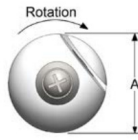
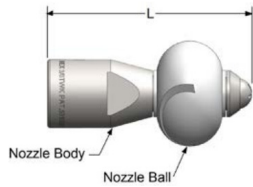


Other Types of Nozzles and Accessories – Tank Cleaning



Sanitary connection (Includes stainless steel hitch pin)

PRODUCT DESCRIPTION:

The TWK series rotating nozzles provide true 360° spray coverage in a very compact assembly. The bearing mechanism is self-lubricating and self-cleaning. This nozzle can be installed in any orientation and is effective in vessels up to 3 meters (10 feet) in diameter. The maximum recommended operating pressure is 6 bar at 80°C.

CONSTRUCTION:

Standard nozzle body material is 316 stainless steel. Nozzle balls are available in 316 stainless steel, PVDF (Kynar®), Teflon® and polypropylene. Other body and ball materials are available upon request.

SPECIAL FEATURES:

- True 360° coverage
- Easy disassembly/assembly and cleaning
- FDA approved materials
- Keyed ball can not be installed backwards

TYPICAL APPLICATIONS:

- Keg Washing
- Carboy/Jug Washing
- Spray Tank Washing
- Small Tank Rinsing
- Machine Clean-In-Place (C.I.P.)
- Barrel Washing/Rinsing

U.S. Patent No. 5,316,218



TWK360xxx



TWK270xxx



TWK072xxx



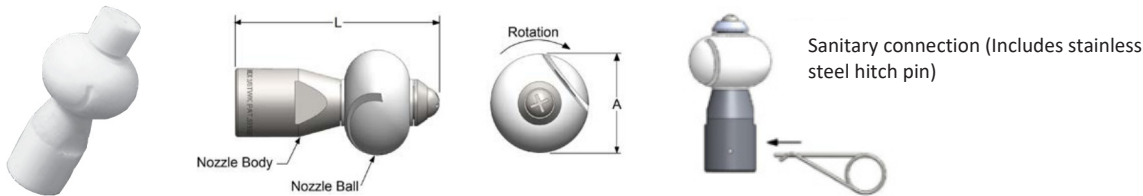
TWK180xxx



TWK081xxx

MODEL NUMBER	Thread Size	MAX. FREE PASSAGE (mm)	SANITARY TUBING SIZE (mm)	CAPACITY (L/min) AT VARIOUS PRESSURES (bar)												SPRAY COVERAGE (degrees)	Dim. A (mm)	Dim. L (mm)	Dim. D (mm)
				0.3 bar	0.5 bar	0.7 bar	1 bar	1.5 bar	2 bar	2.5 bar	3 bar	4 bar	5 bar	6 bar					
1/4TWK36050	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	360°	25.4	50.8	9.5	
1/4TWK27050	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	270°	25.4	50.8	9.5	
1/4TWK07250	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	270°	25.4	50.8	9.5	
1/4TWK18050	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	180°	25.4	50.8	9.5	
1/4TWK08150	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	180°	25.4	50.8	9.5	
3/8TWK36075	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	360°	31.8	63.5	9.5	
3/8TWK27075	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	270°	31.8	63.5	9.5	
3/8TWK07275	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	270°	31.8	63.5	9.5	
3/8TWK18075	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	180°	31.8	63.5	9.5	
3/8TWK08175	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	180°	31.8	63.5	9.5	
1/2TWK360100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	360°	38.1	73.6	9.5	
1/2TWK270100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	270°	38.1	73.6	9.5	
1/2TWK072100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	270°	38.1	73.6	9.5	
1/2TWK180100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	180°	38.1	73.6	9.5	
1/2TWK081100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	180°	38.1	73.6	9.5	
3/4TWK360180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	360°	50.8	97.5	12.7	
3/4TWK270180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	270°	50.8	97.5	12.7	
3/4TWK072180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	270°	50.8	97.5	12.7	
3/4TWK180180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	180°	50.8	97.5	12.7	
3/4TWK081180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	180°	50.8	97.5	12.7	

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U.S. Patent No. 5,316,218



TWK360xxx



TWK270xxx



TWK072xxx



TWK180xxx



TWK081xxx

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1/4TWK36050	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	360°	25.4	50.8	9.5	
1/4TWK27050	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	270°	25.4	50.8	9.5	
1/4TWK07250	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	270°	25.4	50.8	9.5	
1/4TWK18050	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	180°	25.4	50.8	9.5	
1/4TWK08150	1/4"	1.6	12.7	6.2	8.1	9.5	11	14	16	18	20	23	26	28	180°	25.4	50.8	9.5	
3/8TWK36075	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	360°	31.8	63.5	9.5	
3/8TWK27075	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	270°	31.8	63.5	9.5	
3/8TWK07275	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	270°	31.8	63.5	9.5	
3/8TWK18075	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	180°	31.8	63.5	9.5	
3/8TWK08175	3/8"	1.6	15.9	9.4	12	14	17	21	24	27	30	34	38	42	180°	31.8	63.5	9.5	
1/2TWK360100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	360°	38.1	73.6	9.5	
1/2TWK270100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	270°	38.1	73.6	9.5	
1/2TWK072100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	270°	38.1	73.6	9.5	
1/2TWK180100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	180°	38.1	73.6	9.5	
1/2TWK081100	1/2"	1.6	19.1	13	16	19	23	28	32	36	40	46	51	56	180°	38.1	73.6	9.5	
3/4TWK360180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	360°	50.8	97.5	12.7	
3/4TWK270180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	270°	50.8	97.5	12.7	
3/4TWK072180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	270°	50.8	97.5	12.7	
3/4TWK180180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	180°	50.8	97.5	12.7	
3/4TWK081180	3/4"	2.24	25.4	23	29	34	41	50	58	65	71	82	92	100	180°	50.8	97.5	12.7	