



TANK CLEANING DEVELOPMENTS

Mini Retract-A-Ball™

SPECIFICATION

STANDARD TRIM

<u>Materials</u>	Components	- Stainless Steel 316L
	Spring	- Stainless Steel 301S81
	Seals	- EPDM, Carbon Filled PTFE
	Gaskets	- Gylon

SPECIAL TRIM

<u>Materials</u>	Wetted Components	- Hastelloy - C22
	Non Wetted Components	- Stainless Steel 316L
	Seals	- FFKM (perfluoroelastomer) - Carbon Filled PTFE
	Gaskets	- Gylon

<u>Surface Finish</u>	Product Contact Surface - Ra = 0.4 um
<u>Cleaning Media Pressure</u>	- 2- 4bar (29-58psi)
<u>Flow Rate</u>	- 3 litres/hr at 2 bar
<u>Air Supply Pressure</u>	- 4- 5 bar (58-72 psi)
<u>Max. Working Temp.</u>	- 95 deg C (203 deg f)
<u>Max. Tank Temp.</u>	-140 deg C (284 deg f)
<u>Stroke</u>	-60-120 mm in 10mm increments.

CONNECTIONS

AIR CONNECTION - 1/8" BSP Parallel- Internal Thread fitted as standard with 6mm outside dia. Push fit connector in brass with high phosphorous nickel plating—FDA approved (alternative fitting material available if required.)

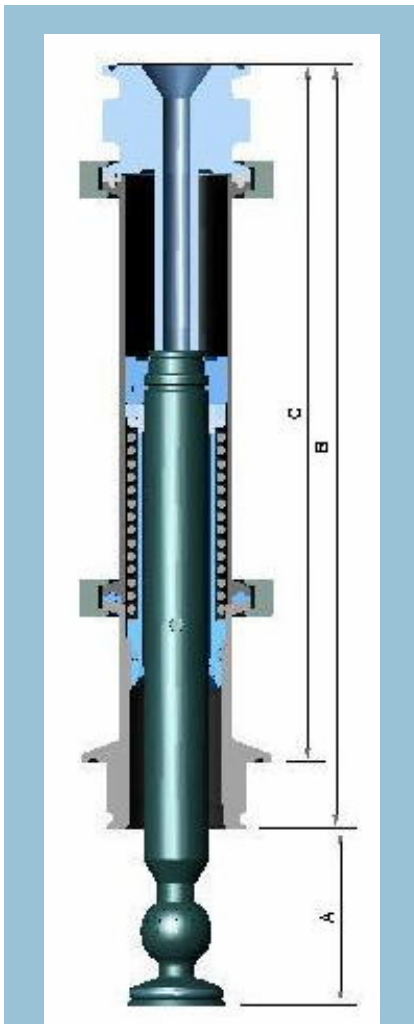
CLEANING MEDIA CONNECTION Flanged/Clamped to DIN 32676-DIN-32

VESSEL MOUNTING Flanged/Clamped to DIN 32676-DIN-50

BODY TUBE JOINTS Flanged/Clamped to DIN 32676-DIN-32

DIMENSIONS

	<u>60mm MINI RETRACT-A-BALL</u>	<u>120mm MINI RETRACT-A-BALL</u>
A	40, 50, 60mm	70, 80, 90, 100, 110, 120MM
B	265mm	385mm
C	242mm	362mm



Unit 1

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