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[T]
INDUSTRIAL AND
TUBING GLASSWARE



▶ TCB - Frosted female



Code	Frosted	Lot
TCB001	Spherical 14/23	1
TCB002	Spherical 19/26	1
TCB003	Spherical 24/29	1
TCB004	Spherical 29/32	1
TCB005	Spherical 34/35	1
TCB006	Spherical 45/40	1
TCB008	Spherical 29/15	10
TCB009	Spherical 35/20	1
TCB012	Spherical 41/25	1

▶ TCC - Frosted male



Code	Frosted	Lot
TCC001	Spherical 14/23	1
TCC002	Spherical 19/26	1
TCC003	Spherical 24/29	1
TCC004	Spherical 29/32	1
TCC005	Spherical 34/35	1
TCC006	Spherical 45/40	1
TCC011	Spherical 34/35	1
TCC012	Spherical 45/40	1
TCC014	Spherical 13/5	10
TCC015	Spherical 19/7	10
TCC016	Spherical 19/9	10
TCC017	Spherical 19/10	10
TCC019	Spherical 29/15	10
TCC020	Spherical 35/20	10
TCC023	Spherical 41/25	10

▶ TCD - Joints and accessories

▶ Safe guarding for ground joint



Code	Frosted	Lot
TCD001	14/23	10
TCC005	19/26	10
TCC009	24/29	10
TCC013	29/32	10
TCC017	34/35	10
TCC021	45/40	10

▶ Sealing ring, nitrile



Code	Frosted	Lot
TCD002	14/23	10
TCC006	19/26	10
TCC010	24/29	10
TCC014	29/32	10
TCC018	34/35	10
TCC022	45/40	10

▶ TCD - Joints and accessories

▶ Screw cap resin



Code	Frosted	Lot
TCD003	14/23	10
TCC007	19/26	10
TCC011	24/29	10
TCC015	29/32	10
TCC019	34/35	10
TCC023	45/40	10



▶ Kit of accessories



Code	Frosted	Lot
TCD004	14/23	10
TCD008	19/26	10
TCD012	24/29	10
TCD016	29/32	10
TCD020	34/35	10
TCD024	45/40	10

▶ TFB - Circular



Code	Diameter	Thickness	Lot
TFB001	4 mm (±0.15)	0.8 mm (±0.04)	10,80 kg
TFB002	5 mm (±0.15)	0.8 mm (±0.04)	9 kg
TFB003	6 mm (±0.15)	1 mm (±0.04)	9 kg
TFB004	(±0.15)	1.5 mm (±0.04)	12,10 kg
TFB005	7 mm (±0.15)	1 mm (±0.04)	7,6 kg
TFB006	(±0.15)	1.5 mm (±0.10)	10,5 kg
TFB007	8 mm (±0.15)	1 mm (±0.04)	7,4 kg
TFB008	(±0.15)	1.5 mm (±0.10)	10,2 kg
TFB009	9 mm (±0.15)	1 mm (±0.04)	6,8 kg
TFB010	(±0.15)	1.5 mm (±0.10)	9,6 kg
TFB011	10 mm (±0.15)	1 mm (±0.04)	6,1 kg
TFB012	(±0.15)	1.5 mm (±0.10)	8,6 kg
TFB013	(±0.15)	2.2 mm (±0.15)	11,5 kg
TFB014	(±0.30)	3.5 mm (±0.25)	15,3 kg
TFB015	11 mm (±0.18)	1 mm (±0.04)	12,7 kg
TFB016	(±0.18)	1.5 mm (±0.10)	18,2 kg
TFB017	(±0.18)	2.2 mm (±0.15)	10,2 kg
TFB018	12 mm (±0.18)	1 mm (±0.04)	11,6 kg
TFB019	(±0.18)	1.5 mm (±0.10)	16,6 kg
TFB020	(±0.18)	2.2 mm (±0.15)	11,1 kg
TFB021	(±0.18)	3.5 mm (±0.25)	15,3 kg
TFB022	13 mm (±0.18)	1 mm (±0.04)	10,2 kg
TFB023	(±0.18)	1.5 mm (±0.10)	14,7 kg
TFB024	(±0.18)	2.2 mm (±0.15)	20,3 kg
TFB025	14 mm (±0.18)	1 mm (±0.04)	8,8 kg
TFB026	(±0.18)	1.5 mm (±0.10)	12,6 kg
TFB027	(±0.18)	2.2 mm (±0.10)	17,5 kg
TFB028	15 mm (±0.18)	1.2 mm (±0.05)	8,5 kg
TFB029	(±0.18)	1.8 mm (±0.10)	12,3 kg
TFB030	(±0.18)	2.5 mm (±0.15)	16,1 kg
TFB031	16 mm (±0.18)	1.2 mm (±0.05)	9,2 kg
TFB032	(±0.18)	1.8 mm (±0.10)	13,2 kg
TFB033	(±0.18)	2.5 mm (±0.15)	17,4 kg
TFB034	(±0.18)	3.5 mm (±0.40)	22,5 kg
TFB035	17 mm (±0.18)	1.2 mm (±0.05)	7,2 kg
TFB036	(±0.18)	1.8 mm (±0.10)	10,4 kg
TFB037	(±0.18)	2.5 mm (±0.15)	13,7 kg
TFB038	18 mm (±0.18)	1.2 mm (±0.05)	7,6 kg
TFB039	(±0.18)	1.8 mm (±0.10)	11 kg
TFB040	(±0.18)	2.5 mm (±0.15)	14,7 kg



1 | Length: 1500 mm

DIMENSIONS - tubes

d: diameter base
t: length





TFB - Circular



1 | Length: 1500 mm

DIMENSIONS - tubes

d: diameter base
t: length

Code	Diameter	Thickness	Lot
TFB041	19 mm (±0.18)	1.2 mm (±0.05)	14,3 kg
TFB042	(±0.18)	1.8 mm (±0.10)	20,8 kg
TFB043	(±0.18)	2.5 mm (±0.15)	15,6 kg
TFB044	20 mm (±0.25)	1.2 mm (±0.05)	11,6 kg
TFB045	(±0.25)	1.8 mm (±0.10)	16,9 kg
TFB046	(±0.25)	2.5 mm (±0.15)	22,5 kg
TFB047	(±0.30)	4 mm (±0.40)	24,2 kg
TFB048	22 mm (±0.25)	1.2 mm (±0.05)	9,4 kg
TFB049	(±0.25)	1.8 mm (±0.10)	13,8 kg
TFB050	(±0.25)	2.5 mm (±0.15)	18,4 kg
TFB051	24 mm (±0.25)	1.2 mm (±0.05)	10,4 kg
TFB052	(±0.25)	1.8 mm (±0.10)	15,1 kg
TFB053	(±0.25)	2.5 mm (±0.15)	20,3 kg
TFB054	(±0.30)	4 mm (±0.40)	21 kg
TFB055	26 mm (±0.25)	1.4 mm (±0.05)	13 kg
TFB056	(±0.25)	2 mm (±0.10)	18,1 kg
TFB057	(±0.25)	2.8 mm (±0.15)	24,6 kg
TFB058	28 mm (±0.25)	1.4 mm (±0.05)	9,8 kg
TFB059	(±0.25)	2 mm (±0.10)	13,7 kg
TFB060	(±0.25)	2.8 mm (±0.15)	18,5 kg
TFB061	(±0.30)	4 mm (±0.40)	16,1 kg
TFB062	30 mm (±0.35)	1.4 mm (±0.10)	15,2 kg
TFB063	(±0.35)	2 mm (±0.15)	21,2 kg
TFB064	(±0.35)	2.8 mm (±0.20)	20 kg
TFB065	32 mm (±0.35)	1.4 mm (±0.10)	11,3 kg
TFB066	(±0.35)	2 mm (±0.15)	15,8 kg
TFB067	(±0.35)	2.8 mm (±0.20)	21,5 kg
TFB068	(±0.35)	4 mm (±0.40)	18,8 kg
TFB069	33 mm (±0.35)	2 mm (±0.15)	17,6 kg
TFB070	34 mm (±0.35)	1.4 mm (±0.10)	7,7 kg
TFB071	(±0.35)	2 mm (±0.15)	10,8 kg
TFB072	(±0.35)	2.80 mm (±0.20)	14,7 kg
TFB073	36 mm (±0.40)	1.4 mm (±0.10)	8,1 kg
TFB074	(±0.40)	2 mm (±0.15)	11,4 kg
TFB075	(±0.40)	2.8 mm (±0.20)	15,6 kg
TFB075	(±0.40)	2.8 mm (±0.20)	15,6 kg
TFB076	(±0.40)	4 mm (±0.40)	21,5 kg
TFB077	38 mm (±0.40)	1.4 mm (±0.10)	8,6 kg
TFB078	(±0.40)	2 mm (±0.15)	12,1 kg
TFB079	(±0.40)	2.80 mm (±0.20)	16,6 kg
TFB080	40 mm (±0.55)	1.6 mm (±0.10)	10,3 kg
TFB081	(±0.55)	2.3 mm (±0.20)	14,6 kg
TFB082	(±0.55)	3.2 mm (±0.30)	19,8 kg
TFB083	(±0.55)	5 mm (±0.40)	16,6 kg
TFB084	42 mm (±0.55)	1.6 mm (±0.10)	10,9 kg
TFB085	(±0.55)	2.3 mm (±0.20)	15,4 kg
TFB086	(±0.55)	3.2 mm (±0.30)	20,9 kg
TFB087	44 mm (±0.55)	1.6 mm (±0.10)	11,4 kg
TFB088	(±0.55)	2.3 mm (±0.20)	16,1 kg
TFB089	(±0.55)	3.2 mm (±0.30)	22 kg
TFB090	(±0.55)	5 mm (±0.40)	16,8 kg
TFB091	45 mm (±0.65)	5 mm (±0.40)	19 kg
TFB092	46 mm (±0.65)	1.6 mm (±0.10)	12 kg
TFB093	(±0.65)	2.3 mm (±0.20)	16,9 kg
TFB094	(±0.65)	3.2 mm (±0.30)	23 kg
TFB095	48 mm (±0.65)	1.6 mm (±0.10)	7 kg
TFB096	(±0.65)	2.3 mm (±0.20)	9,9 kg
TFB097	(±0.65)	3.2 mm (±0.20)	13,6 kg
TFB098	50 mm (±0.70)	1.8 mm (±0.15)	10,9 kg
TFB099	(±0.70)	2.5 mm (±0.20)	15 kg
TFB100	(±0.70)	3.5 mm (±0.30)	15,4 kg
TFB101	(±0.70)	5 mm (±0.40)	21,3 kg
TFB103	52 mm (±0.70)	1.8 mm (±0.15)	11,4 kg
TFB104	(±0.70)	2.5 mm (±0.20)	15,6 kg
TFB105	(±0.70)	3.5 mm (±0.30)	16,1 kg

TFB - Circular



Code	Diameter	Thickness	Lot
TFB107	54 mm (±0.70)	1.8 mm (±0.15)	8,9 kg
TFB108		2.5 mm (±0.20)	12,2 kg
TFB109		3.5 mm (±0.30)	16,7 kg
TFB111	55 mm (±0.70)	5.0 mm (±0.40)	23,6 kg
TFB112		56 mm (±0.70)	1.8 mm (±0.15)
TFB113	(±0.70)	2.5 mm (±0.20)	16,9 kg
TFB114	(±0.70)	3.5 mm (±0.30)	17,4 kg
TFB116	58 mm (±0.70)	1.8 mm (±0.15)	12,8 kg
TFB117		2.5 mm (±0.20)	17,5 kg
TFB118	(±0.70)	3.5 mm (±0.30)	8 kg
TFB119	(±0.70)	5.0 mm (±0.40)	11,2 kg
TFB120	60 mm (±0.80)	2.2 mm (±0.20)	16 kg
TFB121		3.2 mm (±0.25)	22,9 kg
TFB122		4.2 mm (±0.40)	9,9 kg
TFB123		5 mm (±0.20)	11,6 kg
TFB124		7 mm (±0.60)	15,6 kg
TFB125	(±0.80)	9 mm (±0.70)	19,4 kg
TFB126	65 mm (±0.90)	2.2 mm (±0.20)	11,6 kg
TFB127		3.2 mm (±0.25)	16,6 kg
TFB128		4.2 mm (±0.40)	21,5 kg
TFB129		5.0 mm (±0.40)	12,6 kg
TFB130	70 mm (±0.90)	2.2 mm (±0.20)	12,5 kg
TFB131		3.2 mm (±0.25)	18 kg
TFB132		4.2 mm (±0.40)	23,2 kg
TFB133		5 mm (±0.40)	13,7 kg
TFB134		7 mm (±0.60)	18,6 kg
TFB135	(±0.90)	9 mm (±0.70)	23,2 kg
TFB136	75 mm (±0.90)	2.2 mm (±0.20)	6,7 kg
TFB137		3.2 mm (±0.25)	9,7 kg
TFB138		4.2 mm (±0.40)	12,5 kg
TFB139		5.0 mm (±0.40)	14,7 kg
TFB140	80 mm (±1.20)	2.5 mm (±0.20)	8,1 kg
TFB141		3.5 mm (±0.30)	11,3 kg
TFB142		5 mm (±0.50)	15,8 kg
TFB144	85 mm (±1.20)	2.5 mm (±0.20)	8,7 kg
TFB145		3.5 mm (±0.30)	12 kg
TFB146	(±1.20)	5 mm (±0.50)	16,8 kg
TFB147	90 mm (±1.20)	2.5 mm (±0.20)	9,2 kg
TFB148		3.5 mm (±0.30)	12,7 kg
TFB149		5 mm (±0.50)	17,9 kg
TFB150		7 mm (±0.70)	24,5 kg
TFB151	(±1.20)	9 mm (±0.80)	30,7 kg
TFB152	95 mm (±1.5)	2.5 mm (±0.20)	9,7 kg
TFB153		3.5 mm (±0.30)	13,5 kg
TFB154		5 mm (±0.50)	18,9 kg
TFB155	100 mm (±1.5)	2.5 mm (±0.20)	7,7 kg
TFB156		3 mm (±0.20)	9,2 kg
TFB157		3.5 mm (±0.30)	10,6 kg
TFB158		5 mm (±0.50)	15 kg
TFB159		7 mm (±0.70)	20,6 kg
TFB160	(±1.5)	9 mm (±0.80)	25,9 kg
TFB161	105 mm (±1.5)	3 mm (±0.30)	9,6 kg
TFB162		5 mm (±0.50)	15,8 kg
TFB163	110 mm (±1.5)	3 mm (±0.30)	10,1 kg
TFB164		5 mm (±0.50)	16,6 kg
TFB165		7 mm (±0.80)	22,8 kg
TFB166	115 mm (±1.5)	3 mm (±0.30)	10,6 kg
TFB167		5 mm (±0.50)	17,3 kg
TFB168		7 mm (±0.80)	23,9 kg
TFB169	120 mm (±1.5)	3 mm (±0.40)	11,1 kg
TFB170		5 mm (±0.60)	18,1 kg
TFB171		7 mm (±0.80)	25 kg
TFB172		9 mm (±0.90)	10,5 kg
TFB173	125 mm (±1.5)	3 mm (±0.40)	11,5 kg
TFB174		5 mm (±0.60)	18,9 kg
TFB175		9 mm (±0.90)	11 kg



1 | Length: 1500 mm

DIMENSIONS - tubes

d: diameter base
t: length



▶ TFB - Circular



DIMENSIONS - tubes

d: diameter
t: wall thickness



Code	Diameter	Thickness	Lot
TFB176	130 mm (±1.6)	3 mm (±0.50)	8 kg
TFB177	(±1.6)	5 mm (±0.60)	13,1 kg
TFB179	(±1.6)	9 mm (±0.90)	11,5 kg
TFB180	135 mm (±1.6)	3 mm (±0.50)	8,3 kg
TFB181	(±1.6)	5 mm (±0.60)	13,7 kg
TFB182	(±1.6)	7 mm (±0.90)	18,9 kg
TFB183	140 mm (±1.7)	3 mm (±0.50)	8,6 kg
TFB184	(±1.7)	5 mm (±0.60)	14,2 kg
TFB186	145 mm (±1.7)	3 mm (±0.50)	9 kg
TFB187	(±1.7)	5 mm (±0.60)	14,7 kg
TFB188	150 mm (±1.8)	3 mm (±0.50)	4,6 kg
TFB189	(±1.8)	5 mm (±0.60)	7,6 kg
TFB190	(±1.8)	7 mm (±0.90)	10,6 kg
TFB191	(±1.8)	9 mm (±1.00)	13,4 kg
TFB192	155 mm (±2.0)	5 mm (±0.70)	7,9 kg
TFB193	160 mm (±2.0)	5 mm (±0.70)	8,1 kg
TFB194	(±2.0)	7 mm (±1.00)	11,3 kg
TFB195	165 mm (±1.8)	5 mm (±0.70)	8,4 kg
TFB196	(±1.8)	7 mm (±1.00)	11,7 kg
TFB197	170 mm (±1.8)	5 mm (±0.70)	8,7 kg
TFB198	(±1.8)	7 mm (±1.00)	8,7 kg
TFB199	(±1.8)	9 mm (±1.10)	15,3 kg
TFB200	180 mm (±2.0)	5 mm (±0.70)	9,2 kg
TFB201	(±2.0)	7 mm (±1.00)	12,8 kg
TFB202	(±2.0)	9 mm (±1.2)	16,2 kg

▶ TFG - Profile

▶ Tube with internal wall profiled



DIMENSIONS - profiled tubes

d: diameter
t: thickness



1| Length: 1500 mm

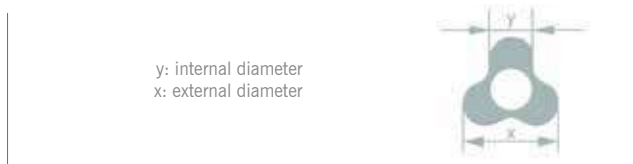
Code	Diameter	Thickness	Lot
TFG007	11 mm (±0.4)	1.0 mm (±0.15)	15,40 kg
TFG008	14 mm (±0.4)	1.0 mm (±0.15)	9,60 kg
TFG001	15 mm (±0.4)	1.0 mm (±0.15)	8,80 kg
TFG030	22 mm (±0.5)	1.0 mm (±0.15)	10,20 kg
TFG031	26 mm (±0.5)	1.5 mm (±0.15)	16,80 kg
TFG009	28 mm (±0.5)	2.0 mm (±0.20)	13,70 kg
TFG002	30 mm (±0.8)	2.0 mm (±0.20)	25,30 kg
TFG010	34 mm (±0.8)	2.0 mm (±0.30)	12,50 kg
TFG011	36 mm (±0.8)	2.0 mm (±0.25)	13,40 kg
TFG012	38 mm (±0.8)	2.0 mm (±0.25)	14,40 kg
TFG003	40 mm (±1.5)	2.0 mm (±0.30)	15,80 kg
TFG004	50 mm (±1.5)	2.5 mm (±0.30)	18,20 kg
TFG005	60 mm (±1.5)	2.3 mm (±0.30)	21,30 kg
TFG013	70 mm (±1.8)	2.8 mm (±0.30)	20,00 kg
TFG006	80 mm (±1.8)	3.2 mm (±0.40)	13,70 kg
TFG014	100 mm (±1.8)	3.0 mm (±0.40)	12,60 kg
TFG015	120 mm (±1.8)	4.0 mm (±0.40)	18,00 kg

TFG - Profile

▶ Tube in cover leaf shape, 3 leaves



DIMENSIONS - tubes in clover leaf shape

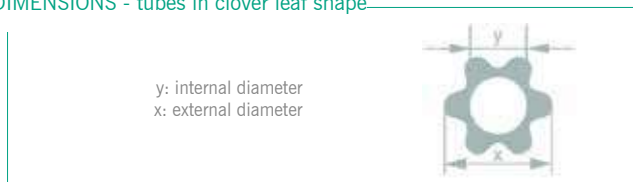


Code	External diam.	Internal diam.	Lot
TFG020	15 mm (±0.1)	7.0 mm (±0.5)	22,90 kg
TFG016	19 mm (±1.0)	9.5 mm (±1.0)	20,20 kg
TFG017	24 mm (±1.0)	10.5 mm (±1.0)	21,90 kg

▶ Tube in cover leaf shape, 6 leaves



DIMENSIONS - tubes in clover leaf shape



Code	External diam.	Internal diam.	Lot
TFG018	9 mm (±0.5)	4.0 mm (±0.5)	20,40 kg
TFG019	10.0 mm (±0.5)	4.5 mm (±0.5)	19,30 kg
TFG022	11.0 mm (±0.5)	5.0 mm (±0.5)	22,80 kg
TFG023	12.0 mm (±0.5)	5.3 mm (±0.5)	21,90 kg
TFG024	13.0 mm (±0.5)	5.5 mm (±0.5)	20,30 kg
TFG025	14.0 mm (±0.5)	6.2 mm (±0.5)	19,20 kg
TFG026	15.0 mm (±0.5)	6.5 mm (±0.5)	16,70 kg
TFG027	16.0 mm (±0.5)	7.1 mm (±0.5)	19,30 kg
TFG028	17.0 mm (±0.5)	7.0 mm (±0.5)	16,60 kg
TFG029	18.0 mm (±0.5)	7.8 mm (±0.5)	17,20 kg
TFG032	19.0 mm (±0.5)	8.5 mm (±0.5)	19,60 kg
TFG033	20.0 mm (±0.5)	8.2 mm (±0.5)	22,60 kg
TFG034	22.0 mm (±0.5)	11.5 mm (±0.5)	22,90 kg
TFG035	24.0 mm (±0.5)	12.0 mm (±0.5)	19,40 kg
TFG036	26.0 mm (±0.8)	16.0 mm (±0.8)	16,50 kg
TFG037	28.0 mm (±0.6)	17.5 mm (±0.5)	14,70 kg
TFG038	30.0 mm (±0.6)	18.0 mm (±0.5)	16,70 kg
TFG021	32.0 mm (±0.6)	19.0 mm (±0.5)	18,60 kg
TFG039	35.0 mm (±1.5)	21.0 mm (±1.5)	23,70 kg
TFG040	40.0 mm (±1.5)	24.0 mm (±1.5)	16,60 kg

Other models, on request

4 petals tube 6 petals flat tube 6 star spikes tube Oval tube Triangular tube

Flat tube wit petals 8 petal tube



THB - Capillary - Small diameter



1 | Length: 1500mm

DIMENSIONS - capillares diameter pequeño

y: internal diameter
x: external diameter

Code	External diam.	Internal diam.	Lot
THB001	4 mm (±0,2)	0.8 mm (±0,08)	16 kg
THB003	5 mm (±0,2)	0.5 mm (±0,08)	16,6 kg
THB004	5 mm (±0,2)	0,6 mm (±0,08)	16,6 kg
THB005	5 mm (±0,2)	0,8 mm (±0,08)	16,4 kg
THB007	5 mm (±0,2)	1,2 mm (±0,08)	15,9 kg
THB008	5 mm (±0,2)	1,5 mm (±0,10)	15,4 kg
THB009	6 mm (±0,2)	0,4 mm (±0,08)	16 kg
THB010	6 mm (±0,2)	0,8 mm (±0,08)	15,1 kg
THB011	6 mm (±0,2)	1,0 mm (±0,08)	15,6 kg
THB012	6 mm (±0,2)	1,2 mm (±0,08)	15,5 kg
THB013	6 mm (±0,2)	1,5 mm (±0,10)	15,1 kg
THB014	6 mm (±0,2)	1,7 mm (±0,10)	14,8 kg
THB015	6 mm (±0,2)	2,0 mm (±0,10)	14,3 kg
THB017	6 mm (±0,2)	2,5 mm (±0,10)	1 kg
THB018	6 mm (±0,2)	2,7 mm (±0,10)	12,8 kg
THB022	7 mm (±0,25)	1,7 mm (±0,10)	14,6 kg
THB028	8 mm (±0,25)	1 mm (±0,08)	16,6 kg
THB029	8 mm (±0,25)	1,5 mm (±0,10)	16,2 kg
THB033	8 mm (±0,25)	2,0 mm (±0,10)	15,8 kg
THB034	8 mm (±0,25)	2,2 mm (±0,10)	15,5 kg
THB035	8 mm (±0,25)	2,5 mm (±0,10)	15,2 kg
THB037	8 mm (±0,25)	3,0 mm (±0,10)	14,4 kg
THB038	8 mm (±0,25)	3,5 mm (±0,10)	13,6 kg
THB039	9 mm (±0,25)	3 mm (±0,10)	15,3 kg
THB041	10 mm (±0,25)	1,5 mm (±0,10)	16,4 kg
THB050	10 mm (±0,25)	2,0 mm (±0,10)	16,1 kg



TJB - Circular section



1 | Length: 1500mm

DIMENSIONS - small diameter rods

d: diameter



Code	Length	Diameter	Lot
TJB001	1500 mm (±0,20)	3 mm (±0,15)	16,8 kg
TJB002	1500 mm	4 mm	16,8 kg
TJB003	1500 mm (±0,20)	5 mm (±0,15)	16,9 kg
TJB004	1500 mm (±0,20)	6 mm (±0,15)	16,2 kg
TJB005	1500 mm (±0,10)	7 mm (±0,15)	15,6 kg
TJB006	1500 mm (±0,10)	8 mm (±0,25)	16,8 kg
TJB007	1500 mm (±0,10)	9 mm (±0,25)	17,3 kg
TJB008	1500 mm (±0,10)	10 mm (±0,25)	16,8 kg
TJB009	1500 mm (±0,10)	11 mm (±0,25)	15,9 kg
TJB010	1500 mm (±0,10)	12 mm (±0,25)	18,5 kg
TJB011	1500 mm (±0,10)	13 mm (±0,35)	16 kg
TJB012	1500 mm (±0,10)	14 mm (±0,35)	12,9 kg
TJB013	1500 mm (±0,10)	15 mm (±0,35)	14,8 kg
TJB014	1500 mm (±0,10)	16 mm (±0,35)	10,8 kg
TJB015	1500 mm (±0,30)	18 mm (±0,45)	13,6 kg
TJB016	1500 mm (±0,30)	20 mm (±0,45)	16,8 kg
TJB017	1500 mm (±0,30)	22 mm (±0,45)	11,4 kg
TJB018	1500 mm (±0,30)	24 mm (±0,50)	13,6 kg
TJB020	1500 mm (±0,30)	28 mm (±0,90)	8,2 kg
TJB021	1500 mm (±0,30)	30 mm (±0,90)	9,5 kg
TJB022	1500 mm (±0,30)	32 mm (±1,00)	10,8 kg
TJB025	1500 mm (±0,30)	38 mm (±1,70)	15,2 kg

▶ TJD - Semi round



DIMENSIONS - semiround rods



Code	Dimensions	Lot
TJD002	8.0 mm (±0.3)	12,00 kg
TJD003	9.0 mm (±0.3)	12,90 kg
TJD004	10.0 mm (±0.4)	12,70 kg
TJD005	11.0 mm (±0.4)	13,80 kg
TJD001	12 mm (±0,4)	12,50 kg
TJD006	13.0 mm (±0.4)	12,50 kg
TJD007	14.0 mm (±0.4)	12,50 kg
TJD008	15.0 mm (±0.4)	13,00 kg
TJD009	16.0 mm (±0.4)	13,10 kg

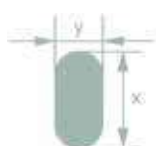


▶ TJG - Flat



DIMENSIONS - flat rods

x: diameter
y: diameter



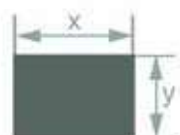
Code	Diameter 'x'	Diameter 'y'	Lot
TJG006	5.0 mm (±0,5)	2.6 mm (±0,5)	14.00 Kg
TJG007	6.0 mm (±0,5)	3.2 mm (±0,5)	14.60 Kg
TJG008	7.0 mm (±0,5)	3.7 mm (±0,5)	15.80 Kg
TJG009	8.0 mm (±0,5)	4.2 mm (±0,5)	15.20 Kg
TJG010	9.0 mm (±0,5)	4.8 mm (±0,5)	14.60 Kg
TJG011	10.0 mm (±0,5)	4.5 mm (±0,5)	14.60 Kg
TJG012	11.0 mm (±0,5)	5.0 mm (±0,5)	16.30 Kg
TJG001	12.0 mm (±0,5)	5.4 mm (±0,5)	15,30 kg
TJG013	13.0 mm (±0,5)	5.8 mm (±0,5)	16.60 Kg
TJG002	14.0 mm (±0,5)	6.3 mm (±0,5)	15.00 kg
TJG003	15.0 mm (±0,5)	6.7 mm (±0,5)	15.80 kg
TJG004	16.0 mm (±0,5)	7.1 mm (±0,5)	16.20 kg
TJG014	18.0 mm (±0,5)	8.0 mm (±0,5)	16.30 Kg
TJG005	20.0 mm (±0,6)	8.0 mm (± 0,5)	18.40 kg



▶ TJJ - Rectangular



DIMENSIONS - rectangulars rods



Code	Diameter 'x'	Diameter 'y'	Lot
TJJ001	5,4 mm (± 0,5)	4 mm (± 0,5)	19,9 kg
TJJ002	8,0 mm (± 0,5)	6 mm (± 0,5)	9,8 kg
TJJ003	9,4 mm (± 0,5)	7 mm (± 0,5)	13,3 kg
TJJ004	10,8 mm (± 0,5)	8 mm (± 0,5)	13,60 kg
TJJ005	12,0 mm (± 0,5)	9 mm (± 0,5)	16,30 kg
TJJ006	13,2 mm (± 0,5)	10 mm (± 0,5)	14,5 kg
TJJ007	14,6 mm (± 0,5)	11 mm (± 0,5)	15,20 kg
TJJ008	16,0 mm (± 0,5)	12 mm (± 0,5)	14,60 kg



TJL - Triangular

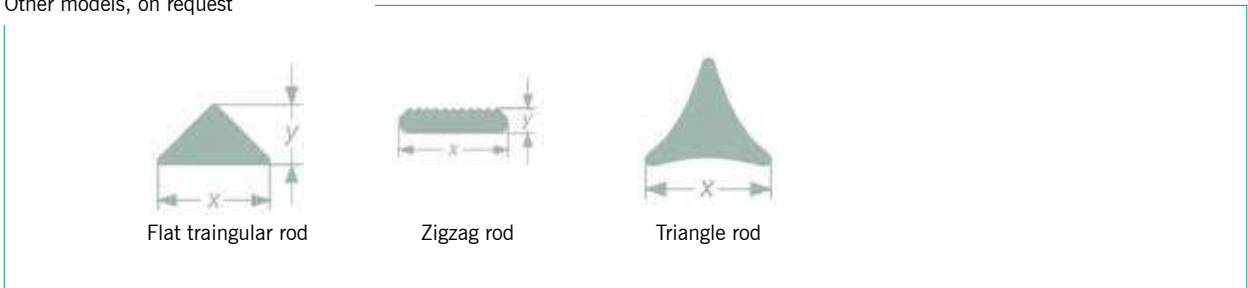


DIMENSIONS - triangular rod



Code	Dimensions	Lot
TJL001	6x6x6 mm (±0,4)	11,30 kg
TJL002	7x7x7 mm (±0,4)	11,20 kg
TJL003	8x8x8 mm (±0,4)	11,10 kg

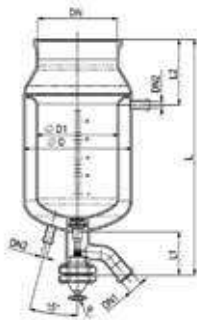
Other models, on request



TKB - Kettle



Jacketed all-welded kettle



Code	Volume	DN	DN1	DN2	D	D1	L	L1	L2
		PZ	KZA	KZA	mm	mm	mm	mm	mm
TKB001	50 L	300	50	25	486	415	915	165	265
		400	50	25	465	415	800	165	100

PZ= frosted flat base KZA= frosted round base RK= frosted cone base

Modified Reaction vessel NB 400PZ/25KZ



Code	Volume	DN	DN1	L	D	Lot
		PZ	KZA	mm	mm	mm
TKB002	300 L	400	50	1500	620	65.20

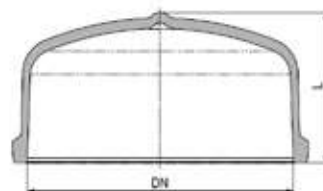
PZ= frosted flat base KZA= frosted round base

▶ TMB - Flat

▶ Blind lid PZ



Code	Type	Length
TMB001	PZ DN 15	50 mm
TMB002	PZ DN 25	75 mm
TMB004	PZ DN 50	100 mm
TMB005	PZ DN 80	110 mm
TMB006	PZ DN 100	110 mm
TMB007	PZ DN 150	125 mm
TMB008	PZ DN 200	155 mm
TMB010	PZ DN 300	170 mm



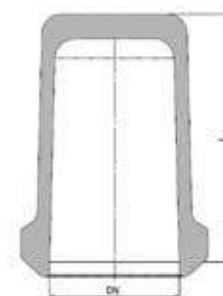
▶ TMM - Sphericals

▶ Blind lid KZA Male



Code	Type	Length
TMM001	KZA DN15	50 mm
TMM002	KZA DN25	75 mm
TMM003	KZA DN40	100 mm
TMM004	KZA DN50	100 mm
TMM005	KZA DN80	110 mm
TMM010	KZA DN300	170 mm

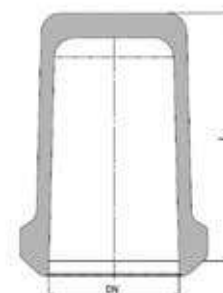
KZA= frosted round base



▶ Blind lid KZB Female



Code	Type	Length
TMM011	KZB DN15	50 mm
TMM012	KZB DN25	75 mm
TMM013	KZB DN40	100 mm
TMM014	KZB DN50	100 mm
TMM015	KZB DN80	110 mm
TMM020	KZB DN300	170 mm



▶ TNC - Stopcock PTFE needle straight



Code	Passageway size
TNC013	0-3 mm
TNC014	0-6 mm



LABORATORY
SUPPLIERS

SERVICES

TRADEMARKS

STOCK

COMPETITIVITY



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