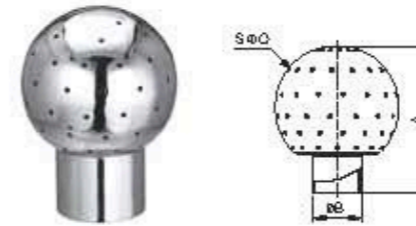


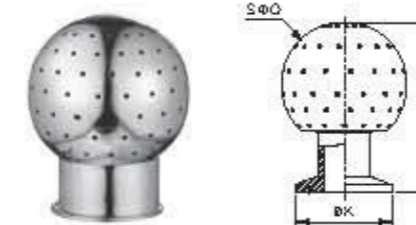
# Sanitary Cleaning Ball

## Sanitary Cleaning Ball



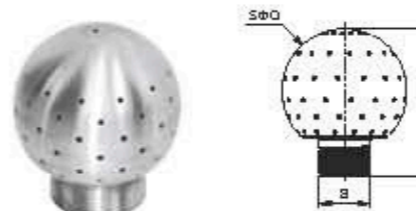
Welded Fixed Cleaning Ball

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



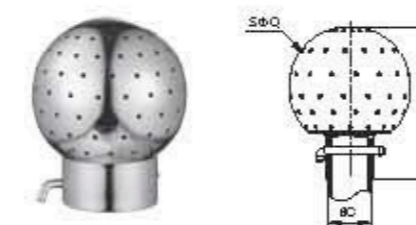
Clamped Fixed Cleaning Ball

DIN	Size			
	A	Q	K	
DN15	1/2"	70.0	53.0	50.5
DN20	3/4"	77.0	63.0	60.5
DN25	1"	80.0	63.0	60.5
DN32	1 1/4"	93.0	76.0	60.5
DN40	1 1/2"	93.0	76.0	60.5
DN50	2"	108.0	91.0	64.0
DN65	2 1/2"	115.0	100.0	77.5



Male Fixed Cleaning Ball

DIN	Size			
	A	Q	B	
DN15	1/2"	52.0	40.0	G 1/2
DN20	3/4"	62.0	50.0	G 3/4
DN25	1"	72.0	63.0	G 1
DN32	1 1/4"	85.0	65.0	G 1 1/4
DN40	1 1/2"	87.0	76.0	G 1 1/2
DN50	2"	102.0	91.0	G 2

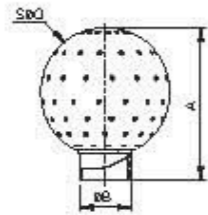


Welded Fixed Cleaning Ball

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

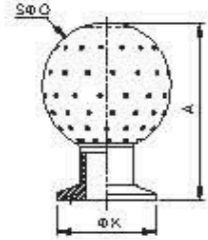


## Sanitary Cleaning Ball



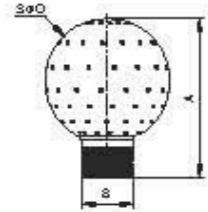
Welded Fixed Cleaning Ball

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



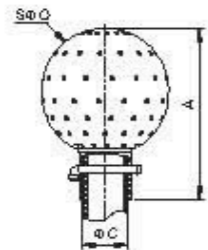
Clamped Fixed Cleaning Ball

DIN	Size			A	Q	K
	ø B	3A	ø B			
DN15	18.0	1/2"	12.7	42.0	30.0	12.7
DN20	22.0	3/4"	19.05	55.0	40.0	19.05
DN25	28.0	1"	25.4	73.0	53.0	25.4
DN32	34.0	1 1/4"	31.8	87.0	63.0	31.8
DN40	40.0	1 1/2"	38.1	91.0	65.0	38.1
DN50	52.0	2"	50.8	100.0	76.0	50.8
DN65	70.0	2 1/2"	63.5	125.0	100.0	63.5



Male Fixed Cleaning Ball

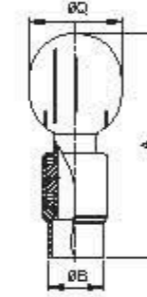
DIN	Size			
	ø B	3A	ø B	ISO
DN15	18.0	1/2"	12.7	12.7
DN20	22.0	3/4"	19.05	19.05
DN25	28.0	1"	25.4	25.4
DN32	34.0	1 1/4"	31.8	31.8
DN40	40.0	1 1/2"	38.1	38.1
DN50	52.0	2"	50.8	50.8



Bolted Fixed Cleaning Ball

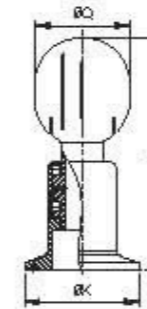
DIN	Size								A	Q
	ø C	3A	ø C	SMS	ø C	ISO	ø C	ø C		
DN15	18.0	1/2"	12.7	12.7	12.7	ø 12.7	12.7	12.7	55.0	32.0
DN20	22.0	3/4"	19.05	19	19.05	ø 19	19.1	19.1	68.0	40.0
DN25	28.0	1"	25.4	25	25.4	ø 25	25.4	25.4	86.0	53.0
DN32	34.0	1 1/4"	31.8	32	31.8	ø 32	31.8	31.8	100.0	63.0
DN40	40.0	1 1/2"	38.1	38	38.1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

## Sanitary Cleaning Ball



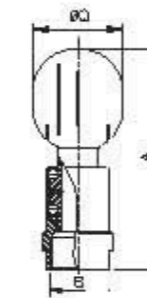
Welded Rotary Cleaning Ball

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



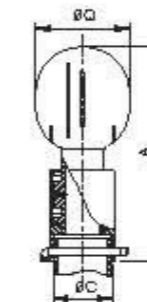
Clamped Rotary Cleaning Ball

DIN	Size			A	Q	K
	ø B	3A	ø B			
DN15	18.0	1/2"	12.7	120.0	40.0	50.5
DN20	22.0	3/4"	19.05	138.0	53.0	50.5
DN25	28.0	1"	25.4	138.0	53.0	50.5
DN32	34.0	1 1/4"	31.8	138.0	53.0	50.5
DN40	40.0	1 1/2"	38.1	138.0	53.0	50.5
DN50	52.0	2"	50.8	168.0	76.0	64.0
DN65	70.0	2 1/2"	63.5	190.0	76.0	91.0



Threaded Rotary Cleaning Ball

DIN	Size			
	ø B	3A	ø B	ISO
DN15	18.0	1/2"	12.7	12.7
DN20	22.0	3/4"	19.05	19.05
DN25	28.0	1"	25.4	25.4
DN32	34.0	1 1/4"	31.8	31.8
DN40	40.0	1 1/2"	38.1	38.1
DN50	52.0	2"	50.8	50.8
DN65	70.0	2 1/2"	63.5	63.5



Bolted Rotary Cleaning Ball

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

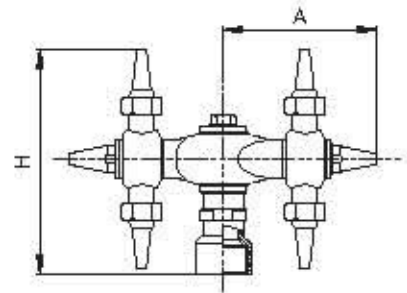


## Sanitary Cleaning Ball



Threaded Rotary Cleaning Ball

Size	A	H	Pressure (bar)	Cleaning radius (m)	Fluxion m <sup>3</sup> /h
1"	118.0	166.0	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)	Fluxion 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	206.0	2.5-3.0	3.5-4.0	60

