

Misura Size		DF	DS	Rate	Max Working Stroke	MWS 13%		MWS 30%		MWS 45%		MWS 62%		MWS 80%	
D1	L1	mm.	mm.	N/mm.	mm.	mm.	N	mm.	N	mm.	N	mm.	N	mm.	N
10	25	10	5	22.1	9	1.2	27	2.8	62	4.2	93	5.8	129	7.5	166
	32			17.5	12	1.6	27	3.6	63	5.4	95	7.4	130	9.6	168
	38			17.1	14	1.9	32	4.3	73	6.4	110	8.8	151	11.4	195
	44			15.0	17	2.1	32	5.0	74	7.4	111	10.2	153	13.2	198
	51			12.8	19	2.5	32	5.7	73	8.6	110	11.9	152	15.3	196
	64			10.7	24	3.1	33	7.2	77	10.8	116	14.9	159	19.2	205
	76			7.5	29	3.7	28	8.6	64	12.8	96	17.7	133	22.8	171
	305			2.1	114	14.9	31	34.3	72	51.5	108	70.9	149	91.5	192
13	25	12.5	6.3	42.1	9	1.2	51	2.8	118	4.2	178	5.8	245	7.5	316
	32			33.2	12	1.6	52	3.6	120	5.4	179	7.4	247	9.6	319
	38			29.3	14	1.9	54	4.3	125	6.4	188	8.8	259	11.4	334
	44			24.6	17	2.1	53	5.0	122	7.4	183	10.2	252	13.2	325
	51			19.6	19	2.5	49	5.7	113	8.6	169	11.9	232	15.3	300
	64			15.0	24	3.1	47	7.2	108	10.8	162	14.9	223	19.2	288
	76			13.2	29	3.7	49	8.6	113	12.8	169	17.7	233	22.8	301
	89			11.4	33	4.3	50	10.0	114	15.0	171	20.7	236	26.7	304
	305			2.8	114	14.9	42	34.3	96	51.5	144	70.9	199	91.5	256
16	25	16	8	75.7	9	1.2	92	2.8	213	4.2	319	5.8	440	7.5	568
	32			52.8	12	1.6	82	3.6	190	5.4	285	7.4	393	9.6	507
	38			48.5	14	1.9	90	4.3	207	6.4	311	8.8	429	11.4	553
	44			42.8	17	2.1	92	5.0	212	7.4	318	10.2	438	13.2	565
	51			37.1	19	2.5	92	5.7	213	8.6	319	11.9	440	15.3	568
	64			30.3	24	3.1	95	7.2	218	10.8	327	14.9	451	19.2	582
	76			25.7	29	3.7	95	8.6	220	12.8	330	17.7	454	22.8	586
	89			21.7	33	4.3	94	10.0	217	15.0	326	20.7	449	26.7	579
	102			19.3	38	5.0	96	11.5	222	17.2	332	23.7	458	30.6	591
	305			7.1	114	14.9	106	34.3	244	51.5	365	70.9	504	91.5	650
	19			25	20	10	216.0	9	1.2	263	2.8	608	4.2	911	5.8
32		168.0	12	1.6			262	3.6	605	5.4	907	7.4	1250	9.6	1613
38		129.0	14	1.8			231	4.1	532	6.2	798	8.5	1100	11.0	1419
44		112.0	16	2.1			237	4.9	546	7.3	819	10.1	1128	13.0	1456
51		94.0	19	2.4			229	5.6	529	8.4	793	11.6	1093	15.0	1410
64		72.1	24	3.1			223	7.1	514	10.7	771	14.7	1062	19.0	1370
76		59.7	29	3.7			223	8.6	515	12.9	772	17.8	1064	23.0	1373
89		50.5	34	4.4			222	10.1	511	15.2	767	20.9	1057	27.0	1364
102		44.2	39	5.0			223	11.6	514	17.4	771	24.0	1062	31.0	1370
115		38.4	44	5.7			218	13.1	504	19.7	756	27.1	1042	35.0	1344
127		34.1	48	6.2			211	14.3	486	21.4	729	29.4	1004	38.0	1296
139		31.0	53	6.8			212	15.8	488	23.6	732	32.5	1009	42.0	1302
152		28.2	58	7.5			211	17.2	486	25.9	730	35.6	1005	46.0	1297
305		15.0	114	14.8			222	34.1	512	51.2	768	70.5	1058	91.0	1365
26	25	25	12.5	375.0	9	1.2	457	2.8	1055	4.2	1582	5.8	2180	7.5	2813
	32			297.0	12	1.6	463	3.6	1069	5.4	1604	7.4	2210	9.6	2851
	38			219.0	14	1.8	392	4.1	903	6.2	1355	8.5	1867	11.0	2409
	44			187.0	16	2.1	395	4.9	912	7.3	1367	10.1	1884	13.0	2431
	51			156.0	19	2.4	380	5.6	878	8.4	1316	11.6	1814	15.0	2340
	64			123.0	24	3.1	380	7.1	876	10.7	1315	14.7	1811	19.0	2337
	76			99.0	29	3.7	370	8.6	854	12.9	1281	17.8	1765	23.0	2277
	89			84.0	34	4.4	369	10.1	851	15.2	1276	20.9	1758	27.0	2268
	102			73.0	39	5.0	368	11.6	849	17.4	1273	24.0	1754	31.0	2263
	115			65.0	44	5.7	370	13.1	853	19.7	1280	27.1	1764	35.0	2276
	127			57.7	48	6.2	356	14.3	822	21.4	1233	29.4	1699	38.0	2193
	139			52.7	53	6.8	360	15.8	830	23.6	1245	32.5	1715	42.0	2213
	152			47.8	58	7.5	357	17.2	825	25.9	1237	35.6	1704	46.0	2199
	178			41.0	66	8.6	353	19.9	815	29.8	1222	41.1	1684	53.0	2173
	203			35.8	76	9.9	355	22.9	819	34.3	1228	47.3	1692	61.0	2184
	305			22.9	114	14.8	339	34.1	782	51.2	1172	70.5	1615	91.0	2084

Misura Size		DF	DS	Rate	Max Working Stroke	MWS 13%		MWS 30%		MWS 45%		MWS 62%		MWS 80%				
D1	L1	mm.	mm.	N/mm.	mm.	mm.	N	mm.	N	mm.	N	mm.	N	mm.	N			
32	38	32	16	388.0	14	1.8	694	4.1	1601	6.2	2401	8.5	3308	11.0	4268			
	44			324.0	16	2.1	685	4.9	1580	7.3	2369	10.1	3264	13.0	4212			
	51			272.0	19	2.4	663	5.6	1530	8.4	2295	11.6	3162	15.0	4080			
	64			212.0	24	3.1	655	7.1	1511	10.7	2266	14.7	3122	19.0	4028			
	76			172.0	29	3.7	643	8.6	1484	12.9	2225	17.8	3066	23.0	3956			
	89			141.0	34	4.4	619	10.1	1428	15.2	2141	20.9	2950	27.0	3807			
	102			122.0	39	5.0	615	11.6	1418	17.4	2127	24.0	2931	31.0	3782			
	115			107.0	44	5.7	609	13.1	1404	19.7	2107	27.1	2902	35.0	3745			
	127			93.0	48	6.2	574	14.3	1325	21.4	1988	29.4	2739	38.0	3534			
	139			86.0	53	6.8	587	15.8	1355	23.6	2032	32.5	2799	42.0	3612			
	152			78.0	58	7.5	583	17.2	1346	25.9	2018	35.6	2781	46.0	3588			
	178			67.2	66	8.6	579	19.9	1336	29.8	2003	41.1	2760	53.0	3562			
	203			59.1	76	9.9	586	22.9	1352	34.3	2028	47.3	2794	61.0	3605			
	254			46.4	95	12.4	573	28.5	1322	42.8	1984	58.9	2733	76.0	3526			
305	38.0	114	14.8	562	34.1	1297	51.2	1945	70.5	2680	91.0	3458						
38	51	40	20	350.0	19	2.4	853	5.6	1969	8.4	2953	11.6	4069	15.0	5250			
	64			269.0	24	3.1	831	7.1	1917	10.7	2875	14.7	3961	19.0	5111			
	76			219.0	29	3.7	819	8.6	1889	12.9	2833	17.8	3904	23.0	5037			
	89			190.0	34	4.4	834	10.1	1924	15.2	2886	20.9	3976	27.0	5130			
	102			163.0	39	5.0	821	11.6	1895	17.4	2842	24.0	3916	31.0	5053			
	115			142.0	44	5.7	808	13.1	1864	19.7	2796	27.1	3852	35.0	4970			
	127			128.0	48	6.2	790	14.3	1824	21.4	2736	29.4	3770	38.0	4864			
	139			115.0	53	6.8	785	15.8	1811	23.6	2717	32.5	3743	42.0	4830			
	152			105.0	58	7.5	785	17.2	1811	25.9	2717	35.6	3743	46.0	4830			
	178			89.0	66	8.6	767	19.9	1769	29.8	2653	41.1	3656	53.0	4717			
	203			77.0	76	9.9	763	22.9	1761	34.3	2642	47.3	3640	61.0	4697			
	254			61.0	95	12.4	753	28.5	1739	42.8	2608	58.9	3593	76.0	4636			
	305			51.0	114	14.8	754	34.1	1740	51.2	2611	70.5	3597	91.0	4641			
	51			64	50	25	413.0	24	3.1	1275	7.1	2943	10.7	4414	14.7	6081	19.0	7847
76		339.0	29	3.7			1267	8.6	2924	12.9	4386	17.8	6043	23.0	7797			
89		288.0	34	4.4			1264	10.1	2916	15.2	4374	20.9	6026	27.0	7776			
102		245.0	39	5.0			1234	11.6	2848	17.4	4272	24.0	5886	31.0	7595			
115		215.0	44	5.7			1223	13.1	2822	19.7	4233	27.1	5832	35.0	7525			
127		192.0	48	6.2			1186	14.3	2736	21.4	4104	29.4	5654	38.0	7296			
139		168.0	53	6.8			1147	15.8	2646	23.6	3969	32.5	5468	42.0	7056			
152		154.0	58	7.5			1151	17.2	2657	25.9	3985	35.6	5490	46.0	7084			
178		134.0	66	8.6			1154	19.9	2663	29.8	3995	41.1	5504	53.0	7102			
203		117.0	76	9.9			1160	22.9	2676	34.3	4015	47.3	5531	61.0	7137			
254		89.0	95	12.4			1099	28.5	2537	42.8	3805	58.9	5242	76.0	6764			
305		73.0	114	14.8			1080	34.1	2491	51.2	3737	70.5	5148	91.0	6643			
63		76	63	38			618.0	29	3.7	2310	8.6	5530	12.9	7995	17.8	11016	23.0	14214
		89					515.0	34	4.4	2260	10.1	5214	15.2	7822	20.9	10776	27.0	13905
	102	438.0			39	5.0	2206	11.6	5092	17.4	7638	24.0	10523	31.0	13578			
	115	370.0			44	5.7	2104	13.1	4856	19.7	7284	27.1	10036	35.0	12950			
	127	333.0			48	6.2	2056	14.3	4745	21.4	7118	29.4	9807	38.0	12654			
	152	269.0			58	7.5	2011	17.2	4640	25.9	6960	35.6	9590	46.0	12374			
	178	226.0			66	8.6	1946	19.9	4492	29.8	6738	41.1	9283	53.0	11978			
	203	198.0			76	9.9	1963	22.9	4529	34.3	3794	47.3	9361	61.0	12078			
	254	155.0			95	12.4	1914	28.5	4418	42.8	6626	58.9	9130	76.0	11780			
	305	128.0			114	14.8	1893	34.1	4368	51.2	6552	70.5	9027	91.0	11648			

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