

## Tubes

For "Teapot" pour ladles, cupola receiver entries and spouts, cupola slagging box syphons, or for any metal transfer application.

Clay graphite tubes are available in a range of sizes from 25 to 250mm diameter and lengths up to 1400mm (large diameter tubes, over 200mm OD, can be manufactured up to 1900mm long).



PATTERN	PART DESCRIPTION	OUTSIDE DIA (mm)	INSIDE DIA (mm)	LENGTH (mm)	WALL (mm)	APPLICATION METAL
N12/56	TUBE	143	108	200	17.5	Al,Cu,Fe
VG255	TUBE	34	19	255	7.5	Al,Cu,Fe
VG267	TUBE	178	127	267	25.5	Al,Cu,Fe
VG269	TUBE	180	122	267	29	Al,Cu,Fe
N12/79	TUBE	100	38	300	31	Al,Cu,Fe
VG350	TUBE	68	45	350	11.5	Al,Cu,Fe
VG1547	TUBE	170	133	368	18.5	Al,Cu,Fe
N12/68	TUBE	100	51	400	24.5	Al,Cu,Fe
VG1590	TUBE	125	85	406	20	Al,Cu,Fe
N12/64	TAP HOLE TUBE	89	60	425	14.5	Al,Cu,Fe
N12/38	TUBE	100	51	457	24.5	Al,Cu,Fe
N12/34	TUBE	200	150	500	25	Al,Cu,Fe
N12/70	TUBE	58	38	500	10	Al,Cu,Fe
N12/31	TUBE	143	108	508	17.5	Al,Cu,Fe
N12/51	TUBE	89	60	508	14.5	Al,Cu,Fe
N12/75	TUBE+45END	146	89	508	28.5	Al,Cu,Fe
N12/71	TUBE	77	45	600	16	Al,Cu,Fe
N12/66	TUBE	114	89	610	12.5	Al,Cu,Fe
N12/30	TUBE	100	51	632	24.5	Al,Cu,Fe
N12/63	TAP HOLE TUBE	175	110	650	32.5	Al,Cu,Fe
N12/29	TUBE	89	60	762	14.5	Al,Cu,Fe
N12/32C	TUBE	143	108	762	17.5	Al,Cu,Fe
N12/90	TUBE+CURVE	123	80	900	21.5	Al,Cu,Fe
N12/950	TUBE	100	12	950	44	Al,Cu,Fe
VG950	TUBE	51	13	950	19	Al,Cu,Fe
N12/67	TUBE	143	108	1000	17.5	Al,Cu,Fe
N12/69	TUBE	100	51	1020	24.5	Al,Cu,Fe
N12/32E	TUBE	143	108	1070	17.5	Al,Cu,Fe
N12/32	TUBE	143	108	1219	17.5	Al,Cu,Fe
N12/65	TUBE	241	190	1219	25.5	Al,Cu,Fe
N12/72	TUBE+45ENDS	125	83	1397	21	Al,Cu,Fe
VG1830	TUBE	241	190	1830	25.5	Al,Cu,Fe
N12/33	TUBE	146	86	1930	30	Al,Cu,Fe
N12/501	ANGLE TUBE	200	150	349	18.5	Al,Cu,Fe
N12/58	ANGLE TUBE	200	150	267	18.5	Al,Cu,Fe

These products perform best at temperatures below 1600°C

All dimensions are subject to normal manufacturing tolerances. Morgan reserves the right to change specifications at any time

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<b>N12/160920B</b>	TUBE	160	110	920	17.5	Al,Cu,Fe
<b>N12/32/4</b>	TUBE	143	108	230	7.5	Al,Cu,Fe
<b>N12/34B</b>	TUBE	200	150	398	25.5	Al,Cu,Fe
<b>N12/34E</b>	TUBE	200	150	600	29	Al,Cu,Fe
<b>N12/61</b>	TUBE	43	28	500	7.5	Al,Cu,Fe
<b>N12/81</b>	TUBE	114	89	762	12.5	Al,Cu,Fe
<b>N12/83</b>	TUBE	100	38	365	31	Al,Cu,Fe
<b>VG1410</b>	TUBE	55	19	1400	18	Al,Cu,Fe
<b>VG391</b>	TUBE	25	10	762	7.5	Al,Cu,Fe
<b>VG392</b>	TUBE	51	13	700	19	Al,Cu,Fe
<b>VG427</b>	TUBE	51	22	102	14.5	Al,Cu,Fe
<b>VG448</b>	TUBE	38	13	1000	12.5	Al,Cu,Fe
<b>VG449</b>	TUBE	38	13	610	12.5	Al,Cu,Fe
<b>VG461</b>	TUBE	51	13	914	19	Al,Cu,Fe
<b>VG462</b>	TUBE	51	13	1220	19	Al,Cu,Fe
<b>VG551000</b>	TUBE	55	22	1000	16.5	Al,Cu,Fe
<b>VG551000A</b>	TUBE	55	22	1000	16.5	Al,Cu,Fe
<b>VG582</b>	TUBE	100	70	762	15	Al,Cu,Fe
<b>VG583</b>	TUBE	146	86	1000	30	Al,Cu,Fe
<b>VG610</b>	TUBE	57	25	610	16	Al,Cu,Fe
<b>VG655</b>	TUBE	68	45	655	11.5	Al,Cu,Fe
<b>VG80380</b>	TUBE	80	42	380	17.5	Al,Cu,Fe
<b>VG2501900</b>	TUBE	250	200	1900	21.5	Al,Cu,Fe
<b>VG60850</b>	TUBE	60	30	850	15	Al,Cu,Fe
<b>VG1400</b>	TUBE	51	13	1400	19	Al,Cu,Fe
<b>VG1200A</b>	TUBE	55	22	1200	16.5	Al,Cu,Fe
<b>VG584</b>	TUBE	146	86	480	30	Al,Cu,Fe
<b>N12/33A</b>	TUBE	146	86	1500	30	Al,Cu,Fe
<b>VG394</b>	TUBE	38	13	457	12.5	Al,Cu,Fe
<b>N241/100</b>	TUBE	241	100	1000	70.5	Al,Cu,Fe
<b>N241/150</b>	TUBE	241	150	1000	45.5	Al,Cu,Fe
<b>N241/200</b>	TUBE	241	200	1000	20.5	Al,Cu,Fe
<b>VG551220</b>	TUBE	57	19	1200	19	Al,Cu,Fe
<b>N241/150*740</b>	TUBE	241	150	740	20.5	Al,Cu,Fe
<b>N12/33C</b>	TUBE	200	150	1000	30	Al,Cu,Fe
<b>VG914</b>	TUBE	200	150	1000	30	Al,Cu,Fe
<b>VG38470</b>	TUBE	200	150	1000	30	Al,Cu,Fe
<b>VG800</b>	TUBE	200	150	1000	30	Al,Cu,Fe
<b>VG551000A</b>	TUBE	200	150	1000	30	Al,Cu,Fe
<b>VG551000A</b>	TUBE	200	150	1000	30	Al,Cu,Fe

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