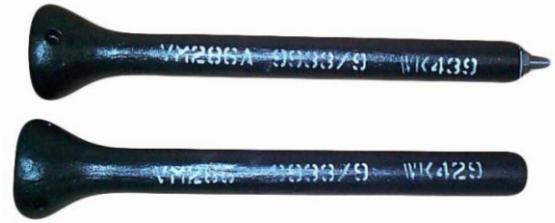


Tablet Degassing and Additions

Plunger Mixtures

Plunger mixtures are used for plunging of degassing or treatment tablets into aluminium or for stirring ferro alloy additions into cast iron. They are available with or without a steel reinforcing rod for additional strength.



PATTERN	PART DESCRIPTION	LENGTH (mm)	HANDLE DIA. (mm)	HEAD O.D. (mm)	HEAD I.D. (mm)	COMMENTS	APPLICATION METAL	CRUCIBLE CAPACITY	HOLES
VM86	Plunger mixer	318	32	64	38	SolidHandle	Al,Cu,Fe	up to 45kg	3
VM244	Plunger mixer	432	32	102	38	SolidHandle	Al,Cu,Fe	45 - 160Kg	3
VM286	Plunger mixer	610	51	120	69		Al,Cu,Fe	188kg	3
VM286A	Plunger mixer	610	51	120	69	16mm dia steel reinforcing rod	Al,Cu,Fe	180kg	3
VM293	Plunger mixer	762	51	120	69		Al,Cu,Fe	270kg	3
VM293A	Plunger mixer	762	51	120	69	16mm dia steel reinforcing rod	Al,Cu,Fe	270kg	3
VM915	Plunger mixer	870	51	115	65		Al,Cu,Fe	450kg	3
VM915A	Plunger mixer	870	51	115	65	16mm dia steel reinforcing rod	Al,Cu,Fe	450kg	3
VM305	Plunger mixer	915	51	120	69		Al,Cu,Fe	450kg	3
VM305A	Plunger mixer	915	51	120	69	16mm dia steel reinforcing rod	Al,Cu,Fe	450kg	3
1601085	Plunging Bell	730	50	95	65	12mm dia. steel reinforcing rod	Al,Cu,Fe	450kg	8 x 12mm
1651400	Plunging Bell	820	60	120	90	16mm dia. Steel reinforcing rod	Al,Cu,Fe	450kg	8 x 35mm
1651480	Plunging Bell	1020	60	120	90	16mm dia. Steel reinforcing rod	Al,Cu,Fe	450kg	9 x 35mm
1651500	Plunging Bell	1220	60	120	90	16mm dia. Steel reinforcing rod	Al,Cu,Fe	450kg	10 x 35mm
VM1350A	Plunging Bell	1350	50	130	105	5/8" BSW steel reinforcing rod	Al,Cu,Fe	450kg	3
1651520	Plunging Bell	1420	60	120	90	16mm dia. Steel reinforcing rod	Al,Cu,Fe	450kg	11 x 35mm
VM1700A	Plunging Bell	1735	140	327	265	60mm dia steel reinforcing rod.	Al,Cu,Fe	450kg	4 - 150 x 45

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

Degassing Tubes

A simple and convenient tool specifically designed to meet the requirements of refiners and foundry men for manual nitrogen degassing.

Flushing the molten metal with nitrogen is a simple and inexpensive way to ensure that the melt is gas-free and helps ensure against gas porosity.

Morgan Degassing Tubes are supplied with porous plugs also, which disperses small gas bubbles & ensures uniform gas distribution. Threaded variants are available to facilitate required extension.



PATTERN	PART DESCRIPTION	OUTSIDE DIAMETER (mm)	INSIDE DIAMETER (mm)	LENGTH (mm)	COMMENTS	APP METAL	ATTACHMENT THREAD	TUBE TYPE
VGI50450RI	Porous plug Degassing Tube	50	13	450		Al,Cu	1/4 BSP Steel tube	Porous plug
VGT394	Degassing Tube	38	13	457	Available unthreaded	Al,Cu	1.0" BSP	Open end
VGT449	Degassing Tube	38	13	610	Available unthreaded	Al,Cu	1.0" BSP	Open end
VGT392	Degassing Tube	51	13	700	Available unthreaded	Al,Cu	1.5" BSP	Open end
VGT600RI	Porous plug Degassing Tube	51	13	600		Al,Cu	1/2" X 4 BSP	Porous plug
VGT700RI	Porous plug Degassing Tube	51	13	700		Al,Cu	1/2" X 4 BSP	Porous plug
VGT750RI	Porous plug Degassing Tube	65	10	730		Al,Cu	3/8 BSP Steel tube	Porous plug
VGT55750	Degassing Tube	55	23	750	Available unthreaded	Al,Cu	French thread	Closed end
VGT800	Degassing Tube	48	13	800	Available unthreaded	Al,Cu	1.5" BSP	Closed end
VGT461	Degassing Tube	51	13	914	Available unthreaded	Al,Cu	1.5" BSP	Open end
VGT914	Degassing Tube	48	13	914	Available unthreaded	Al,Cu	1.5" BSP	125MM Bell
VGT950	Degassing Tube	51	13	950	Available unthreaded	Al,Cu	1.5" BSP	Closed end
VGT51950	Degassing Tube	51	13	950	Available unthreaded	Al,Cu	1.5" BSP	Closed end
VGT1000RI	Porous plug Degassing Tube	51	13	1000	Available unthreaded	Al,Cu	1.5" BSP	Porous plug
VGT1200RI	Porous plug Degassing Tube	51	13	1200	Available unthreaded	Al,Cu	1.5" BSP	Porous plug
VGT1200	Degassing Tube	51	13	1200	Available unthreaded	Al,Cu	1.5" BSP	Closed end
VGT511200	Degassing Tube	51	20	1200	Available unthreaded	Al,Cu	1.5" BSP	Threaded end
VGT462	Degassing Tube	51	13	1220	Available unthreaded	Al,Cu	1.5" BSP	Open end
VGT1400RI	Porous plug Degassing Tube	51	13	1400	Available unthreaded	Al,Cu	1.5" BSP	Porous plug
VGT1400	Degassing Tube	51	13	1400	Available unthreaded	Al,Cu	1.5" BSP	Open end
168300400	Degassing Tube	60	14	750		Al,Cu	1/2" steel tube	Closed end, 100 x 1mm holes
168325000	Degassing Tube	60	14	800		Al,Cu	1/2" steel tube	Open end
168298400	Degassing Tube	60	14	800		Al,Cu	1/2" steel tube	Closed end, 100 x 1mm holes
168301400	Degassing Tube	60	14	850		Al,Cu	1/2" steel tube	Closed end, 100 x 1mm holes
168326000	Degassing Tube	60	14	998		Al,Cu	1/2" steel tube	Open end
168302500	Degassing Tube	60	14	998		Al,Cu	1/2" steel tube	Closed end, 100 x 1mm holes
168326400	Degassing Tube	60	14	1200		Al,Cu	1/2" steel tube	Open end
168310400	Degassing Tube	60	14	1200		Al,Cu	1/2" steel tube	Closed end, 100 x 1mm holes

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