commentaires	Commentaires du type	Nominal height	Nominal width	Taille	Famille	Perte de pression	Perte de pression totale
1	1077427	-	-	-	0	0	200ø-200ø	AUTO REGLAGE DEBIT	15.5 Pa	25.5 Pa
	1086612	-	-	-	-	-	200ø-200ø	COUDE CIRCULAIRE	5.7 Pa	
	1087696	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	4.3 Pa	
3	1087803	-	-	-	-	-	350x250-200ø	REDUCTION RECTANGULAIRE-CIRCULAIRE	0.4 Pa	0.4 Pa
4	1087694	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	0.4 Pa	0.4 Pa
	1087803	-	-	-	-	-	350x250-200ø	REDUCTION RECTANGULAIRE-CIRCULAIRE	0.0 Pa	
5	1087696	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	0.4 Pa	0.4 Pa
	1087694	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	0.0 Pa	
6	1077370	-	-	-	0	0	200ø-200ø	AUTO REGLAGE DEBIT	15.5 Pa	24.0 Pa
	1086563	-	-	-	-	-	200ø-200ø	COUDE CIRCULAIRE	5.7 Pa	
	1087694	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	2.8 Pa	
7	1582445	-	-	Clapet Coupe Feu	-	-	300x300-300x300	Clapet Coupe Feu rectangulaire à faible perte de charge	0.7 Pa	16.7 Pa
	1663776	-	-	-	-	-	300x300-300x300	M_Piquage rectangulaire grille gaine	16.0 Pa	
	1556186	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	0.0 Pa	
8	1947434	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.0 Pa
	1943884	-	-	-	-	-	125ø	BOUCHON CIRCULAIRE	0.0 Pa	
16	1556186	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	2.1 Pa	2.1 Pa
	1554761	-	-	-	-	-	300x300-250ø	REDUCTION	0.0 Pa	

									gaine		
	1604595	-	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.0 Pa	
95	1604595	-	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.4 Pa	2.9 Pa
	1604592	-	-	-	-	-	-	400x300-400x300	Coude Américain 90°	1.2 Pa	
	1605099	-	-	-	-	-	-	400x300-400x300	Coude Américain 90°	1.2 Pa	
	1968857	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
96	1970669	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1607186	-	-	-	-	-	-	400x300-315ø	REDUCTION RECTANGULAIRE-CIRCULAIRE	0.0 Pa	
97	1969234	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.6 Pa
	1607186	-	-	-	-	-	-	400x300-315ø	REDUCTION RECTANGULAIRE-CIRCULAIRE	0.6 Pa	
98	1604512	-	-	-	-	-	-	250ø-250ø	Fi_Piquage_Circ	2.8 Pa	2.8 Pa
	1970175	-	-	-	-	-	-	315ø-160ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	
100	1604512	-	-	-	-	-	-	250ø-250ø	Fi_Piquage_Circ	5.7 Pa	5.7 Pa
109	1967847	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	5.0 Pa
	1604593	-	-	-	-	-	-	160ø-160ø	COUDE CIRCULAIRE	0.1 Pa	
	1604595	-	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	4.9 Pa	
111	1552014	-	-	-	-	-	-	315ø	BOUCHON CIRCULAIRE	0.0 Pa	0.0 Pa
	2005628	-	-	-	-	-	-	250ø-250ø	Fi_Piquage_Circ	0.0 Pa	
112	2005628	-	-	-	-	-	-	250ø-250ø	Fi_Piquage_Circ	1.0 Pa	1.0 Pa
118	1664018	-	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	32.1 Pa	32.1 Pa
	1664026	-	-	-	-	-	-	400x300	BOUCHON RECTANGULAIRE	0.0 Pa	
133	1663973	-	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	24.9 Pa	24.9 Pa
	1664027	-	-	-	-	-	-	400x300	BOUCHON RECTANGULAIRE	0.0 Pa	
135	1664028	-	-	-	-	-	-	400x300	BOUCHON RECTANGULAIRE	0.0 Pa	43.9 Pa
	1898326	-	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	43.9 Pa	
137	1664029	-	-	-	-	-	-	400x300	BOUCHON RECTANGULAIRE	0.0 Pa	28.0 Pa

	2302918	-	-	-	-	-	400x300-400x300	M_Piquage rectangulaire grille gaine	28.0 Pa	
139	1664030	-	-	-	-	-	400x300	BOUCHON RECTANGULAIRE	0.0 Pa	32.4 Pa
	2305029	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	32.4 Pa	
141	1664018	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	0.0 Pa	0.8 Pa
	1663632	-	-	-	-	-	700x500-500x500	Fi_Reduc_Rect_Exc	0.8 Pa	
158	1952196	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	0.0 Pa	0.5 Pa
	1663332	-	-	-	-	-	400x500-400x400	Fi_Reduc_Rect_Exc	0.5 Pa	
159	1663365	-	-	-	-	-	500x500-400x500	Fi_Reduc_Rect_Exc	0.7 Pa	0.7 Pa
	1662440	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	0.0 Pa	
161	1663891	-	-	-	-	-	400x400-350x250	Fi_Reduc_Rect_Exc	0.1 Pa	2.9 Pa
	1663776	-	-	-	-	-	300x300-300x300	M_Piquage rectangulaire grille gaine	2.9 Pa	
162	1663776	-	-	-	-	-	300x300-300x300	M_Piquage rectangulaire grille gaine	0.0 Pa	0.2 Pa
	1663690	-	-	-	-	-	400x500-400x400	Fi_Reduc_Rect_Exc	0.2 Pa	
163	1663690	-	-	-	-	-	400x500-400x400	Fi_Reduc_Rect_Exc	0.1 Pa	5.5 Pa
	1663536	-	-	-	-	-	350x400-350x400	M_Piquage rectangulaire grille gaine	5.5 Pa	
164	1663536	-	-	-	-	-	350x400-350x400	M_Piquage rectangulaire grille gaine	0.0 Pa	0.5 Pa
	1663691	-	-	-	-	-	500x500-400x500	Fi_Reduc_Rect_Exc	0.5 Pa	
171	1663632	-	-	-	-	-	700x500-500x500	Fi_Reduc_Rect_Exc	0.1 Pa	0.0 Pa
	1663973	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	0.0 Pa	
173	2302916	-	-	-	-	-	730x730-700x500	Fi_Reduc_Rect_Exc	1.3 Pa	1.3 Pa
	1898326	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	0.0 Pa	
179	1966748	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.0 Pa	1.4 Pa
	1604641	-	-	-	-	-	250ø-250ø	COUDE	0.4 Pa	

									CIRCULAIRE		
	1150780	-	-	-	0	0	125ø-125ø		AUTO REGLAGE DEBIT	9.9 Pa	
224	1040680	-	-	-	-	-	200ø-200ø		COUDE CIRCULAIRE	7.2 Pa	14.6 Pa
	1040684	-	-	-	-	-	200ø-200ø		Fi_Piquage_Circ	5.1 Pa	
	1040708	-	-	-	-	-	200ø-200ø		REGISTRE MOTORISE CIRCULAIRE	2.3 Pa	
225	1040291	-	-	-	-	-	200ø-200ø		Fi_Piquage_Circ	4.0 Pa	13.5 Pa
	1040294	-	-	-	-	-	200ø-200ø		COUDE CIRCULAIRE	7.2 Pa	
	1040329	-	-	-	-	-	200ø-200ø		REGISTRE MOTORISE CIRCULAIRE	2.3 Pa	
226	2005625	-	-	-	-	-	400x300-315ø		M_Transformation rectangulaire à ronde - Angle	0.0 Pa	0.1 Pa
	1950626	-	-	-	-	-	125ø-125ø		Fi_Piquage_Circ	0.1 Pa	
234	1661051	-	-	-	-	-	400x300		BOUCHON RECTANGULAIRE	0.0 Pa	37.2 Pa
	1662514	-	-	-	-	-	400x300-400x300		M_Piquage rectangulaire grille gaine	37.2 Pa	
235	1661147	-	-	-	-	-	400x300		BOUCHON RECTANGULAIRE	0.0 Pa	0.0 Pa
	1897265	-	-	-	-	-	300x400-300x400		M_Piquage rectangulaire grille gaine	0.0 Pa	
236	1661135	-	-	-	-	-	400x300		BOUCHON RECTANGULAIRE	0.0 Pa	0.0 Pa
	1897301	-	-	-	-	-	300x400-300x400		M_Piquage rectangulaire grille gaine	0.0 Pa	
237	1661159	-	-	-	-	-	400x300		BOUCHON RECTANGULAIRE	0.0 Pa	44.6 Pa
	1897229	-	-	-	-	-	300x400-300x400		M_Piquage rectangulaire grille gaine	44.6 Pa	
238	1661171	-	-	-	-	-	400x300		BOUCHON RECTANGULAIRE	0.0 Pa	17.0 Pa
	2304993	-	-	-	-	-	300x400-300x400		M_Piquage rectangulaire grille gaine	17.0 Pa	
239	1056304	-	-	-	-	-	125ø-125ø		Fi_Piquage_Circ	0.0 Pa	0.0 Pa
	1040291	-	-	-	-	-	200ø-200ø		Fi_Piquage_Circ	0.0 Pa	
240	1040684	-	-	-	-	-	200ø-200ø		Fi_Piquage_Circ	0.4 Pa	0.4 Pa

	1056304	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
259	1945443	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
	1940785	-	-	-	-	-	160ø-160ø	COUDE CIRCULAIRE	0.1 Pa	0.4 Pa
	1945434	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	
260	1951243	-	-	-	-	-	160ø	BOUCHON CIRCULAIRE	0.0 Pa	0.0 Pa
	1947388	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
261	1947382	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.0 Pa	
	1947995	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	1.1 Pa
262	1947388	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	
	1947977	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	0.1 Pa
267	1945169	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	5.2 Pa	
	1945434	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	5.2 Pa
277	1951802	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.2 Pa	
	1555540	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.0 Pa	1.3 Pa
	1948163	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
283	1947434	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	
	1947909	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	0.2 Pa
290	1947501	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.5 Pa	
	1947753	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	1.5 Pa
294	1944291	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
	1554761	-	-	-	-	-	300x300-250ø	REDUCTION RECTANGULAIRE- CIRCULAIRE	0.0 Pa	
	1554774	-	-	-	-	-	250ø-250ø	COUDE CIRCULAIRE	0.5 Pa	267.4 Pa
295	1582507	-	-	-	-	-	250ø-250ø	REGISTRE EQUILIBRAGE CIRCULAIRE	266.9 Pa	
	1947602	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
297	1944349	-	-	-	-	-	125ø	BOUCHON CIRCULAIRE	0.0 Pa	0.0 Pa
	1947584	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	8.2 Pa
315	1944291	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	8.2 Pa	
	1945017	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.0 Pa	0.1 Pa
	1947555	-	-	-	-	-	250ø-125ø	REDUCTION CONCENTRIQUE	0.0 Pa	

									CIRCULAIRE		
	1947777	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR-Mono-2013	0.0 Pa		
316	1947363	-	-	-	-	-	125ø-100ø	Reduction Concentrique Gaine Circulaire	0.1 Pa		0.1 Pa
318	1945171	-	-	-	-	-	250ø-200ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.3 Pa		0.3 Pa
	1556063	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	0.0 Pa		
319	1556063	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	1.3 Pa		1.3 Pa
	1555477	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa		
	1556186	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	19.3 Pa		
320	1582524	-	-	-	-	-	200ø-200ø	REGISTRE EQUILIBRAGE CIRCULAIRE	280.9 Pa		300.2 Pa
	2436275	-	-	-	-	-	250ø-200ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa		
321	1945169	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.4 Pa		0.4 Pa
	1945171	-	-	-	-	-	250ø-200ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa		
322	1945217	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	4.3 Pa		4.3 Pa
	1945258	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa		
323	1945114	-	-	-	-	-	100ø-100ø	Fi_Piquage_Circ	0.7 Pa		0.7 Pa
	1945217	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa		
324	1945217	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.3 Pa		0.3 Pa
	1556248	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	0.0 Pa		
331	1940906	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.0 Pa		3.2 Pa
	1945434	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.2 Pa		
	1948073	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR-Mono-2013	0.0 Pa		
333	1945443	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.5 Pa		1.5 Pa
	1948017	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR-Mono-2013	0.0 Pa		
337	1945114	-	-	-	-	-	100ø-100ø	Fi_Piquage_Circ	78.4 Pa		78.5 Pa
	1947363	-	-	-	-	-	125ø-100ø	Reduction Concentrique Gaine Circulaire	0.0 Pa		
	1948203	-	-	-	0	0	100ø-100ø	HVAC_Other_Aldes_MR-Mono-2013	0.1 Pa		
356	1944042	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.2 Pa		0.9 Pa

	1944052	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.2 Pa	
	1944126	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR- 0.0 Pa	
	1947444	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	
358	1947444	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.0 Pa
	1947434	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
360	1947501	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	0.1 Pa
	1947444	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
362	1944103	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR- 0.0 Pa	3.1 Pa
	1947511	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.0 Pa	
363	1945258	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	0.6 Pa
	1947511	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
364	1947511	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1947501	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
367	1944488	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR- 0.4 Pa	4.7 Pa
	1947584	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	4.3 Pa	
368	1944528	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR- 0.4 Pa	3.4 Pa
	1947590	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.0 Pa	
370	1944548	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR- 0.4 Pa	1.9 Pa
	1947596	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.5 Pa	
372	1944567	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR- 0.4 Pa	0.5 Pa
	1947602	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	
374	1947584	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.4 Pa	0.4 Pa
	1947590	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
375	1947590	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1947596	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
379	1944967	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR- 0.0 Pa	0.6 Pa
	1947633	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	
380	1947596	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	0.1 Pa
	1947633	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
381	1947633	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.0 Pa
	1947602	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
382	1948305	-	-	-	-	-	250ø-250ø	Fi_Piquage_Circ	11.8 Pa	11.8 Pa
391	1948960	-	-	-	-	-	160ø-160ø	COUDE CIRCULAIRE	0.5 Pa	9.3 Pa
	1949376	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	8.9 Pa	

	1949382	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
392	1949382	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	6.0 Pa	
	1952475	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	6.0 Pa
393	1949380	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	4.4 Pa	
	1952491	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	4.4 Pa
395	1949051	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	9.0 Pa	9.0 Pa
397	1949378	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	5.3 Pa	
	1952443	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	5.3 Pa
403	1949295	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.2 Pa	
	1952509	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	1.2 Pa
416	1949295	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.2 Pa	3.2 Pa
420	1949384	-	-	-	-	-	160ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.3 Pa	
	1949051	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.3 Pa
424	1949380	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.4 Pa	
	1949384	-	-	-	-	-	160ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	0.4 Pa
427	1949382	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	
	1949378	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.6 Pa
428	1949378	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.5 Pa	
	1949380	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.5 Pa
429	1950302	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.5 Pa	
	1949483	-	-	-	-	-	400x300-400x300	Fi_Union_Rect	0.0 Pa	0.5 Pa
	1950700	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
434	1951513	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.5 Pa	
	1952911	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	1.5 Pa
441	2005310	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.2 Pa	
	1952791	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	1.2 Pa
447	1950700	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.8 Pa	
	1952743	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	0.8 Pa
451	1950763	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	5.5 Pa	
	1952611	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	5.5 Pa
453	1952629	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	38.6 Pa

	2005640	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	38.6 Pa	
455	1952128	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.2 Pa	
	1952645	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	1.2 Pa
457	1952663	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	41.6 Pa
	2005648	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	41.6 Pa	
459	1950626	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.7 Pa	0.7 Pa
460	1949376	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.3 Pa	
	1950626	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.3 Pa
461	1952099	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.2 Pa	
	1952723	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	1.2 Pa
462	1950650	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.3 Pa	
	1949376	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.0 Pa	0.3 Pa
463	1948305	-	-	-	-	-	250ø-250ø	Fi_Piquage_Circ	0.9 Pa	
	1950650	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.9 Pa
464	1950676	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.8 Pa	0.8 Pa
465	1950676	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.3 Pa	
	1948305	-	-	-	-	-	250ø-250ø	Fi_Piquage_Circ	0.0 Pa	0.3 Pa
467	1950700	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.3 Pa	
	1950676	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.3 Pa
468	2005636	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.8 Pa	
	1950763	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	3.8 Pa
469	1950791	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	9.0 Pa	
	1952577	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	9.0 Pa
470	1950763	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	6.3 Pa	
	1950791	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	0.0 Pa	6.3 Pa
471	1951066	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	4.3 Pa	
	1963040	-	-	-	0	0	125ø-125ø	AUTO REGLAGE DEBIT	0.0 Pa	4.3 Pa
472	1950973	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	9.0 Pa	
	1952555	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	9.0 Pa
473	1552401	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	5.7 Pa	
	1552409	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.6 Pa	13.2 Pa
	1950973	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	0.0 Pa	
474	2005632	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	7.0 Pa	
	1952539	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	4.3 Pa

	2005350	-	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	4.3 Pa	
475	1950791	-	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	0.6 Pa	0.6 Pa
	1951066	-	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	0.0 Pa	
479	1945443	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	0.1 Pa
	1947382	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
480	1951286	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.4 Pa	0.4 Pa
482	1951286	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	0.1 Pa
	1947388	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
483	1947382	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	0.1 Pa
	1951286	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
485	1553842	-	-	-	-	-	-	160ø-160ø	COUDE CIRCULAIRE	0.1 Pa	2.6 Pa
	1579577	-	-	-	0	0	-	160ø-160ø	HVAC_Other_Aldes_MR- Mono-2013	2.4 Pa	
	1951513	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	
486	1951513	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	11.3 Pa
	1948909	-	-	-	-	-	-	160ø-160ø	COUDE CIRCULAIRE	0.1 Pa	
	1948913	-	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	11.1 Pa	
490	1951802	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.8 Pa
	1555477	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.8 Pa	
491	1951802	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.2 Pa	3.8 Pa
	1952345	-	-	-	0	0	-	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.6 Pa	
492	1951066	-	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	0.4 Pa	1.3 Pa
	1951100	-	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.3 Pa	
	1952593	-	-	-	0	0	-	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.6 Pa	
493	1950650	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	8.3 Pa	8.3 Pa
	1952099	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
494	1952099	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.2 Pa	3.8 Pa
	1952705	-	-	-	0	0	-	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.6 Pa	
495	2005644	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	6.7 Pa	6.7 Pa
	1952128	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
496	1952128	-	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.2 Pa	3.8 Pa
	1952681	-	-	-	0	0	-	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.6 Pa	
497	1952196	-	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	2.4 Pa	2.4 Pa
	1949445	-	-	-	-	-	-	400x400-400x250	Fi_Reduc_Rect_Exec013	0.0 Pa	

499	1948913	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.6 Pa	3.7 Pa
	1952232	-	-	-	-	-	400x300-400x300	Coude Américain 90°	1.6 Pa	
	1952233	-	-	-	-	-	400x300-400x300	Coude Américain 90°	1.6 Pa	
	1950302	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
501	1949051	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	0.6 Pa
	1949295	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
505	1980810	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	0.1 Pa
	1981306	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.0 Pa	
	1966063	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
	1966063	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	
506	1980828	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	0.6 Pa
508	1966061	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.5 Pa	1.5 Pa
	1980844	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	
511	1980886	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	5.3 Pa
	1981361	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	5.3 Pa	
515	1980902	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	6.0 Pa
	1981363	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	6.0 Pa	
520	1966055	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	2.5 Pa	2.6 Pa
	1980918	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	
577	1980748	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	0.1 Pa
	1981291	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.0 Pa	
	1981293	-	-	-	-	-	160ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	
578	1980730	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	4.4 Pa
	1981089	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	4.4 Pa	
580	1980660	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	5.3 Pa
	1981087	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	5.3 Pa	
582	1980530	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	MR-0.0 Pa	6.0 Pa
	1981218	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	6.0 Pa	
584	1965705	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	2.5 Pa	2.6 Pa

	1980494	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
586	1965707	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	32.1 Pa	
	1980400	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	32.2 Pa
594	1980714	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.9 Pa	2.8 Pa
	1981085	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.8 Pa	
597	1980864	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.6 Pa	3.0 Pa
	1981365	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	2.4 Pa	
605	1966037	-	-	-	-	-	200ø-200ø	COUDE CIRCULAIRE	0.2 Pa	0.3 Pa
	1966067	-	-	-	-	-	315ø-200ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.1 Pa	
	1966055	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
628	1966207	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.0 Pa	3.1 Pa
	1980936	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
630	1966287	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1980970	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
633	1966287	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.2 Pa	1.4 Pa
	1980954	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.1 Pa	
635	1967456	-	-	-	-	-	200ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	0.0 Pa
	1966448	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
636	1966448	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	0.6 Pa
	1980258	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
637	1966699	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.1 Pa
	1966667	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.0 Pa	
	1979930	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
638	1966699	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.0 Pa
	1604643	-	-	-	-	-	250ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	
639	1966699	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	0.6 Pa
	1979988	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	

640	1966748	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	269.8 Pa
	1604619	-	-	-	-	-	250ø-250ø	COUDE CIRCULAIRE	0.6 Pa	
	1606788	-	-	-	-	-	250ø-250ø	REGISTRE EQUILIBRAGE CIRCULAIRE	268.8 Pa	
	1642886	-	-	-	-	-	400x350-250ø	REDUCTION RECTANGULAIRE- CIRCULAIRE	0.5 Pa	
641	1966789	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.1 Pa
	1979948	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
642	1966748	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	10.8 Pa	10.8 Pa
	1966901	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
643	1966789	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	0.6 Pa
	1979966	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
644	1966830	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.5 Pa	1.5 Pa
	1980006	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
646	1966901	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.0 Pa	3.1 Pa
	1980038	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
648	1967454	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	5.7 Pa	5.7 Pa
	1967482	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
649	1967458	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	1.0 Pa	1.3 Pa
	1980128	-	-	-	0	0	160ø-160ø	HVAC_Other_Aldes_MR- Mono-2013	0.3 Pa	
650	1967437	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	2.5 Pa	2.5 Pa
	1967354	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
651	1967354	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.5 Pa	1.5 Pa
	1978420	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
652	1967439	-	-	-	-	-	160ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.1 Pa	0.1 Pa
	1966207	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
654	1967437	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1967439	-	-	-	-	-	160ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	
656	1967454	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	0.4 Pa	0.4 Pa
	1604696	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	0.0 Pa	
657	1967482	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	2.0 Pa	2.1 Pa

	1980086	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MRPa Mono-2013	0.0 Pa	
658	1967482	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1967458	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.0 Pa	
659	1967847	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	0.1 Pa
	1604571	-	-	-	-	-	160ø-160ø	COUDE CIRCULAIRE	0.0 Pa	
	1979664	-	-	-	0	0	160ø-160ø	HVAC_Other_Aldes_MR- Mono-2013	0.1 Pa	
660	1967847	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.5 Pa	0.5 Pa
	1979710	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
663	1969423	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.2 Pa	1.2 Pa
	1979610	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
665	1969064	-	-	-	-	-	355ø-315ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.2 Pa	0.2 Pa
	1642641	-	-	-	-	-	315ø-315ø	Fi_Piquage_Circ	0.0 Pa	
666	1642641	-	-	-	-	-	315ø-315ø	Fi_Piquage_Circ	0.8 Pa	0.8 Pa
	1967435	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.0 Pa	
669	1969062	-	-	-	-	-	200ø-200ø	Fi_Piquage_Circ	0.8 Pa	0.8 Pa
	1969064	-	-	-	-	-	355ø-315ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	
670	1969157	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	43.7 Pa	43.7 Pa
	1979424	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
673	1969187	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	9.2 Pa	9.2 Pa
	1969525	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
676	1969234	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	45.3 Pa	45.3 Pa
	1979478	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
679	1970669	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.7 Pa	0.8 Pa
	1979522	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
681	1969294	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.7 Pa	0.8 Pa
	1979496	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
684	1969307	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.7 Pa	0.8 Pa
	1979538	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR- Mono-2013	0.0 Pa	
687	1969316	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.7 Pa	0.8 Pa
	1979556	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MRPa		

708	1969656	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.0 Pa	3.1 Pa
	1979370	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
709	1969679	-	-	-	-	-	160ø-125ø-125ø	Fi_Té_Circ_Droit	0.0 Pa	
	1970175	-	-	-	-	-	315ø-160ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.2 Pa	0.2 Pa
710	2005985	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	
	1969735	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.0 Pa	0.3 Pa
	1979328	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
712	1969157	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.1 Pa	1.1 Pa
	1604512	-	-	-	-	-	250ø-250ø	Fi_Piquage_Circ	0.0 Pa	
716	1969816	-	-	-	-	-	160ø-160ø	COUDE CIRCULAIRE	0.5 Pa	14.1 Pa
	1970573	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	13.6 Pa	
	1970569	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
720	1970369	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.0 Pa	
	1970420	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	9.3 Pa	9.3 Pa
	1979880	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
721	1970022	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	3.9 Pa
	1969679	-	-	-	-	-	160ø-125ø-125ø	Fi_Té_Circ_Droit	3.9 Pa	
722	1970022	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.0 Pa	3.1 Pa
	1979354	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
724	1969656	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1970090	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
725	1970090	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.2 Pa	1.4 Pa
	1979402	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.1 Pa	
726	1970569	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	6.0 Pa	6.0 Pa
	1979862	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
728	1970296	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	12.3 Pa	12.3 Pa
	1979846	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_Mono-2013	0.0 Pa	
730	1970571	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	3.4 Pa	3.4 Pa
	1970296	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
732	1970420	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	0.0 Pa	0.9 Pa
	1970296	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.9 Pa	
733	1970420	-	-	-	-	-	125ø-125ø-125ø	Fi_Té_Circ_Droit	6.0 Pa	6.9 Pa

	1979896	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MRP Mono-2013	0.0 Pa	
735	1970573	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.5 Pa	0.5 Pa
	1969294	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
736	1969307	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.3 Pa	0.3 Pa
	1970573	-	-	-	-	-	160ø-160ø	Fi_Piquage_Circ	0.0 Pa	
737	1970569	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.6 Pa	0.6 Pa
	1970571	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
738	1970571	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	2.5 Pa	2.5 Pa
	1970577	-	-	-	-	-	160ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	
739	1969870	-	-	-	-	-	125ø-125ø	COUDE CIRCULAIRE	0.0 Pa	
	1970577	-	-	-	-	-	160ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	0.1 Pa
	1979826	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR Mono-2013	0.0 Pa	
740	1969294	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1970669	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
741	1966901	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1966830	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
742	1966830	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.1 Pa	0.1 Pa
	1966789	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
743	1966207	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1966287	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
744	1981365	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	1981359	-	-	-	-	-	160ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.0 Pa	
750	1981359	-	-	-	-	-	160ø-125ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.1 Pa	0.1 Pa
	1966061	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
763	1981220	-	-	-	-	-	200ø-160ø	REDUCTION CONCENTRIQUE CIRCULAIRE	0.2 Pa	0.2 Pa
	1981218	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
764	1965707	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.4 Pa	0.4 Pa
	1965705	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
765	1965705	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.3 Pa	0.3 Pa
	1981220	-	-	-	-	-	200ø-160ø	REDUCTION CONCENTRIQUE	0.0 Pa	

790	2005648	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.8 Pa	0.8 Pa
	2005644	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
791	2005985	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	1.2 Pa	1.4 Pa
	2006157	-	-	-	0	0	125ø-125ø	HVAC_Other_Aldes_MR-Mono-2013	0.1 Pa	
792	1970022	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.2 Pa	0.2 Pa
	2005985	-	-	-	-	-	125ø-125ø	Fi_Piquage_Circ	0.0 Pa	
797	2043016	-	-	-	-	-	500x500-500x500	Coude Américain 90°	1.8 Pa	4.9 Pa
	2043020	-	-	-	-	-	500x500-500x500	Coude Américain 90°	1.8 Pa	
	2043071	-	-	-	-	-	500x700-500x500	Fi_Reduc_Rect_Excen1211	1.2 Pa	
	1662514	-	-	-	-	-	400x300-400x300	M_Piquage rectangulaire grille gaine	0.0 Pa	
798	1897265	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	0.0 Pa	0.0 Pa
	1897301	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	0.0 Pa	
801	2050300	-	-	-	-	-	2400x1200-2200x1100	Fi_Reduc_Rect_Excen1211	0.0 Pa	0.0 Pa
806	2041560	-	-	-	-	-	2400x1200-700x700-700x700	Coupe en Y rectangulaire - Bridé	0.0 Pa	14.3 Pa
	2044477	-	-	-	-	-	2400x1200-2400x1200	MADEL_DAMPER_AIR_VOLUME_CONTROL_SVA-R	0.0 Pa	

Rectangular air flow damper for Variable Air Volume (VAV) installations. The SVA-R dampers are used to adjust the air flow to a bypass or a room based on a 0-10 V signal provided by a controller of temperature. The command signal sent by the controller of the room, position the actuator to control the flow of the need the enclosure. You can change a posteriori the flow Vmin and

Vmax using a remote control.

	2050300	-	-	-	-	-	2400x1200-2200x1100	Fi_Reduc_Rect_Exc	0.9 Pa	
818	2305029	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	0.0 Pa	0.0 Pa
	2303640	-	-	-	-	-	730x730-700x700	Fi_Reduc_Rect_Exc	0.0 Pa	
819	2041560	-	-	-	-	-	2400x1200-700x700-700x700	Coupe en Y rectangulaire - Bridé	0.0 Pa	96.8 Pa
	2303640	-	-	-	-	-	730x730-700x700	Fi_Reduc_Rect_Exc	0.0 Pa	
	2304371	-	-	-	-	-	700x700-700x700	Coude Américain 90°	32.3 Pa	
	2304783	-	-	-	-	-	700x700-700x700	Coude Américain 90°	32.3 Pa	
	2304784	-	-	-	-	-	700x700-700x700	Coude Américain 90°	32.3 Pa	
820	2041560	-	-	-	-	-	2400x1200-700x700-700x700	Coupe en Y rectangulaire - Bridé	0.0 Pa	39.1 Pa
	2303857	-	-	-	-	-	930x930-700x700	Fi_Reduc_Rect_Exc	0.0 Pa	
	2304915	-	-	-	-	-	700x700-700x700	Coude Américain 90°	36.0 Pa	
	2304952	-	-	-	-	-	700x700-700x700	Coude Américain 90°	1.5 Pa	
	2304954	-	-	-	-	-	700x700-700x700	Coude Américain 90°	1.5 Pa	
823	2304993	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	0.6 Pa	4.3 Pa
	2296676	-	-	-	-	-	930x930-700x600	Fi_Reduc_Rect_Exc	0.0 Pa	
	2303141	-	-	-	-	-	930x930-930x930	Coude Américain 90°	1.9 Pa	
	2303149	-	-	-	-	-	930x930-930x930	Coude Américain 90°	1.9 Pa	
824	2305029	-	-	-	-	-	300x400-300x400	M_Piquage rectangulaire grille gaine	1.4 Pa	3.6 Pa
	2303501	-	-	-	-	-	730x730-730x730	Coude Américain 90°	1.1 Pa	
	2303513	-	-	-	-	-	730x730-730x730	Coude Américain 90°	1.1 Pa	
	2302918	-	-	-	-	-	400x300-400x300	M_Piquage rectangulaire grille gaine	0.0 Pa	

