

Tube, plain, drawn to jet



- Plain borosilicate glass tube with jet
- Designed to fit the range of Quickfit® thermometer/inlet adapters having size 13 thread

Product Code	Approx O.D. mm	Approx length mm	Pack qty.
MF5	7	325	5

i For thermometer/inlet adapters, please refer to page 266.



Tubes, air/steam inlet, straight pattern



- Designed for introducing gases etc. into Quickfit® assemblies
- Stem with integral ground glass cone to fit Quickfit® sockets
- Lower end of tube is left plain for Glassblower to cut to length and draw to jet

Product Code	Cone size	Approx. stem length mm	Pack qty.
MF15/1	14/23	150	1
MF15/2	19/26	150	1
MF15/3	24/29	150	1



Tubes, air/steam inlet, 90° bend



- With detachable plastic screwthread connector to facilitate the attachment of 9mm bore flexible tubing
- Ground glass cone on stem fits Quickfit® sockets
- Lower end of tube left plain for Glassblower to cut to length and draw to jet

Product Code	Cone size	Approx. stem length mm	Pack qty.
MF15/1B/SC	14/23	150	1
MF15/2B/SC	19/26	150	1
MF15/3B/SC	24/29	150	1



Tube, centrifuge, conical base, graduated

PYREX®

- Centrifuge tube with white enamel graduations
- Graduated 0 - 3ml in 0.1ml divisions and 3 - 10ml in 0.5ml divisions
- Manufactured from Pyrex® borosilicate glass
- Can be centrifuged up to 3000 RCF values

Product Code	Capacity (ml)	Highest mark ml	Diam. mm	Length (mm)	Pack qty.
3460/02M	15	10	17	110	40



Always examine centrifuge tubes before use. Do not use if scratched, chipped or abraded.

Tube, centrifuge, conical base, plain

PYREX®

- Manufactured from chemically inert Pyrex® glass for contamination-free performance
- Conical shape with rim
- Can be centrifuged up to 3000 RCF values

Product Code	Capacity (ml)	Diam. mm	Length (mm)	Pack qty.
1680/02M	15	17	110	40





Tube, centrifuge, ground socket



- Borosilicate glass with precision-ground Quickfit socket to accept tapered stopper
- Conical or cylindrical shape
- Each tube is marked with its weight to the nearest 0.1g to enable tubes of similar weight to be selected from any batch
- Can be centrifuged at RCF values up to 3000

Product Code	Item code: glass stopper to fit	Shape	Joint size	Tube capacity ml	Tube O.D. x length mm	Pack qty.
BC24/C14T	2595/03M	Conical	14/15	10	17 x 115	10
BC24/C24R	2595/06M	Cylindrical	24/20	30	28.5 x 115	10



*Tubes and stoppers should be ordered separately.
Glass stoppers are listed on page*



Tubes, centrifuge, cylindrical type

PYREX®

- Cylindrical type, round base
- Uniform glass distribution in wall and base for improved strength
- Manufactured from chemically resistant Pyrex® glass
- Can be centrifuged at RCF values up to 3000

Product Code	Capacity (ml)	O.D. mm	Length (mm)	Pack qty.
1660/02M	10	16	90	40
1660/06M	25	24	90	40
1660/08M	45	30	90	40



Always examine tubes before use. Do not use if scratched, chipped or abraded.



Tube, centrifuge, pear shape, ASTM

PYREX®

- Complies with ASTM D96 and D-1966
- For the determination of water and sediment in petroleum products
- Graduated in white enamel:
 - Lower stem graduated 0 to 1.5ml in 0.1ml divisions
 - Upper body graduated 1.5 to 5ml in 0.5ml divisions and from 5 to 10ml in 1ml

Product Code	Capacity (ml)	Approx overall length mm	Neck I.D. mm	Pack qty.
3440/02M	100	157	17	2



Tube, centrifuge, conical, ASTM

PYREX®

- Complies with ASTM D96, D91, D-893 and D-1796
- In accordance with standard methods of testing for water and sediment in petroleum products
- Manufactured from chemically resistant Pyrex® borosilicate glass

Product Code	Capacity (ml)	Approx overall length mm	Neck I.D. mm	Pack qty.
3450/02MP	100	200	17	2





Tubes, culture

PYREX®

- Ideal for culture work
- Manufactured from Pyrex® borosilicate glass
- High resistance to attack from water reduces leaching of contaminants which can cause pH changes
- Phenolic screwcaps with inert PTFE lined rubber disc
- Cap can withstand repeated dry heat and steam sterilisation cycles (121°C for 2 hours)

Product Code	O.D. x length mm	Wall thickness mm	Thread size mm	Pack qty.
1636/24MP	14 x 100	1.5	13	40
1636/26MP	16 x 100	1.8	15	40
1636/04MP	16 x 125	1.8	15	40
1636/30MP	16 x 160	1.8	15	40
1636/32MP	18 x 100	1.8	18	40
1636/34MP	18 x 180	1.8	18	40
1636/36MP	20 x 100	1.8	20	40
1636/38MP	20 x 200	1.8	20	40
1636/10MP	22 x 200	1.8	22	40
1636/42MP	26 x 100	2.0	25	40
1636/44MP	26 x 200	2.0	25	40



*Culture tubes are not recommended for centrifuge work.
Do not autoclave with a tightly screwed cap, always slacken off. Failure to adopt this procedure may result in tube breakage.*



Tubes, culture, spares

Product Code	Description	Thread size mm	Pack qty.
4503/13	Cap with insert	13	20
4503/15	Cap with insert	15	20
4503/18	Cap with insert	18	20
4503/20	Cap with insert	20	20
4503/22	Cap with insert	22	20
4503/25	Cap with insert	25	20
4513/13M	Spare insert	13	20
4513/15M	Spare insert	15	20
4513/18M	Spare insert	18	20
4513/20M	Spare insert	20	20
4513/22M	Spare insert	22	20
4513/25M	Spare insert	25	20



Tubes, digestion, with socket



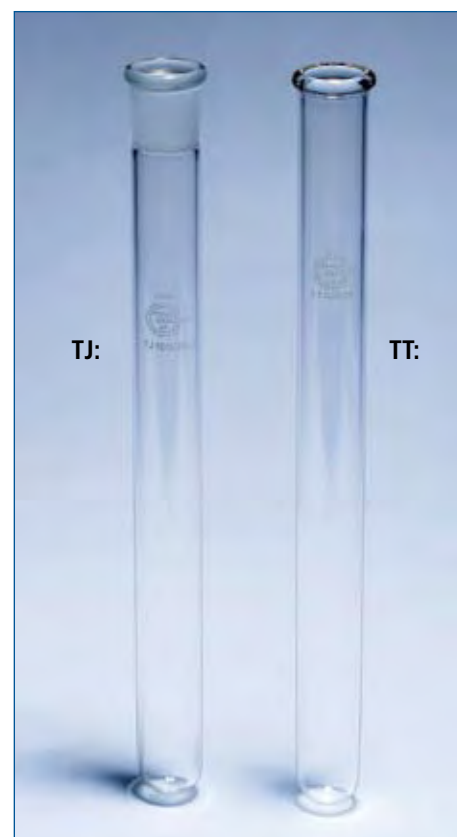
- Designed for use with blockheaters
- With Quickfit® precision-ground socket to accept air condensers etc.
- Manufactured from borosilicate glass for highest chemical and thermal durability

Product Code	Capacity (ml)	Diam. mm	Overall length mm	Joint size	Pack qty.
TJ15/16/1	15	16	145	14/23	5
TJ75/26/3	75	26	255	24/29	5
TJ100/26/3	100	26	300	24/29	5
TJ250/42/6	250	42	300	40/38	5

Tubes, digestion, plain

- For use with block heaters
- With plain beaded neck
- Manufactured from borosilicate glass for highest chemical and thermal durability

Product Code	Capacity (ml)	Diam. mm	Overall length mm	Pack qty.
TT100/26	100	26	300	5
TT250/42	250	42	300	5



Tubes, drying, angled



- For use with a desiccant such as calcium chloride
- Ground glass cone to fit Quickfit® apparatus

Product Code	Cone size	Pack qty.
MF23/1	14/23	1
MF23/2	19/26	1
MF23/3	24/29	1
MF23/4	29/32	1





Tubes, drying, 'U' shaped



- For use with desiccants such as calcium chloride
- With two ground sockets to accept Quickfit® stopcock/tubing adapters etc.

Product Code	Socket size	Pack qty.
MF21/2	19/26	1



Filter tubes, plain neck

PYREX®

- For small scale filtrations
- Ideal for use with Pyrex® short stem funnels

Product Code	Length (mm)	Tube O.D. mm	Tube I.D. mm	Sidearm O.D. mm	Pack qty.
2110/06M	150	18	15	6	10
2110/08M	150	24	22	6	10



Gas distribution tubes

PYREX®

- Ideal for the dispersion of gas in liquids
- Borosilicate glass tube with sintered thimble
- Choice of thimble porosities to achieve optimum gas bubble size

Product Code	Porosity grade	O.D. of thimble mm	Nom. overall length mm	Diam. of tube mm	Pack qty.
3830/00M	0	15	300	8	2
3830/02M	1	15	300	8	2
3830/04M	2	15	300	8	2
3830/06M	3	15	300	8	2



Gas delivery tubes, polypropylene



Azlon

- Pre-bent rigid polypropylene delivery tubes
- Unbreakable in normal use - ideal substitutes for fragile glass alternatives
- Suitable for many types of gas collection experiments in schools and universities

Product Code	Key	Type	Tube O.D. mm	Tube I.D. mm	Pack qty.
DT001	A	90 Degree	6	4	5
DT002	B	Bung Top	6	4	5
DT003	C	Side Arm	6	4	5
DT004	D	Straight tube	6	4	5
DT005	E	Double Bend	6	4	5
DT006	F	U Bend	6	4	5
DT007	G	Large U Bend	6	4	5
DT008	H	Small U bend	6	4	5
DT009	I	Test tube side arm	6	4	5
DT001MP	-	Multi pack - One of each shape	6	4	9



It is not recommended that these tubes be exposed to temperatures above 60°C.

Tubes, test, with rim, medium wall

PYREX®

- Conforms to ISO 4142
- High quality test tubes designed and constructed for optimum performance
- Manufactured from Pyrex® borosilicate glass which gives superior performance to neutral borosilicate and soda-lime glass
 - Allows use at temperatures up to 500°C
 - Excellent resistance to chemical attack

Product Code	Approx capacity to rim ml	Dimensions O.D. x length mm	Wall thickness mm	Pack qty.
1620/02M	4	10 x 75	1.0	100
1620/04M	6	12 x 75	1.0	100
1620/06M	8	12 x 100	1.0	100
1620/09M	14	16 x 100	1.2	100
1620/10M	18	16 x 125	1.2	100
1620/12M	22	16 x 150	1.2	100
1620/14M	23	16 x 160	1.2	100
1620/15M	34	18 x 180	1.2	100
1620/16M	28	18 x 150	1.2	100
1620/20M	55	24 x 150	1.2	100
1620/22M	73	24 x 200	1.2	50



For advice on the safe heating of Pyrex® glassware, please refer to the technical information section.



Tubes, test, with rim, heavy wall

PYREX®

- Conforms to ISO 4142
- Test tubes with a heavy wall to provide extra mechanical strength
- Robust construction reduces possibility of breakages:
 - Lower replacement costs
 - Improved user safety
- Pyrex® borosilicate glass for high resistance to thermal shock and chemical attack

Product Code	Approx capacity to rim ml	Dimensions O.D. x length mm	Wall thickness mm	Pack qty.
1624/02M	3	10 x 75	1.5	100
1624/04M	5	12 x 75	1.5	100
1624/06M	6	12 x 100	1.5	100
1624/10M	15	16 x 125	1.8	100
1624/12M	18	16 x 150	1.8	100
1624/16M	24	18 x 150	1.8	100
1624/20M	48	24 x 150	1.8	100



Tubes, test, without rim, medium wall

PYREX®

- Conforms to ISO 4142
- High quality test tubes designed and constructed for optimum performance
- Manufactured from Pyrex® borosilicate glass which gives superior performance to neutral borosilicate and soda-lime glass
- Allows use at high temperatures - up to 500°C
- Ideal for microbiology culture work
- Excellent resistance to chemical attack

Product Code	Approx capacity to rim ml	Dimensions O.D. x length mm	Wall thickness mm	Pack qty.
1622/02M	4	10 x 75	1.0	100
1622/04M	6	12 x 75	1.0	100
1622/06M	8	12 x 100	1.0	100
1622/09M	14	16 x 100	1.2	100
1622/10M	17	16 x 125	1.2	100
1622/12M	22	16 x 150	1.2	100
1622/14M	23	16 x 160	1.2	100
1622/15M	34	18 x 180	1.2	100
1622/16M	28	18 x 150	1.2	100
1622/20M	55	24 x 150	1.2	100
1622/22M	73	24 x 200	1.2	50



For advice on the safe heating of Pyrex® glassware, please refer to the Care and Maintenance section.


PYREX®

Tubes, test, without rim, heavy wall

- Conforms to ISO 4142
- Rimless test tubes with a heavy wall to provide extra mechanical strength
- Robust construction reduces possibility of breakages:
 - Lower replacement costs
 - Improved user safety
- Manufactured from Pyrex® borosilicate glass for high resistance to thermal shock and chemical attack

Product Code	Approx capacity to rim ml	Dimensions O.D. x length mm	Wall thickness mm	Pack qty.
1626/02M	3	10 x 75	1.5	100
1626/04M	5	12 x 75	1.5	100
1626/06M	6	12 x 100	1.5	100
1626/10M	15	16 x 125	1.8	100
1626/12M	18	16 x 150	1.8	100
1626/16M	24	18 x 150	1.8	100
1626/20M	48	24 x 150	1.8	100



Tubes, test, ground socket



- High quality test tubes with a precision-ground Quickfit® socket
- Accepts Quickfit® glass stoppers
- Manufactured from borosilicate glass - excellent resistance to chemical attack and thermal shock
- Tubes and stoppers should be ordered separately

Product Code	Item code: stopper	Socket size	Dimensions O.D. x length mm	Approx capacity ml	Pack qty.
MF24/0/4	SB10	10/19	14 x 100	5	5
MF24/12/4	SB12	12/21	17 x 100	10	5
MF24/1	SB14	14/23	19 x 100	11	5
MF24/1/5	SB14	14/23	19 x 125	15	5
MF24/1/6	SB14	14/23	19 x 150	19	5
MF24/2	SB19	19/26	23 x 100	19	5
MF24/2/6	SB19	19/26	23 x 150	31	5
MF24/3	SB24	24/29	29 x 150	54	5
MF24/3/8	SB24	24/29	29 x 200	75	5
MF24/5	SB34	34/35	41 x 250	195	5



i For glass stoppers, please see page 247.



Tubes, test, ground socket, with stopper

PYREX®

- Pyrex® borosilicate glass with ground socket
- Supplied with interchangeable polyethylene stopper

Product Code	Dimensions O.D. x length mm	Capacity (ml)	Stopper size	Pack qty.
1630/02M	13 x 100	5	10/19	10
1630/06M	18 x 125	10	14/23	10
1630/10M	22 x 150	25	19/26	10
1630/12M	26 x 200	50	24/29	10



Tubes, test, graduated, ground socket, with stopper

PYREX®

- With white enamel graduations to indicate capacity
- Pyrex® borosilicate glass construction provides excellent resistance to chemical attack and thermal shock
- Supplied with interchangeable polyethylene stopper

Product Code	Capacity (ml)	Dimensions O.D. x length mm	Grads. ml	Stopper size	Pack qty.
1628/06M	5	13 x 100	0.1	10/19	10
1628/10M	10	18 x 125	0.2	14/23	10
1628/18M	25	22 x 150	0.5	19/26	10
1628/22M	50	26 x 200	1.0	24/29	10



For spare polyethylene stoppers, please see page 249.