

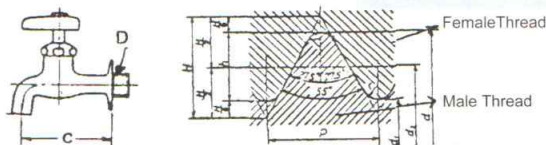
53
Lavatory Equipment

<p>Wall Faucets</p>  <p>P. 53-1 ~ 4</p>	<p>Hand Basins</p>  <p>P. 53-5</p>
<p>Water Closets</p>  <p>P. 53-5 ~ 6</p>	<p>Toilet Seats & Flush Valves</p>  <p>P. 53-6 ~ 8</p>
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<p>Trays/Shelves</p>  <p>P. 53-11</p>	<p>Mirrors/Medicine Cabinets</p>  <p>P. 53-11 ~ 12</p>
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Faucet Fitting Threads

Conexiones Roscadas para Grifos 水せんの取付ねじ 水龙头接头螺纹

The Faucet Fitting Thread marked "D" conforms to Japanese Standard Faucet Thread JIS-B2061. The details of which are as follows:



Threads Details

Nominal Size	Thread	per 25.4 mm	Pitch	Standard Size mm		
				d	d2	d1
13	1/2	14	1.8143	20.955	19.793	18.631
20	3/4	14	1.8143	26.441	25.279	24.117
25	1	11	2.3091	33.249	31.770	30.291

Above threads are equal to the Parallel Pipe Threads (PF) where pressure tight joints are not made on the threads.

The equivalent Standards of the threads are listed below.

Standards		Nominal Size		
JAPAN	JIS-B2061	13	20	25
		1/2	3/4	1
	JIS-B0202	G1/2	G3/4	G1
		PF1/2	PF3/4	PF1
UK	BS2779	G1/2	G3/4	G1
ISO	ISO228/1	G1/2	G3/4	G1

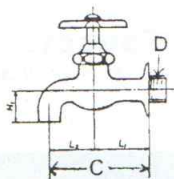
Faucets are made of bronze casting and are chrome plated. The maximum working pressure is 7.5 kgf/cm² [0.74 MPa] for water.

Wall Faucets

Grifos de Pared 横水せん 水龙头



T23AUN13



Unit Per Pc.

CODE	Thds "D"	Lgth "C" mm	TOTO No.
53 01 01	13 (1/2)	80 mm	T23AUN13
02	20 (3/4)	130 mm	T23BU20

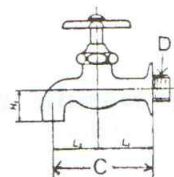
Long Shank Wall Faucets

Grifos de Pared con Boquilla Larga

胴長横水せん 长柄墙壁水龙头



T23BNR13



Unit Per Pc.				
CODE	Thds "D"	Lgth "C" mm	Remark	TOTO No.
53 01 05	13 (1/2)	110	-	T23BNR13
53 01 09 10	13 (1/2) 20 (3/4)	110 107	w/Adjustable flange	T23BEN13 T23AE20

Self Closing Wall Faucets

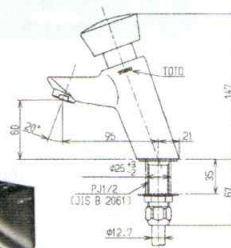
Grifos de Pared con Cierre Automático

自閉横水せん 自动关闭墙壁水龙头

Faucet valve closes automatically when handle is released. Available 1/2" standard pipe thread only.



TL19



Unit Per Pc.

CODE	Size	TOTO No.
53 01 16	1/2"	TL19

Hose End Wall Faucets

Grifos de Pared con Toma para Manguera

カップリング付横水せん、ホーム水せん

软管端墙壁式水龙头



53 01 24-25
w/Rotary Spout

53 01 26
w/Adjustable Flange

Unit Per Pc.				
CODE	Thds "D"	Lgth "C"	Remark	TOTO No.
53 01 24	13 (1/2)	120	w/Rotary spout	T200SUN13
25	20 (3/4)	140	"	T200SU20
26	13 (1/2)	131	w/Adjustable flange	T200ESNR13

Wall Faucets

w/Snap on Hose Coupling

Grifos de Pared con Racord y Enchufe para Manguera

自動接手付横水せん 墙壁式水龙头



T28AUNH13



Unit Per Pc.

CODE	Thds "D"	Lgth "C"	TOTO No.
53 01 36	13 (1/2)	90 mm	T28AUNH13
37	20 (3/4)	108 mm	T28AUH20

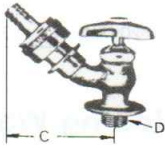
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Sill Cocks with Hose Coupling

Grifos de Alfeizara con Acople para Manguera
散水せん 帶软管接头的洒水龙头

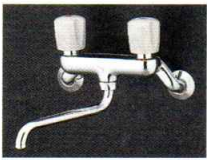


T28UNH13

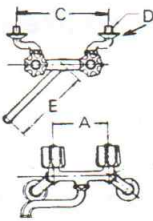


53 01 43-45
w/Snap on Hose Coupling

Unit Per Pc.				
CODE	Thds "D"	Lgth "C"	Remark	TOTO No.
53 01 43	13 (1/2)	98 mm	w/Snap on hose coupling	T28UNH13
44	20 (3/4)	106 mm		T28UH20



53 01 61 w/Swivel Spout



Dimension	
A	120 mm
C	200 + 15 -110 mm
E	170 mm
D	13 (1/2)

Unit Per Pc.			
CODE	Thds "D"	Remark	TOTO No.
53 01 61	13 (1/2)	w/Swivel spout	T20B

Mixing Lavatory Faucets for Hand Basin

Grifos de Lavabo de Doble Manija para Palangana
洗面器用湯水混合せん 洗手台用冷熱混合龍頭

Single handle or double handle mixing faucets for hand basin. Chrome plated die cast body and double handle faucets mounted on 4" (102 mm) centers



TLS04302J



TLS21U

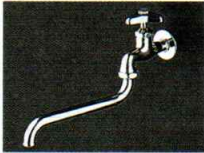


TLHG30EGR

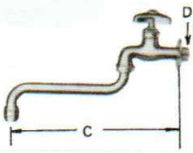
Unit Per Pc.				
CODE	Center to Center	Fitting for Water Supply	For Hand Basin	TOTO No.
Single Handle				
53 01 64 65	-	1/2	L210C/ L250C	TLS04302J TLS21U
Double Handle				
53 01 68	102 mm	1/2	L250C	TLHG30EGR

Wall Faucets w/Underside Swivel Spout

Grifos a la Pared con Surtidor Giratorio Inferior
自在水栓 牆壁式水龙头



T30AR20C



Unit Per Pc.

CODE	Thds "D"	Lgth "C"	Remark	TOTO No.
53 01 72	20 (3/4)	270 mm	-	T30AR20C
73	13 (1/2)	250 mm	w/Aerator	T130AUN13

Right Handle Wall Faucets w/Overhead Swivel Spout

Grifos a la Pared con Mango Derecho con Surtidor Giratorio Superior
横取っ手自在水栓 横向把手牆壁式水龙头

Lavatory Faucets

Grifos para Lavabo 立水せん 洗手盆水龙头



53 01 51



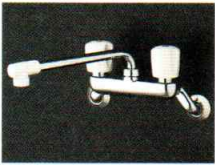
53 01 52
w/Rotary Spout



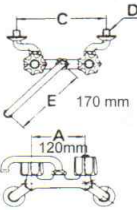
Unit Per Pc.				
CODE	Thds "D"	Lgth "C"	Remark	TOTO No.
53 01 51	13 (1/2)	75 mm	-	T205DUN
52	13 (1/2)	75 mm	w/Rotary spout	T210SNSC

Combination Wall Faucets w/Overhead Swivel Spout

Grifos de Pared Combinados con Bocha Giratoria Superior
湯水混合栓高位置蛇口型 合成材料牆壁式水龙头



53 01 56 w/Swivel Spout



Dimension	
A	120 mm
C	200 + 15 -110 mm
E	170 mm
D	13 (1/2)

Unit Per Pc.			
CODE	Thds "D"	Remark	TOTO No.
53 01 56	13 (1/2)	w/Swivel spout	TKJ20AAU

Combination Wall Faucets w/Underside Swivel Spout

Grifos de Pared Combinados con Bocha Giratoria Inferior
湯水混合栓低位置蛇口型 合成材料牆壁式水龙头

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Unit Per Pc.

CODE	Thds "D"	Lgth "C"	Remark	TOTO No.
53 01 77	20 (3/4)	170 mm	-	T31S20
53 01 78	13 (1/2)	170 mm	w/Aerator	T131SUN13

Right Handle Wall Faucets w/Goose Neck Swivel Spout

Grifos a la Pared con Mango Derecho con Surtidor Giratorio de Cuello de Ganso
横取っ手グースネック型自在水栓 横向把手墙壁式水龙头



Unit Per Pc.

CODE	Thds "D"	Lgth "C"	Remark	TOTO No.
53 01 88	13 (1/2)	110 mm	w/Aerator	T131AUN13

Right Handle Wall Faucets w/High Swivel Spout

Grifos de Pared con Mango Derecho con Surtidor Giratorio Elevado
横取っ手自在水栓高位蛇口型 横向把手墙壁式水龙头



Unit Per Pc.

CODE	Thds "D"	Lgth "C"	Remark	TOTO No.
53 01 92	13 (1/2)	205 mm	w/Aerator	T131BUN13

Lavatory Faucets Waterline Series

Grifos de Lavabo 洗面器用水栓 洗面器水龙头

Material: Chromed



CODE	For	with Swivel Spout	Size	Alligator No.
53 11 01 02	Cold Hot	-	1/2"	SA56035 SA56036
53 11 03 04	Cold Hot	with Swivel Spout	1/2" - 200 mm 1/2" - 145 mm	SA56060 SA56065

Name of Mfr.: Alligator

Sink Faucets Waterline Series

Grifos de fregadero 流し用水栓 水槽水龙头

Material: Chromed



Unit Per Pc.

CODE	Type	Size	Alligator No.
53 11 06	Single lever	130 - 170 mm	SA557295
53 11 11 12	w/overhead swivel spout w/underside swivel spout	128 - 178 mm	SA558031 SA558050

Name of Mfr.: Alligator

Wall Faucets Waterline Series

Grifos de pared 壁付水栓 墙壁安装式水龙头

Material: Chromed



Unit Per Pc.

CODE	Type	Size	Alligator No.
53 11 16	With hose coupling	1/2"	SA83115
53 11 17 18	U upper swivel spout S under swivel spout	1/2" - 200 mm	SA83330 SA83360

Name of Mfr.: Alligator

Washbasin Faucets Waterline Series

Grifos de lavamanos 洗面器用水栓 洗漱盆水龙头

Material: Chromed



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Unit Per Pc.

CODE	Type	Size	Alligator No.
53 11 21	1 hole fixed spout	125 mm	SA555019
22	1 hole with swivel spout	140 mm	SA555020
53 11 24	Single lever	-	SA557950
53 11 26	With swivel spout 145 mm	160 - 250 mm	SA600019

Name of Mfr.: Alligator

Bath/Shower Faucets

Waterline Series

Grifos de baño/ducha 浴槽・シャワー用水栓 浴缸、淋浴用水龙头

Material: Chromed

Bath/Shower Faucets



w/Swivel Spout



Single Lever

Shower Faucets



Single Lever



Thermostatic

Unit Per Pc.

CODE	Type	Size	Alligator No.
53 11 31	w/S swivel spout,	128-178 mm, 1/2"	SA545025
32	reversible Single lever, reversible	130-170 mm, 1/2"	SA557040

Shower Faucets

53 11 34	-	128-178 mm, 1/2"	SA545026
35	Single lever	130-170 mm, 1/2"	SA557210
36	Thermostatic	130-170 mm, 1/2"	SA847005

Name of Mfr.: Alligator

Kitchen Faucets

Waterline Series

Grifos de cocina 台所流水栓 厨房水槽用水龙头

Material: Chromed



w/Swivel Spout



Fixed Spout



Single Lever



Single Lever incl. Shower

Unit Per Pc.

CODE	Type	Size	Alligator No.
53 11 41	1 hole w/swivel spout	200 mm	SA555021
42	1 hole fixed spout (21067)	185 mm	SA555022
53 11 44	Single lever	200 mm	SA557290
45	Single lever incl. shower	250 mm	SA557292

Name of Mfr.: Alligator

Bib Taps

Waterline Series

Grifos de boca curva 横水栓 横式水龙头

53 11 51
(30025 Cold)53 11 52
(30026 Hot)53 11 53
(30053 Cold)

Unit Per Pc.

CODE	Type	Size	AlligatorNo.
53 11 51	Cold	1/2"	SA83430 (30025)
52	Hot		SA83431 (30026)
53	Cold		SA83435 (30053)

Name of Mfr.: Alligator

Washers for Tap

Arandelas para grifos

水栓用ワッシャー 水龙头垫圈

A rubber washer for tap.



Unit Per Pc.

CODE	Size mm	CODE	Size mm
53 11 54	15 x 4 x 4 (3/8)	53 11 56	23 x 4 x 4 (3/4)
55	17 x 4 x 4 (1/2)		

Assortment

15 sizes, containing 390 of the most common used gaskets for sanitary use in an assortment set.

53 11 57	Washer set for tap, 15 sizes, 390 pcs	Set
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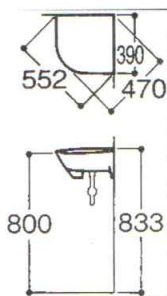
Gummi-ring			Fiber-ring		
Nominal Size	Actual Size mm	Q'ty	Nominal Size	Actual Size mm	Q'ty
M22x1	15 x 21 x 2.0	30	3/8"	8 x 14 x 1.5	25
3/8"	8 x 14 x 2.0	25	1/2"	10 x 18 x 1.5	50
1/2"	12 x 18 x 3.0	50	3/4"	15 x 24 x 2.5	30
3/4"	15 x 24 x 3.0	30	11/16"	17 x 21 x 1.5	30
1"	23 x 30 x 2.0	20	13/16"	21 x 24 x 1.5	30
5/4"	30 x 39 x 2.0	15	1"	23 x 30 x 2.0	20
1-1/2"	35 x 44 x 2.0	10	5/4"	30 x 39 x 2.0	15
			1-1/2"	35 x 44 x 2.0	10

Wall Hung Corner Hand Basins

Lavabo Cogido a la Pared (de Rincón)

すみ付洗面器 墙壁悬挂式角式洗手盆

Porcelain made wall hung type for corner installation. Fittings are furnished if required.



CODE	Description	TOTO No.	Unit
53 02 11	Wall hung corner hand basin 552 x 470 mm, 4.5 ltr	L30D	Pc.

Fittings

53 01 51	Lavatory faucet 1/2"	T205UNRC	Pc.
53 02 33	Mounting bracket	TL220D	Set
53 03 41	Water supply w/stop 1/2" distance end to end 706 mm	TL4D1FU	Set
53 03 47	S-trap 1-1/4" w/plug & chain	T22BS	Set

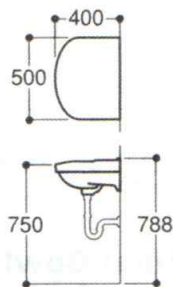
Wall Hung Hand Basins Small Size

Lavabo Cogido a la Pared/Tamaño Pequeño

そで付洗面器 小号墙壁悬挂式洗手盆



500 x 400 mm



CODE	Description	TOTO No.	Unit
53 02 25	Wall hung hand basin small size 500 x 400 mm, 4.0 ltr	L210C	Pc.

Fittings

53 01 51	Lavatory faucet 1/2"	T205UNRC	Pc.
53 02 34	Mounting bracket	TL250D	Set
53 03 42	S-trap 1-1/4" w/plug & chain	T6BMS	Set

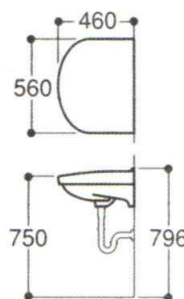
Wall Hung Hand Basins Large Size

Lavabo Cogido a la Pared/Tamaño Grande

角型大洗面器 大号墙壁悬挂式洗手盆



560 x 460 mm



CODE	Description	TOTO No.	Unit
53 02 42	Wall hung hand basin large size 560 x 460 mm, 6.5 ltr	L250C	Pc.

Fittings

53 01 51	Lavatory faucet 1/2"	T205DUN	Pc.
53 02 34	Mounting bracket	TL250D	Set
53 03 42	S-trap 1-1/4" pop-up type	T6BMS	Set

Washbasins Waterline Series

Lavamanos 洗面台 洗漱台



410 x 300 mm



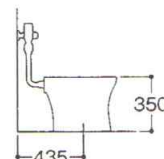
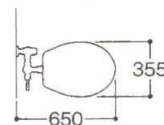
540 x 410 mm

CODE	Size mm	Tap Hole	Alligator No.	Unit Per Pc.
53 13 01	410 x 300	1	SA885360	
02	540 x 410		SA890100	

Name of Mfr.: Alligator

Wash-down Water Closets CS140

Retretes Modelo CS140 隅付形便器 冲水式抽水马桶



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CODE	Description	TOTO No.	Unit
53 03 01	Wash down water closet	CS140	Set
Fittings			
53 03 59	Flush valve (for fresh water)	TV550S	Pc.
49	Plumbing set for flush valve	TSF75LR	Set
45	Inlet spud 32 mm	T82CR32	Pc.
34	Seat closed front & cover	TC290	"
44	Floor flange for 75 mm pipe	T53WR75	"

Wash-down Water Closets CS494M

Urinaros grandes con desagüe de suelo
床置床排水大便秘器
落地式地漏大型便秘池



CODE	Description	TOTO No.	Unit
53 03 02	Wash down water closet	CS494M	Set
Fittings for CS494M			
53 03 03	Flush valve (for fresh water)	TV565P	Pc.

Water Closets Waterline Series

Asientos para taza de retrete 水洗便秘器 坐便秘器



P-Trap
(Wall Connection)



S-Trap
(Floor Connection)



AO
(Back Outlet)



Combination BO
(Back Outlet)



Combination P-Trap

Unit Per Pc.

CODE	Type	Feature	Alligator No.
53 15 01	-	P-trap	SA076005
02	-	S-trap	SA076006
53 15 03	-	AO	SA076008
04	Combination	BO	SA076009
05	Combination	P-trap	SA076010

Name of Mfr.: Alligator

Toilet Seats

Asientos para Taza de Retrete 便秘座 马桶座圈

Made of highly impact resistant plastic which will not crack.
Easy cleaning smooth shape. Please refrain from applying
thinners or benzine for cleaning toilet seats.

Please specify the model type and number of the seat
required from the table below when ordering.

CODE	Model	Description	Unit Per Pc. Applicable Model No.
53 03 33	TC1R	Open Front w/o cover	CS140
53 03 34	TC290	Closed Front w/cover	CS140
53 03 35	TC291	Closed Front w/cover	C21N C480N

Toilet Seats Waterline Series

Asientos para taza de retrete
便秘座 坐便秘器



Unit Per Pc.

CODE	Type	Feature	Alligator No.
53 15 11	Closed front	Universal	SA120000

Name of Mfr.: Alligator

Urinal Bowls Waterline Series

Orinales 小便秘器 小便秘池



Unit Per Pc.

CODE	Feature	Alligator No.
53 15 21	Europa 55	SA86020

Name of Mfr.: Alligator

Cisterns Waterline Series

Cisternas-Waterline Series

水洗便秘器用水槽 抽水马桶水箱



Unit Per Pc.

CODE	Type	Feature	Content	Alligator No.
53 15 31	Low level	Universal	6 ltr / 3 ltr	SA10030

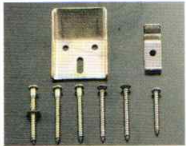







Name of Mfr.: Alligator

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Lavatory & Water Closet Fittings

Conexiones para Lavabo y Taza de Retrete

洗面器・便器セット器具 盥洗室及抽水马桶附件

CODE	Model	Description Size	Unit	Applicable Model No.
53 02 33	 TL220D	Mounting Bracket	Set	L10D
53 02 34	 TL250D	Mounting Bracket	Set	L210C L250C
53 03 13	 T53DN	Screws to floor 63mm, 2's	Set	C21N
53 03 41	 TL4D1FU	Water Supply w/Stop 1/2" (Distance of end to end: 706 mm)	Set	L10D
53 03 42	 T6BMS	S-trap 1-1/4" (Distance of end to end: 613 mm)	Set	L210C L250C
53 03 47	T22BS (Same as above)	S-trap 1-1/4" w/ plug & chain	Set	L10D
53 03 44	 T53WR75	Floor flange for 75 mm pipe	Pc.	CS140 C21N C480N
53 03 45	 T82CR32	Inlet spud 32 mm	Pc.	CS140
53 03 46	 T52SR32	Inlet spud 32 mm	Pc.	C21N C480N

Flexible Hoses

Joining Faucet and Water Pipe

Mangueras flexibles de conexión de grifo y de tubería de agua

配水蛇腹ホース 水道波紋软管



A flexible hose to connect faucets to the water pipes, they are below the washbasin.

Unit Per Lgh.

CODE	Size	Length mm	Alligator No.
53 18 26 27 28	10 x 10mm clip 10 x 12mm clip 10 x 15mm clip	300	SA036001 SA036002 SA036003
53 18 29 30	12 x 12mm clip 12 x 15mm clip	300	SA036004 SA036005
53 18 31 37 38 39	15 x 15mm clip 3/8" BSP female x female 3/8" BSP female x female 3/8" BSP female x female	300 400 800 1,200	SA036006 - - -
53 18 32	M10 male x 1/2 BSP female	300	SA036007
53 18 33 34 35	1/2" BSP female x female 1/2" BSP female x male 1/2" BSP female x female	300 300 600	SA036008 SA036009 SA036010
53 18 36	1/2" x 1/2"	1,000	SA036011

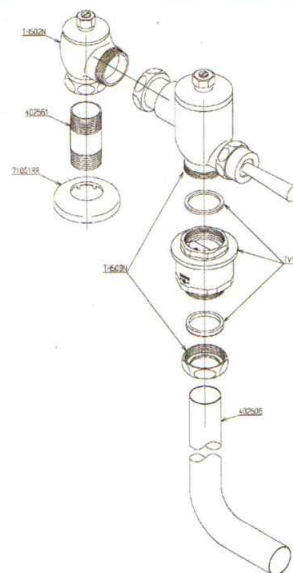
Name of Mfr.: Alligator

Flush Valves

Valvulas para Limpieza フラッシュバルブ 冲水阀

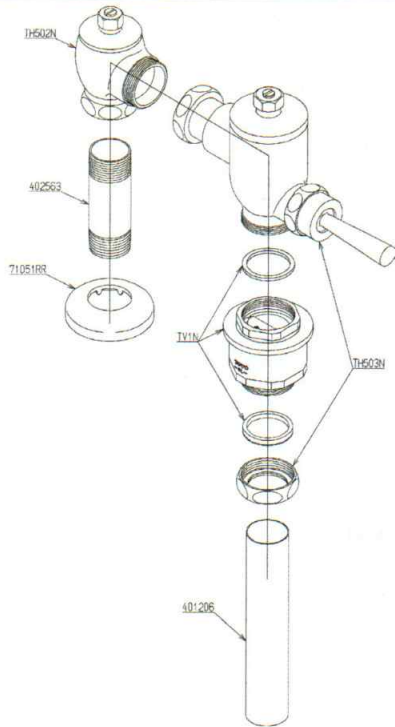
TOTO Flush Valve Parts List

Part No.	Name	Material
TV150NLRS		
TH502N	Stop valve	-
TH503N	Body	-
TV1N	Vacuum breaker	-
4025013 A	Drain pipe	Brass
402561 A	Supply pipe	Copper
71051RR TP	Cover	Stainless steel

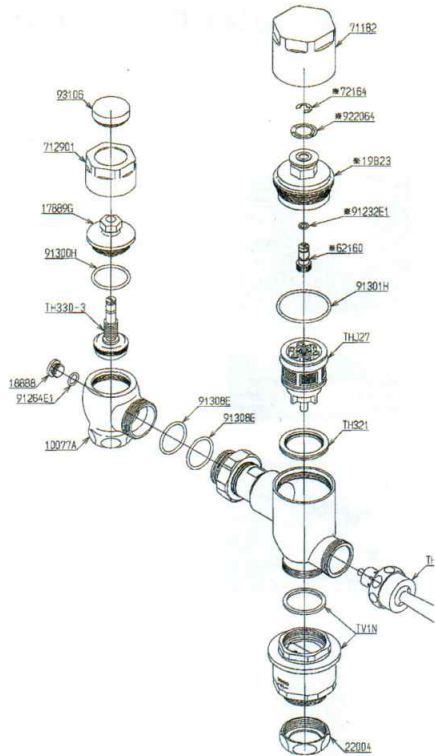




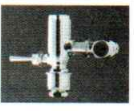


TOTO's faucets and sanitary earthen-ware are originally designed and produced for the use of residencies/facilities on land. Therefore, when they are used on board ships, they are not covered by TOTO's guarantee.

Part No.	Name	Material
TV150NSRS		
TH502N	Stop valve	-
TH503N	Body	-
TV1N	Vacuum breaker	-
401206 BA	Drain pipe	Brass
402563 A	Supply pipe	Copper
71051RR TP	Cover	Stainless steel



Part No.	Name	Material
TV550X		
TH321	Seat packing	-
TH330-3	Spindle	-
THJ27	Spindle valve	-
THYD9	Handle	-
TV 1N	Vacuum breaker	-
10077A	Stop valve body	Brass
17889GR	Spindle guide	"
18888 BV	Dam cover	"
19B23	Cover	"
22004 A	Cap nut 40	"
62160	Adjusting screw	Brass
71182 A	Cover	"
712901 A	Cover	"
72164	Retaining ring	Stainless steel
91232E1	O ring	Synthetic rubber
91264E1	O ring	Synthetic rubber
91300H	O ring	"
91301H	O ring	"
91308E	O ring	"
922064	Index	Synthetic resin
93106	Cushion	Synthetic resin



Unit Per Pc.					
CODE	Model	Inlet Pipe Thread	Outlet Pipe OD mm	Applicable Model	Remark
53 03 55	 TV550S & TSF75LR	PT1	32	C21N	Wall supply elbow outlet w/vacuum breaker
53 03 56	 TV550S & TSR100AR	PT1	32	C480N	Wall supply straight outlet w/vacuum breaker
53 03 59	 TV550S	PT1	32	CS140 C480N C21N	
53 03 49	 TSF75LR	Plumbing set for flush valve		CS140 C21N	
53 03 50	 TSF100AR	Plumbing set for flush valve		C480N	

TOTO's faucets and sanitary earthen-ware are originally designed and produced for the use of residencies/facilities on land. Therefore, when they are used on board ships, they are not covered by TOTO's guarantee.

Note: Special metal alloy and other corrosion resistant materials are used for the vital moving parts. Recommended for marine use and other special installations where the flush water is of poor quality.

Laundry Sinks

Lavadero (de Ropa)

洗たく流し 洗衣水槽



Unit Per Set

CODE	Dimensions mm W × D × H	Exhaust Pipe Diam.	TOTO No.
53 03 62	510 × 500 × 405	38 mm	SK507

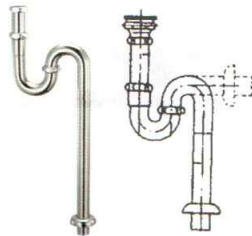
Drain Pipes w/S-Trap

Residuos con Trampa-S

排水金具 排水管道

Designed for above Laundry sink.

38 mm pipe diameter and the distance from end to end is 719 mm.



53 03 66	Pipe, drain, w/S-trap, 38 mm diam.	Pc.
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Shower Heads

Cabezas de Ducha シャワーヘッド 噴淋頭

Wall mounted or hand held types are available. Fitting thread PF 1/2.



53 03 75



53 03 78



53 03 79

Unit Per Pc.

CODE	Type	Description	TOTO No.
53 03 75	Hand held	Plastic head with 1.2 mtr rubber hose	TBW01021
78	Wall mounted	Ball joint with flow control valve	TB18CR
79	Wall mounted	Ball joint with wide face	TB18RR

Hand Shower Sets

Waterline Series

Conjuntos de duchas de mano ハンドシャワーセット 手持花洒套件



SA020900

SA020901

SA020902

Unit Per Pc.

CODE	Type	Content	Alligator No.
53 18 01	-	Hand shower, Hose – size 1/2"	SA020900
53 18 02 03	- w/Thermostatic faucet	Rail, Hand shower 1/2", Hose 1/2" and Soap tray	SA020901 SA020902

Name of Mfr.: Alligator

Hand Showers

Waterline Series

Cabezas de duchas de mano-Waterline Series

ハンドシャワー 淋浴花洒

Material: Chromed



SA17030



SA17050

Unit Per Pc.

CODE	Size	Alligator No.
53 18 11 12	1/2" Adjustable 1/2"	SA17030 SA17050

Name of Mfr.: Alligator

Shower Hoses

Waterline Series

Mangueras de ducha シャワーホース 淋浴软管



White



Chrome

Unit Per Pc.

CODE	Colour	Material	Size	Length	Alligator No.
53 18 21	White	PVC	1/2"	150 cm	SA210150
53 18 22 23 24 25	Chrome	PVC " " Metal	1/2"	125 cm 150 cm 200 cm 150 cm	SA210200 SA210300 SA210400 SA210900

Name of Mfr.: Alligator

Thermostatic Mixing Valves

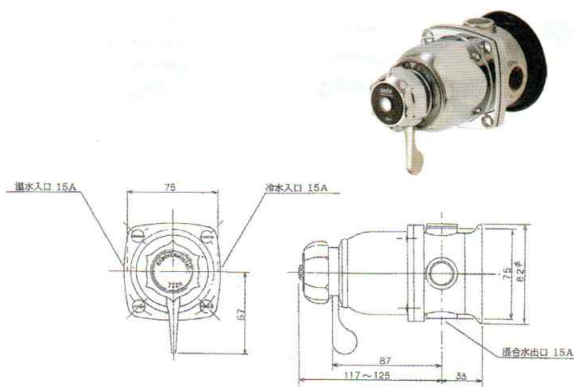
Model Rada 722M

Válvulas Mezcladoras Termostáticas サーモ付湯水混合栓 恒温混和閥

Model Rada 722M

Thermostatic mixing valves for use with hot and cold fresh water, fitted on shower baths on board ships as anti-scalding mixing valves.

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53 03 91	Thermostatic mixing valve Rada 722M	Set
Model	Rada 722M	
Type	Exposed type with Inlet & Outlet Union Elbow	
Feature	The temperature of the shower water can be varied by the person using the shower over a range of temperatures between a cold water temperature and a temperature of 35°C to 40°C.	
Working Pressure	Minimum 0.3 kgf/cm ² - Maximum 8.5 kgf/cm ²	

Name of Mfr.: Kohler Mira Ltd.

Emergency Drench Showers/ Eye Washes

Ducha de Emergencia/Limpiador de los Ojos
緊急用ドレンチャワー・洗眼ユニット 緊急潤湿噴頭 / 洗眼剤

Designed for washing off accidentally splashed acid or chemicals over human's body by clean water. Available three types of systems; Drench shower for the whole body, Eye wash for the eyes and Combination for both units. Pipe and fittings are galvanized steel pipe protected with yellow coating. Compliance to EN 15154-1:2006, EN 15154-2:2006, AS 4775:2007, ANSI/ISEA Z358.1-2014. Please specify the details of the connection to ships water supply.

Drench Shower:

Emergency safety shower designed to be wall-mounted, made from galvanized steel with yellow coating. It supplies torrential shower as soon as the pull-rod with triangular safety yellow ABS handle is operated. Water flow: 76 L/Min, water working pressure is 0.2 MPa - 0.8 MPa.



Horizontal Supply

Vertical Supply

Eye Wash:

Eye wash bowl is made from ABS with ABS safety yellow spray head. Eye wash valve is made of 1/2" SS ball valve, water working pressure is 0.2 - 0.8 MPa, Flow control is 11.5 L/Min. The wall-mounted style is perfect for use in settings where tight conditions prevent using a freestanding eye wash. The eye wash and valve assembly are pre-built, thoroughly water/pressure tested to ensure no leaks and proper function, ultimately reduces installation time and gives the end contractor an added peace of mind. The unit also ships with a pre-assembled galvanized steel wall bracket to assist in the installation assembly.

Stand type is designed for locations where wall mounted are impractical. Eye wash is operated by a large, attractive push handle and also could be operated by the foot treadle.



Wall Mounted Type



Stand Type

Combination:

Combined of Drench shower and Eye wash in free-standing unit designed for locations where all-mounted are impractical. The shower valve operates quickly by a pull rod, the shower provides a superior washdown with a more even spray pattern. Eye wash is operated by a large, attractive push handle and also could be operated by the foot treadle. Safe, steady water flow under varying water supply conditions from 0.2 - 0.8 MPa is assured by integral flow control valve assembly.



Free Standing

Unit Per Set				
CODE	Name	Type	Water Supply	Pipe & Fittings
53 06 01	Drench shower	Horizontal supply	1" NPT female	1"
02		Vertical supply	"	"
53 06 11	Eye wash	Wall mounting	1/2" NPT female	1/2"
12		Stand	"	1-1/4"
53 06 21	Combination	Free-standing	1-1/4" NPT female	1-1/4"

Name of Mfr.: Fortune Protection Safety Ltd.

Portable, Self-Contained Eye Washes

Lavaojos portátiles y autónomos

緊急用ポータブル洗眼ユニット 应急便携式洗眼器

Portable, self-contained eyewash, ideal for remote locations that do not have a water source. Eyewash flow gravity activated, 9 or 16 gallons high-density polyethylene tank. The unit can be counter or wall-mounted with no additional plumbing required.



9 Gallon Type



18 Gallon Type

Unit Per Set		
CODE	53 06 04	53 06 05
Water storage	Max 9 gallon (34.1 L)	Max 16 gallon (60.5 L)
Material	High-quality non-toxic polyethylene	
Water supply	Self-contained	
Flow control	1.5 L/min, 15 min. flow	
Source of water	Clean water or leached water	
Water quality	Water in the unit should be changed at least once every six months	
Standard approved	EN 15154-4:2009, AS 4775:2007, ANSI/ISEA Z358.1-2014	
Dimension (mm)	610 x 270 x 380	550 x 525 x 600
Weight (kg)	5.6	10.5

Name of Mfr.: Fortune Protection Safety Ltd.

Wall Mount Soap Trays

Jaboneras Montadas a la Pared 壁掛石けん受 墙壁肥皂架



53 04 11



53 14 12



53 14 13

Unit Per Pc.					
CODE	Type	Material	Size mm		
			W	L	D
53 04 11	Wall Mount	Porcelain	86	128	56
12		Chrome Plated	74	99	13
13		S. Steel	80	125	23

Bathroom Shelves

Estantes para Cuarto de Baño 化粧だな 浴室支架



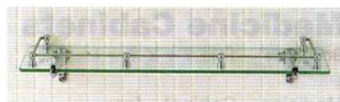
53 04 16



53 04 17



53 04 18



53 04 19 / 53 04 20

			Unit Per Pc.		
CODE	Type	Material	Size mm		
			W	L	D
53 04 16	Shelf	Porcelain	140	454	65
53 04 17		Porcelain	120	300	50
53 04 18	Recessed	Porcelain	97	389	16
53 04 19	With Guard Bar	Chrome plated brass frame with glass plate	100	410	80
53 04 20		Chrome plated brass frame with plastic plate	125	456	94

Towel Bars

Toalleras タオル掛け 毛巾挂

Made of chrome plated brass bar.



Single Bar



Double Bar

Unit Per Pc.		
CODE	Length mm	Remark
53 04 25	457	Round Single Bar
26	610	Round Double Bar
27	450	Round Single Bar
28	450	Hex. Single Bar

Mirrors

Espejos 鏡 镜子

Plain 5 mm thick glass plate, regular mirror, provides excellent reflection. Mounting fittings are furnished with the mirror.



Unit Per Pc.			
CODE	Size W x H mm	CODE	Size W x H mm
53 04 51	303 x 363	53 04 57	303 x 760
52	303 x 455	58	506 x 760
53	363 x 455	59	608 x 760
54	363 x 608	60	608 x 811
55	455 x 608	61	201 x 912
53 04 56	201 x 760	53 04 62	303 x 912

Mirrors

Waterline Series

Espejos Serie Waterline

鏡ウォーターラインシリーズ 鏡面水線系列

Unit Per Pc.		
CODE	Size	Alligator No.
53 19 01	W 40 cm x L 50 cm	SA020749
02	W 40 cm x L 57 cm	SA020750

Name of Mfr.: Alligator



Medicine Cabinets

Botiquines 化粧キャビネット 药柜

Medicine Cabinet for lavatory and powder rooms. Ideal for storage of various toiletries.



Unit Per Set

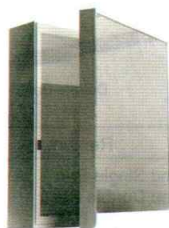
CODE	Cabinet Size mm	Mirror Size mm
53 04 66	265 x 485 x 135	254 x 355
67	305 x 510 x 145	304 x 353
68	415 x 715 x 160	407 x 458

Medicine Cabinets

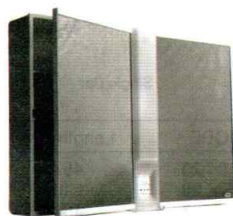
Waterline Series

Botiquín 化粧戸棚 化粧台

Material: PVC



Size: 35x45x15 cm



Size: 65x49x11 cm

Unit Per Pc.

CODE	Size	Material	Remark	Alligator No.
53 19 11	35x45x15 cm	PVC	-	SA020756
12	65x49x11 cm	"	220V plug & lamp	SA020754

Name of Mfr.: Alligator

Accessories for Bathroom

Waterline Series

Accesorios de baño 浴室用装備品 浴室装各品



Shelf



Towel Rail



Hook



Soap Tray

Unit Per Pc.

CODE	Name	Size	Alligator No.
53 19 21	Shelf	Length: 50 cm	SA020500
53 19 26	Towel rail	Length: 60 cm	SA020700
53 19 31	Hook for towel or coat double	-	SA020710
53 19 41	Soap tray, thread model	-	SA020800

Name of Mfr.: Alligator

Bathroom Equipment

Equipamiento para Cuarto de Baño 浴室用備品 浴室用品

Plastic made equipment generally used in Japanese style bathroom.



Wash Basin

Basin w/Handle

Stool

Stirring Bar

Unit Per Pc.

CODE	Description	Size	Capacity
53 05 01	Wash basin	Diam. 270 mm	3.0 ltr
02	Wash basin	Diam. 320 mm	4.3 ltr
53 05 03	Basin with handle	Diam. 140 mm	1.8 ltr
53 05 04	Soap case		
53 05 06	Bathroom stool	H: 150 mm	
53 05 08	Stirring bar	L: 560 mm	

Shower Curtains

Cortinas de Ducha

シャワーカーテン 淋浴帘

Shower bath curtain in coloured, durable, waterproof vinyl with metal grommets. Standard size is 1,000 x 1,900 mm or 1,800 x 2,000 mm with 8 - 12 grommets. When ordering, please specify the size and colour required.



How to order: 15 - 07 - 14

Curtain, shower, vinyl, size x colour (Pc.)

Adjustable Rails

Chromed Adjustable Rail is also available, Standard size is 22 mm dia with range 1,100 mm to 2,000 mm length.

How to order: 15 - 07 - 17

Adjustable rails, chrome, dia and length (Pc.)

TOTO Items List

CODE	Descriptions	TOTO Model
53 01 01	Wall faucet	13 (1/2) T23AUN13
02	Same	20 (3/4) T23BU20
53 01 05	Long shank wall faucet	13 (1/2) T23BNR13
09	Long shank wall faucet w/Adjustable Flange	13 (1/2) T23BEN13
10	Same	20 (3/4) T23AE20
53 01 16	Self closing wall faucet	13 (1/2) TL19
53 01 24	Hose end wall faucet w/Rotary spout	13 (1/2) T200SUN13
25	Same	20 (3/4) T200SU20
26	Hose end wall faucet w/Adjustable flange	13 (1/2) T200ESNR13
53 01 36	Wall faucet w/Snap on hose coupling	13 (1/2) T28AUNH13
37	Same	20 (3/4) T28AUH20
53 01 43	Sill cock w/Hose coupling w/Snap on hose coupling	13 (1/2) T28UNH13
44	Same	20 (3/4) T28UH20
53 01 51	Lavatory faucet	13 (1/2) T205UNRC
52	Lavatory faucet w/Rotary spout	13 (1/2) T210SNSC
53 01 56	Combination wall faucet w/Overhead swivel spout	13 (1/2) TKJ20AAU
53 01 61	Combination wall faucets w/Underside swivel spout	13 (1/2) T20B
53 01 64	Mixing lavatory faucet for hand basin, single handle	13 (1/2) TLS04302J
65	Same	13 (1/2) TLS21U
68	Mixing lavatory faucet for hand basin, double handle	13 (1/2) TLHG30EGR
53 01 72	Wall faucet w/Underside swivel spout	20 (3/4) T30AR20C
73	Wall faucet w/Underside swivel spout w/Aerator	13 (1/2) T130AUN13
53 01 77	Right handle wall faucet w/Overhead swivel spout	20 (3/4) T31S20
78	Same, w/Aerator	13 (1/2) T131SUN13
53 01 88	Right handle wall faucet w/Goose neck swivel spout, w/Aerator	13 (1/2) T131AUN13
53 01 92	Right handle wall faucet w/High swivel spout, w/Aerator	13 (1/2) T131BUN13
53 02 11	Wall hung corner hand basin	L30D
53 02 25	Wall hung hand basin, small size	L210C
53 02 42	Wall hung hand basin, Large size	L250C
53 03 01	Wash-down water closet	CS140
53 03 02	Wash-down water closet	CS494M
03	Flush valve	TV565P
53 03 33	Toilet seat, Open front without cover	TC1R
34	Toilet seat, Closed front w/Cover	TC290
35	Same	TC291
53 02 33	Mounting bracket	TL220D
34	Same	TL250D
53 03 13	Screws to floor 63 mm 2's	T53DN
41	Water supply w/Stop, 1/2"	TL4D1FU
42	S-trap, 1-1/4"	T6BMS
47	Same	T22BS
44	Floor flange for 75 mm pipe	T53WR75
45	Inlet spud, 32 mm	T82CR32
46	Same, 32 mm	T52SR32
53 03 55	Flush valve	TV550S+TSF75LR
56	Same	TV550S+TSR100AR
59	Same	TV550S
49	Plumbing set for flush valve	TSF75LR
50	Same	TSF100AR
53 03 62	Laundry sink	SK507
53 03 75	Shower head	TBW01021J
78	Same	TB18CR
79	Same	TB18RR