

Casting Well

Ref: 41-230-000
sold separately



Centrifugal Casting Machine

Ref: 41-207-000

This solidly built, spring-driven casting machine will handle flasks up to 102 x 150mm and crucibles with a capacity up to 560g (20oz) Features include; • Heavy-duty spring • Timber winding handle • Broken arm system with 600mm long weight arm • Adjustable weight system • Crucible carriage to suit 7oz, 12oz and 20oz cricibles • Two separate flask cradles to accommodate from 4" down to 2 3/8" diameter flasks • Simple locking / release rod



Solid Wall Flasks

Type	Reference	Size mm	Size inches
J5	41-396-000	102 x 145	4 x 5 3/4
J4	41-397-000	86 x 102	3 3/8 x 4
J3	41-398-000	60 x 68	2 3/8 x 2 5/8
J2	41-399-000	44 x 57	1 3/4 x 2 1/4



Heavy gauge stainless steel flasks designed to resist the shocks of casting and quenching.

Sprue Bases

Type	Reference	Diameter mm	inch
T6	41-386-000	127	5
T5	41-385-000	102	4
T4	41-384-000	86	3 3/8
T3	41-383-000	60	2 3/8
T2	41-382-000	44	1 3/4



Soft yet durable to allow them to adapt to flasks that may be distorted from prolonged use.

Vacuum Assist Investing & Casting Machine

Ref: 41-668-900

An exceptional unit for investing under vacuum and casting in a recessed vacuum chamber. Vacuum investing is accomplished under a bell jar 9" diameter x 8" high. The recessed vacuum chamber will accommodate perforated flasks as large as 5" diameter x 7" high or as small as 3 3/8" x 4" high. The vacuum pump creates a free air replacement of 65 L/min producing ideal vacuum level (approximately 29" of mercury) required for investing and casting.



Supplied with P4 flask
T3 rubber sprue base
adaptor ring &
280g crucible
with holder

Overall Dimensions	670 x 360 x 350 mm	Shipping Weight	39kg
Investment Table	270 x 270 mm		
Casting Chamber	135mm Diameter X 185mm deep		
Vacuum Pump	1/4 Hp - 65 litre/min		

High Temperature Gaskets

Silicone Gaskets - Used to form a vacuum seal for flasks & flask adaptors (orange)

Reference	Inside dia.	Flask
41-279-040	88mm	P4
41-279-050	115mm	P5,P6
41-279-060	146mm	P7



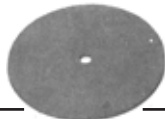
Ultra High Temp - Black/grey used between flask and orange gasket for prolonged life of orange gaskets.

41-260-001	88mm	P4
41-260-002	115mm	P5,P6



Round Seal - For vacuum assist casting using solid wall flasks

41-279-100 190mm diameter.



Heat Resistant Gloves

Ref: 41-350-000
355mm length
• Full heat resistance
• Non hazardous
• Completely free of asbestos
Shipping weight: 2Kg (pair)



For Neutec
graphite gaskets see
Casting Machines Large
page 38

Flask Sleeves

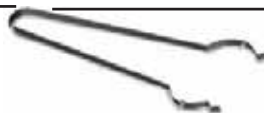


Tight fitting rubber sleeve fits over the flask when investing

Ref: 41-273-650-000
suits P4 / P4 tall

Ref: 41-274-050-000
Suits P5 flask

For Neutec flasks see
Casting Machines
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Perforated Flasks

Heavy gauge stainless steel flasks for vacuum assist casting. Available without suspension flange and without cross brace by special order.



Reference	Flask Size
41-273-000	P4 86 x 102mm
41-273-600	P4tall 86 x 152mm
41-274-000	P5 102 x 145mm
41-275-000	P6 102 x 178mm
41-279-000	P7 127 x 178mm

Universal Flask Tong

Ref: 28-720-000 380mm long for flasks 60 to 102mm diameter.