

RESSORTS SIMPLE															
Ref	Dia Ext Ressort Extérieur en mm	Dia Int Ressort Extérieur en mm	Dia Int Ressort Intérieur en mm	Hauteur installée mm	Pression installée Newton	Pression installée LBS	Hauteur à levée maxi mm	Pression à levée maxi Newton	Pression à levée maxi LBS	Ratio Newton / mm	Ratio LBS / mm	Levée Maxi en mm	Hauteur spire jointive	€ HTVA	€ TTC
15001.01	41.9	27.2		52.1	676	152	33	1744	392	56	319	19.1	29.7	12.85	15.37
20407.01	22.5	15.7		39.4	212	48	26.9	655	147	35	202	12.5	25	12.85	15.37
20409.01	22.2	16.2		33.4	175	39	22.4	433	97	23	134	11	20.6	12.85	15.37
20410.01	25.6	18		39	292	66	27	886	199	50	283	12	24.2	12.85	15.37
20415.01	31.2	22.2		43.2	409	92	31.8	950	213	47	271	11.4	27.5	12.85	15.37
20420.01	34.7	25.7		43.2	449	101	30.5	930	209	38	216	12.7	24.8	12.85	15.37
20422.01	38.3	27.6		47.8	600	135	34.3	1277	287	50	286	13.5	31.5	12.85	15.37
20425.01	36	26		41.9	458	103	30.5	1073	241	54	308	11.4	27.3	12.85	15.37
20427.01	35	26		47.3	560	126	35.6	933	210	32	182	11.7	27.5	12.85	15.37
20436.01	20.5	15.5		32	98	22	18	310	70	15	86	14	15	12.85	15.37
20438.01	27.5	20.1		32	265	60	20	765	172	42	238	12	18.5	12.85	15.37
20439.01	20.5	15.5		32	98	22	18	310	70	15	86	14	15	12.85	15.37
20441.01	25.6	18.2		34	250	56	23	740	166	45	254	11	21.1	12.85	15.37
20445.01	27	19		41.9	359	81	29.9	941	211	49	277	12	28.4	12.85	15.37
20446.01	27.35	19.6		39	290	65	27	780	175	41	233	12	25.2	12.85	15.37
20448.01	30.5	22.5		36.5	300	67	21.5	945	212	43	246	15	20	12.85	15.37
20449.01	30.2	22.6		36.4	245	55	23.4	730	164	37	213	13	21.9	12.85	15.37
20451.01	29.4	21.2		40.5	295	66	26.5	900	202	43	247	14	24.7	12.85	15.37
20452.01	24.8	17.6		38	289	65	24.5	775	174	36	206	13.5	22.9	12.85	15.37
20456.01	16.4	11.4		28	150	34	22	330	74	30	171	6	19.8	12.85	15.37
20457.01	26.7	19.1		36	275	62	25	780	175	46	262	11	23.2	12.85	15.37
20458.01	19	13		28	176	40	22	477	107	50	286	6	20	12.85	15.37
20463.01	26	17.6		43	348	78	33	944	212	60	340	11	30.7	12.85	15.37
20466.01	29.2	21		39	365	82	27.5	963	216	52	297	11.5	25.4	12.85	15.37
20467.01	28.4	20.4		42	240	54	28.5	680	153	33	186	11.5	25	12.85	15.37
20470.01	18.2	13		31	110	25	22.5	343	77	27	157	8.5	19.4	12.85	15.37
20472.01	31.9	22.3		44.45	467	105	29.2	1477	332	66	378	15.25	27.4	12.85	15.37
20475.01	24	17.2		34.1	291	65	22.6	716	161	37	211	12.5	21.1	12.85	15.37
20480.01	20	13		41.3	257	58	32.1	800	180	59	337	9.2	29.8	12.85	15.37
20481.01	19.2	13		36	132	30	26.2	527	118	40	230	9.8	24.6	12.85	15.37
20482.01	26	18		40	378	85	27	1080	243	54	308	1	24.6	12.85	15.37
25001.01	28.6	21.4	Conique	38	260	58	27	618	139	33	186	11	24.6	12.85	15.37
25100.01	24.3	17.1	Conique	37.5	232	52	26	647	145	36	206	11.5	24.5	12.85	15.37
25407.01	26.6	19.8	Conique	35	208	47	23.5	622	140	36	206	11.5	21.6	12.85	15.37
25408.01	31.6	22.6	Conique	45.7	600	135	30.5	1282	288	45	256	14.2	28.2	12.85	15.37
25409.01	26.4	18.8	Conique	39.9	375	84	25.9	897	202	37	213	14	24.1	12.85	15.37
25410.01	32.3	22.3	Conique	45.7	740	166	31.6	1730	389	70	401	14.1	30	12.85	15.37
25414.01	27	19	Conique	26	339	76	24	993	223	55	311	12	21.2	12.85	15.37
25415.01	32.3	22.3	Conique	45.6	746	168	31.6	1731	389	70	402	14	30.1	12.85	15.37
25430.01	26.5	19.1	Conique	38.1	381	86	26.1	902	203	43	248	12	24.3	12.85	15.37
25431.01	28.9	21.1	Conique	36	307	69	24.5	889	200	51	289	11.5	22.6	12.85	15.37
25435.01	27	19.6	Conique	37	350	79	26.5	745	167	38	215	10.5	24.8	12.85	15.37
30007.01	39.1	28.4		48.3	645	145	34.3	1469	330	59	336	14	31.5	12.85	15.37
30011.01	31.8	21.8		43.2	490	110	31.8	1291	290	70	401	13.5	29.5	12.85	15.37

## RESSORTS DOUBLE

Ref	Dia Ext Ressort Extérieur en mm	Dia Int Ressort Extérieur en mm	Dia Int Ressort Intérieur en mm	Hauteur installée mm	Pression installée Newton	Pression installée LBS	Hauteur à levée maxi mm	Pression à levée maxi Newton	Pression à levée maxi LBS	Ratio Newton / mm	Ratio LBS / mm	Levée Maxi en mm	Hauteur spire jointive	€ HTVA	€ TTC
20401.02	29.3	16.8	16.8	33.4	348	78	21.4	943	212	50	283	12	18.8	19.66	23.51
20402.02	29.3	16.8	16.8	36.4	356	80	23.4	1004	226	50	285	13	21.9	19.66	23.51
20405.02	25.5	13.6	13.6	34.2	337	76	21.2	999	224	51	291	13	19.9	19.66	23.51
20406.02	30.2	17.9	17.9	31.8	329	74	20.3	840	189	44	254	11.5	16.1	19.66	23.51
20408.02	29.3	17.4	17.4	32.2	316	71	21.7	720	162	38	220	10.5	18.1	19.66	23.51
20411.02	29.4	16.9	16.9	40.5	367	82	27	1060	238	51	293	13.5	25.3	19.66	23.51
20430.02	29	21.5	21.5	34.8	394	89	20.7	1207	271	58	329	14.1	19.8	19.66	23.51
20432.02	26.6	14.2	14.2	35.8	356	80	24.1	935	210	49	283	11.7	22.1	19.66	23.51
20437.02	29.2	16.6	16.6	38	296	67	24	1016	228	51	294	14	22.4	19.66	23.51
20440.02	28.5	15.8	15.8	40	367	82	26	1059	238	49	282	14	24.3	19.66	23.51
20442.02	25.2	14	14	35	260	58	21	750	169	35	200	14	19.9	19.66	23.51
20443.02	28	15.6	15.6	36.5	265	60	22.5	890	200	45	255	14	19.6	19.66	23.51
20444.02	31.8	17.3	17.3	36	399	90	23.3	1231	277	66	374	12.7	20.7	19.66	23.51
20447.02	30.8	17.3	17.3	31.2	401	90	18.9	1175	264	63	359	12.3	16.9	19.66	23.51
20450.02	32	18	18	39.2	339	76	24.2	1090	245	50	286	15	21	19.66	23.51
20453.02	29.6	17	17	32.5	311	70	18.1	1010	227	49	277	14.4	16.8	19.66	23.51
20454.02	29.6	16.8	16.8	40	309	69	29	898	202	54	306	11	23.8	19.66	23.51
20455.02	27.1	14.7	14.7	40	309	69	29	887	199	53	300	11	24.7	19.66	23.51
20460.02	29.4	16.6	16.6	36.4	358	80	23.4	1055	237	54	306	13	21.6	19.66	23.51
20464.02	32.2	17	17	31.4	317	72	21	982	221	64	365	10.4	20.1	19.66	23.51
20465.02	31.8	17.6	17.6	40	552	124	27	1204	271	50	286	13	25.4	19.66	23.51
20468.02	25.6	13.6	13.6	34	280	63	21.5	945	212	53	304	12.5	19.9	19.66	23.51
20469.02	30	22	16.2	36	317	71	23	1140	256	63	361	13	20.7	19.66	23.51
20471.02	29.5	16.1	16.1	34.75	300	68	21.55	1107	249	61	349	13.2	19.8	19.66	23.51
20479.02	32.3	16.9	16.9	45.75	542	122	29.2	1716	386	71	405	16.55	25.1	19.66	23.51
20701.02	31.6	17.6	17.6	36.5	244	55	25.5	816	183	52	297	11	20.5	19.66	23.51
20702.02	31.6	18.1	18.1	36.5	274	62	25.5	807	181	48	277	11	20.6	19.66	23.51
22632.02	26	14.4	14.4	34.8	256	58	20.8	750	169	35	201	14	19.5	19.66	23.51
30001.02	39.9	21.3	21.3	52.1	903	203	33	2577	579	88	500	19.1	27.2	19.66	23.51
30002.02	31.9	17.7	17.7	37	549	123	24	1297	291	58	329	13	21.1	19.66	23.51
30003.02	38.1	19.8	19.8	48.3	1019	229	31.8	2434	547	86	490	16.5	28.4	19.66	23.51
30004.02	40.1	21.3	21.3	49.5	1081	243	30.5	2790	627	90	514	19.1	27.4	19.66	23.51
30005.02	41.3	21.6	21.6	50.8	1135	255	31.8	3075	691	102	583	19.1	28.7	19.66	23.51
30006.02	36.1	20.6	20.6	45.7	538	121	27.9	1611	362	60	344	17.8	25.1	19.66	23.51
30008.02	38.6	20.3	20.3	52.1	846	190	31.8	2599	584	86	493	20.3	29.7	19.66	23.51
30010.02	40.4	21.3	21.3	52.1	979	220	31.8	3168	712	108	616	20.3	29.7	19.66	23.51
30012.02	41.3	21.3	21.3	50.8	1202	270	31.8	3382	760	115	655	19.1	29.5	19.66	23.51
30013.02	29.9	20.8	20.8	52.1	832	187	35.6	2430	546	97	553	16.5	31.8	19.66	23.51
30014.02	41.3	29.5	21.3	53.8	1122	252	37.8	3063	688	121	693	16	36	19.66	23.51
30015.02	32.4	16.8	16.8	45.7	623	140	29.2	1780	400	70	400	16.5	24.9	19.66	23.51
30016.02	36.7	19.5	19.5	49.5	659	148	30.5	1980	445	70	397	19.1	27.5	19.66	23.51
30017.02	40	21	21	52.07	1134	255	32.26	2892	650	89	507	19.81	30.2	19.66	23.51
30018.02	37.4	20	20	47	691	155	31.75	1869	420	77	441	15.25	28.9	19.66	23.51
30019.02	39.6	21.6	21.6	48.3	795	179	32.4	2344	527	97	556	15.9	29.9	19.66	23.51
30020.02	42.3	21.6	21.6	54.6	1352	304	33	3658	822	107	610	21.6	29.5	19.66	23.51
30021.03	42.3	30.3	16	52.6	1633	367	32.3	4303	967	132	751	20.3	30.2		
30050.03	41.5	30.1	15.7	52.1	1412	317	31.8	3980	894	127	722	20.3	27.9		
35003.02	41.1	18.8	18.8	53.8	1095	246	33.8	3177	714	104	594	19.1	29.2	19.66	23.51
35005.02	41.3	21.3	29.5	53.8	1122	252	37.8	3063	688	121	693	16	36	19.66	23.51
TRD9B5.02	25.3	13.3	13.3	33.2	316	71	22.4	870	196	51	293	10.8	21.2	19.66	23.51