

## Chain performance

Chain No.	Roller type	Avg. tensile strength by type kN{kgf}			Max. allowable roller load by type kN{kgf}						
		KG,AG AM,FG	KA AA	FP,YP AP	KG KA	AG AA	AM AP	FG	FP	YP	
<b>RFG03075</b>	R-F	29.4	69.6	53.9	—	—	—	0.78	0.49	—	
<b>RFG03100</b>	R-F	{3000}	{7100}	{5500}	—	—	—	{80}	{50}	—	
<b>RFG05100</b>	R-F	68.6	142	108	—	—	—	1.57	0.88	—	
<b>RFG05125</b>	R-F	{7000}	{14500}	{11000}	—	—	—	{160}	{90}	—	
<b>RFG05150</b>	R-F										
<b>RFG10100</b>	R	123	226	177	3.33	2.65	1.57	2.65	1.57	2.06	
<b>RFG10125</b>	R-F	{12500}	{23000}	{18000}	{340}	{270}	{160}	{270}	{160}	{210}	
<b>RFG10150</b>	R-F										
<b>RFG12200</b>	R-F	186	279	265	4.90	3.82	2.26	3.82	2.26	2.94	
<b>RFG12250</b>	R-F	{19000}	{28500}	{27000}	{500}	{390}	{230}	{390}	{230}	{300}	
<b>RFG17200</b>	R-F	245	387	358	8.43	6.37	3.82	—	—	5.10	
<b>RFG17250</b>	R-F	{25000}	{39500}	{36500}	{860}	{650}	{390}	—	—	{520}	
<b>RFG26250</b>	R-F	314	520	461	11.0	8.33	5.00	—	—	6.57	
<b>RFG26300</b>	R-F	{32000}	{53000}	{47000}	{1120}	{850}	{510}	—	—	{670}	

## Chain dimensions

Chain No.	Roller type	Pitch P	Roller type							Inner width W	Plate		Pin
			R Roller		F Roller						H	T	
Chain size	Roller type		R	E	R	F	E	e	Z			L	
<b>RFG03075</b>	R-F	75	31.8	14.5	31.8	42	11	1.8	3.8	15.1	22.0	3.2	38.0
<b>RFG03100</b>	R-F	100											
<b>RFG05100</b>	R-F	100											
<b>RFG05125</b>	R-F	125	40	19	40	50	14	2.5	4.5	21	32.0	4.5	53.5
<b>RFG05150</b>	R-F	150											
<b>RFG10100</b>	R	100											
<b>RFG10125</b>	R-F	125	50.8	25	50.8	65	19	3.0	6.5	28	38.1	6.3	69.0
<b>RFG10150</b>	R-F	150											
<b>RFG12200</b>	R-F	200											
<b>RFG12250</b>	R-F	250	65	32	65	80	24	4.0	8.0	35.1	44.5	7.9	83.5
<b>RFG17200</b>	R-F	200											
<b>RFG17250</b>	R-F	250	80	44	80	100	34	5.0	12.0	49.4	50.8	9.5	109.5
<b>RFG26250</b>	R-F	250											
<b>RFG26300</b>	R-F	300	100	50	100	125	38	6.0	13.0	55.2	63.5	9.5	116.5



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# TSUBAKI

## RFG Series

# Conveyor Chain

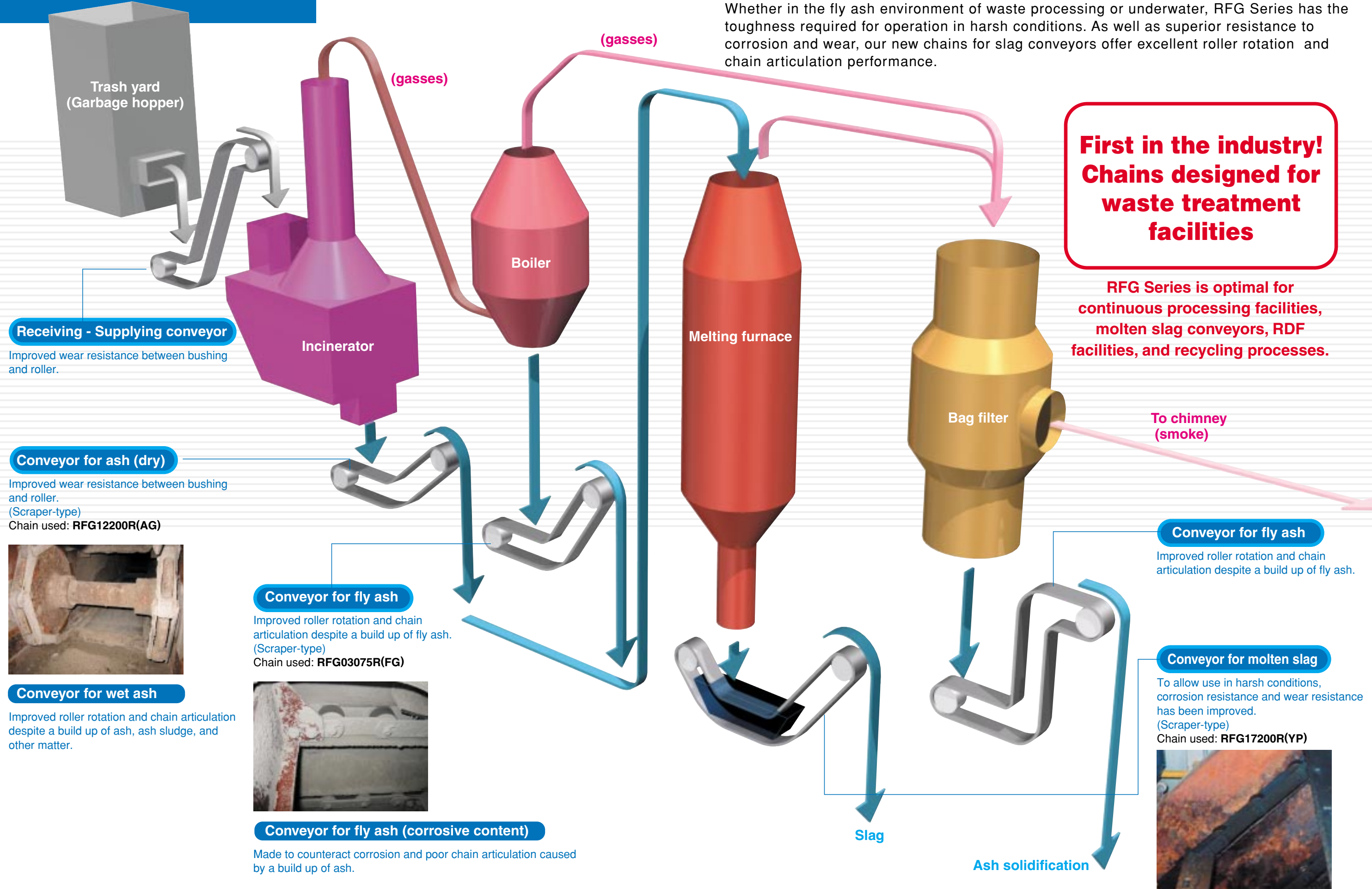
### For Waste Treatment Facilities

New Product



# Tsubaki RFG Series Conveyor Chains play an active role in tough environments

Whether in the fly ash environment of waste processing or underwater, RFG Series has the toughness required for operation in harsh conditions. As well as superior resistance to corrosion and wear, our new chains for slag conveyors offer excellent roller rotation and chain articulation performance.



**First in the industry!**  
Chains designed for waste treatment facilities

RFG Series is optimal for continuous processing facilities, molten slag conveyors, RDF facilities, and recycling processes.

## Chains for molten slag conveyors Recommended with confidence.

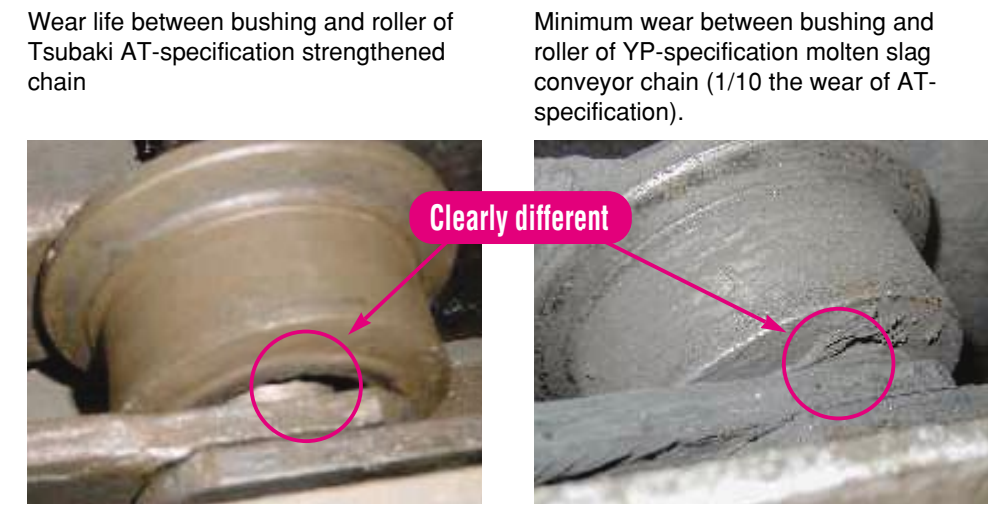
At Tsubaki we are proud of our hard-won expertise and proven track record. Try our YP-type chains, designed to resist wear and corrosion, and see for yourself how effective they really are.

### Typical applications



### Comparative durability

After one year's service in a molten slag conveyor



### Corrosion trial

Results after a six-week immersion in corrosive liquid at approx. 80°C (176°F).

