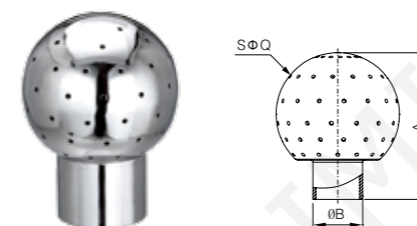


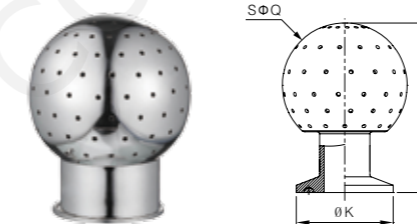
# Sanitary Cleaning Ball

## Sanitary Cleaning Ball



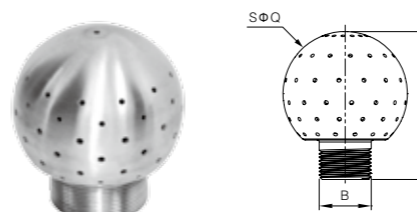
Welded Fixed Cleaning Ball

DIN	Size								
	φ B	3A	φ B	SMS	φ B	ISO	φ B	A	Q
DN15	18.0	1/2"	12.7	12.7	12.7	φ 12.7	12.7	54.0	40.0
DN20	22.0	3/4"	19.05	19	19.05	φ 19	19.1	64.0	50.0
DN25	28.0	1"	25.4	25	25.4	φ 25	25.4	72.0	63.0
DN32	34.0	1 1/4"	31.8	32	31.8	φ 32	31.8	79.0	65.0
DN40	40.0	1 1/2"	38.1	38	38.1	φ 38	38.1	85.0	76.0
DN50	52.0	2"	50.8	51	50.8	φ 51	50.8	87.0	91.0
DN65	70.0	2 1/2"	63.5	63	63.5	φ 63	63.5	102.0	100.0



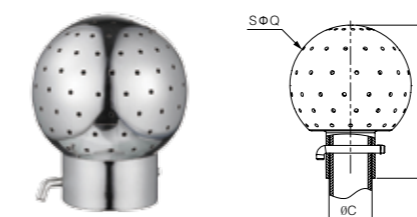
Clamped Fixed Cleaning Ball

Size	A	Q	K
	DN15	1/2"	70.0
DN20	3/4"	77.0	53.0
DN25	1"	80.0	63.0
DN32	1 1/4"	93.0	76.0
DN40	1 1/2"	93.0	76.0
DN50	2"	108.0	91.0
DN65	2 1/2"	115.0	100.0



Male Fixed Cleaning Ball

Size	A	Q	B
	DN15	1/2"	52.0
DN20	3/4"	62.0	50.0
DN25	1"	72.0	63.0
DN32	1 1/4"	85.0	65.0
DN40	1 1/2"	87.0	76.0
DN50	2"	102.0	91.0

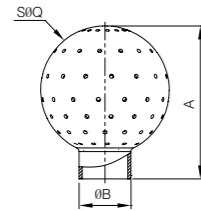


Welded Fixed Cleaning Ball

DIN	Size								
	φ C	3A	φ C	SMS	φ C	ISO	φ C	A	Q
DN15	18.0	1/2"	12.7	12.7	12.7	φ 12.7	12.7	54.0	40.0
DN20	22.0	3/4"	19.05	19	19.05	φ 19	19.1	64.0	50.0
DN25	28.0	1"	25.4	25	25.4	φ 25	25.4	72.0	63.0
DN32	34.0	1 1/4"	31.8	32	31.8	φ 32	31.8	79.0	65.0
DN40	40.0	1 1/2"	38.1	38	38.1	φ 38	38.1	85.0	76.0
DN50	52.0	2"	50.8	51	50.8	φ 51	50.8	87.0	91.0
DN65	70.0	2 1/2"	63.5	63	63.5	φ 63	63.5	102.0	100.0

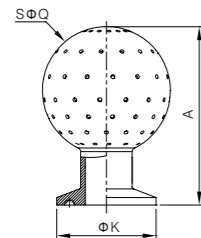


Welded Fixed Cleaning Ball



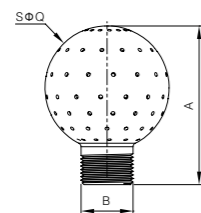
DIN	Size							A	Q
	φ B	3A	φ B	SMS	φ B	ISO	φ B		
DN15	18.0	1/2"	12.7	12.7	12.7	φ 12.7	12.7	42.0	30.0
DN20	22.0	3/4"	19.05	19	19.05	φ 19	19.1	55.0	40.0
DN25	28.0	1"	25.4	25	25.4	φ 25	25.4	73.0	53.0
DN32	34.0	1 1/4"	31.8	32	31.8	φ 32	31.8	87.0	63.0
DN40	40.0	1 1/2"	38.1	38	38.1	φ 38	38.1	91.0	65.0
DN50	52.0	2"	50.8	51	50.8	φ 51	50.8	100.0	76.0
DN65	70.0	2 1/2"	63.5	63	63.5	φ 63	63.5	125.0	100.0

Clamped Fixed Cleaning Ball



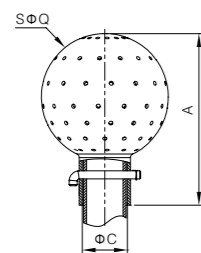
Size	A	Q	K	
DN15	1/2"	84.0	63.0	50.5
DN20	3/4"	84.0	63.0	50.5
DN25	1"	84.0	63.0	50.5
DN32	1 1/4"	84.0	63.0	50.5
DN40	1 1/2"	84.0	63.0	50.5
DN50	2"	97.0	76.0	64.0
DN65	2 1/2"	127.0	100.0	91.0

Male Fixed Cleaning Ball



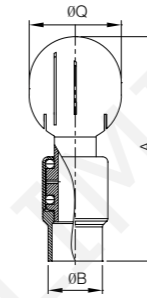
Size	A	Q	B	
DN15	1/2"	53.0	38.0	G 1/2
DN20	3/4"	73.0	53.0	G 3/4
DN25	1"	87.0	63.0	G 1
DN32	1 1/4"	90.0	65.0	G 1 1/4
DN40	1 1/2"	100.0	76.0	G 1 1/2
DN50	2"	115.0	91.0	G 2

Bolted Fixed Cleaning Ball



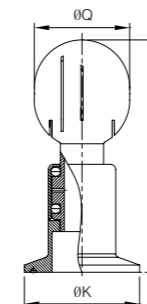
DIN	Size							A	Q
	φ C	3A	φ C	SMS	φ C	ISO	φ C		
DN15	18.0	1/2"	12.7	12.7	12.7	φ 12.7	12.7	55.0	32.0
DN20	22.0	3/4"	19.05	19	19.05	φ 19	19.1	68.0	40.0
DN25	28.0	1"	25.4	25	25.4	φ 25	25.4	86.0	53.0
DN32	34.0	1 1/4"	31.8	32	31.8	φ 32	31.8	100.0	63.0
DN40	40.0	1 1/2"	38.1	38	38.1	φ 38	38.1	105.0	65.0
DN50	52.0	2"	50.8	51	50.8	φ 51	50.8	115.0	76.0
DN65	70.0	2 1/2"	63.5	63	63.5	φ 63	63.5	140.0	100.0

Welded Rotary Cleaning Ball



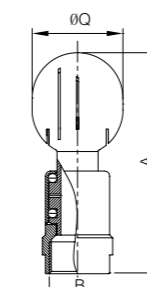
DIN	Size							A	Q
	φ B	3A	φ B	SMS	φ B	ISO	φ B		
DN15	18.0	1/2"	12.7	12.7	12.7	φ 12.7	12.7	110.0	40.0
DN20	22.0	3/4"	19.05	19	19.05	φ 19	19.1	137.0	53.0
DN25	28.0	1"	25.4	25	25.4	φ 25	25.4	143.0	53.0
DN32	34.0	1 1/4"	31.8	32	31.8	φ 32	31.8	145.0	53.0
DN40	40.0	1 1/2"	38.1	38	38.1	φ 38	38.1	145.0	53.0
DN50	52.0	2"	50.8	51	50.8	φ 51	50.8	180.0	76.0
DN65	70.0	2 1/2"	63.5	63	63.5	φ 63	63.5	200.0	76.0

Clamped Rotary Cleaning Ball



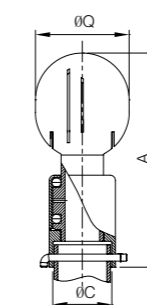
Size	A	Q	K	
DN15	1/2"	120.0	40.0	50.5
DN20	3/4"	138.0	53.0	50.5
DN25	1"	138.0	53.0	50.5
DN32	1 1/4"	138.0	53.0	50.5
DN40	1 1/2"	138.0	53.0	50.5
DN50	2"	168.0	76.0	64.0
DN65	2 1/2"	190.0	76.0	91.0

Threaded Rotary Cleaning Ball



Size	A	Q	B	
DN15	1/2"	110.0	40.0	G 1/2
DN20	3/4"	138.0	53.0	G 3/4
DN25	1"	140.0	53.0	G 1
DN32	1 1/4"	160.0	53.0	G 1 1/4
DN40	1 1/2"	170.0	53.0	G 1 1/2
DN50	2"	192.0	76.0	G 2
DN65	2 1/2"	220.0	76.0	G 2 1/2

Bolted Rotary Cleaning Ball

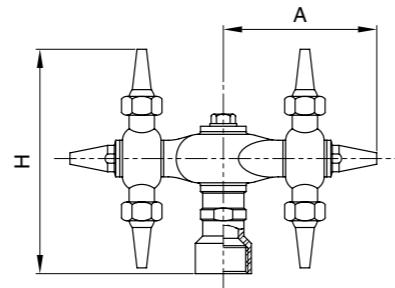


DIN	Size							A	Q
	φ C	3A	φ C	SMS	φ C	ISO	φ C		
DN15	18.0	1/2"	12.7	12.7	12.7	φ 12.7	12.7	110.0	40.0
DN20	22.0	3/4"	19.05	19	19.05	φ 19	19.1	137.0	53.0
DN25	28.0	1"	25.4	25	25.4	φ 25	25.4	135.0	53.0
DN32	34.0	1 1/4"	31.8	32	31.8	φ 32	31.8	137.0	53.0
DN40	40.0	1 1/2"	38.1	38	38.1	φ 38	38.1	150.0	53.0
DN50	52.0	2"	50.8	51	50.8	φ 51	50.8	168.0	76.0
DN65	70.0	2 1/2"	63.5	63	63.5	φ 63	63.5	190.0	76.0



Threaded Rotary Cleaning Ball

Size	A	H	Pressure (bar)	Cleaning radius (m)	Fluxation m <sup>3</sup> /h
1"	118.0	165.0	1.5-2.0	2.0-3.0	23
1 1/4-1 1/2"	142.0	189.0	1.8-2.5	2.5-3.0	38
2"	145.0	191.0	2.5-3.0	3.5-4.0	60



Bolted Rotary Cleaning Ball

Size	A	H	Pressure (bar)	Cleaning radius (m)	Fluxation m <sup>3</sup> /h
1"	118.0	175.0	1.5-2.0	2.0-3.0	23
1 1/4-1 1/2"	142.0	200.0	1.8-2.5	2.5-3.0	38
2"	145.0	205.0	2.5-3.0	3.5-4.0	60

