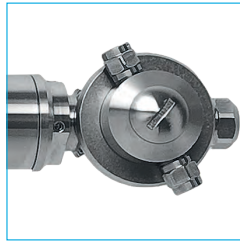


Rotary Tank Cleaners & Heads



Moog Tank & Container Cleaners	210
Water Powered Rotary Cleaning Heads	211 - 212
High Pressure Rotary Heads	213 - 214
Low Pressure Rotary Heads	214

Available from B&G Cleaning Systems
Call 0808 163 7983

Rotary Cleaning Heads

Moog Tank & Container Cleaners - Electric & Air Driven

The Moog Container Cleaner is a three dimensional rotating head for the internal cleaning of tanks, barrels & containers. All models are suitable for use with hot or cold pressure washers or individual pressure pump sets.

- 360° coverage
- Max press 250 Bar
- Max flow 50 Lpm
- Max temp 150°C
- AISI316 stainless steel
- Viton or Kalrez® seals
- Shaft lengths 500 to 2000mm
- 54mm minimum tank opening
- 2 x 1/8" nozzle head

Moog ER55 & ERL55 Series Electric Driven Tank Cleaners



STAINLESS STEEL

360°
Cleaning
Area

Part No.	Voltage	Shaft Length	Seals	Part No.	Voltage	Shaft Length	Seals
ER-55-0500-110V	110	500mm	Viton	ERL-55-0500-110V	110	500mm	Kalrez® (Solvent resistant)
ER-55-0500	230			ERL-55-0500	230		
ER-55-0700-110V	110	700mm		ERL-55-0700-110V	110	700mm	
ER-55-0700	230			ERL-55-0700	230		
ER-55-1000-110V	110	1000mm		ERL-55-1000-110V	110	1000mm	
ER-55-1000	230			ERL-55-1000	230		
ER-55-1500-110V	110	1500mm		ERL-55-1500-110V	110	1500mm	
ER-55-1500	230			ERL-55-1500	230		
ER-55-2000-110V	110	2000mm		ERL-55-2000-110V	110	2000mm	
ER-55-2000	230			ERL-55-2000	230		

Other voltages, head speeds & nozzle options available, call sales office for full list of options

- 11 Rpm head speed
- 3/8" BSPM inlet

Moog AR55 & ARL55 Series Air Driven Tank Cleaners



STAINLESS STEEL

360°
Cleaning
Area

Available
with ATEX
certification

Part No.	Shaft Length	Seals	Part No.	Shaft Length	Seals
AR-55-0500	500mm	Viton	ARL-55-0500	500mm	Kalrez® (Solvent resistant)
AR-55-0700	700mm		ARL-55-0700	700mm	
AR-55-1000	1000mm		ARL-55-1000	1000mm	
AR-55-1500	1500mm		ARL-55-1500	1500mm	
AR-55-2000	2000mm		ARL-55-2000	2000mm	

Other nozzle options available, call sales office for full list of options

- Atlas Copco air motor
- Air consumption: 9.9 litres per second at 6.3 Bar
- 10-20 Rpm adjustable head speed
- 3/8" BSPM inlet

Moog Tank Options - Must be specified when ordering a tank cleaner



Nozzle

Part No.	Description
008.5123.2	1/8" 0°

Jet size & number of nozzles must be specified at time of order.



Container Mounting Options

Part No.	Description
008.1502.0	Barrel Screw - M64x4 x 2" thread Delrin (POM)

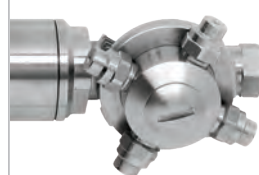


Part No.	Description
008.1500.0	Bunghole mount 51-80mm o.d. Delrin/nitrile



Double Handle

Part No.
008.1501.0



4 Nozzle Head Upgrade

Part No.	Description
008.5126.3	Quote at time of order to upgrade from standard 2 nozzle head to 4 nozzle

Rotary Cleaning Heads

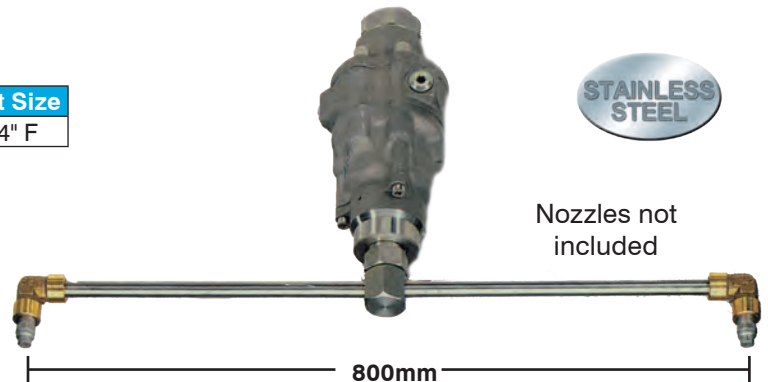
PA Penta Series Water Powered Rotary Cleaning Heads

Penta heads are hydrokinetic (fluid powered) self-propelled tank cleaning units for fast effective cleaning of tanks, containers & drums. All models are suitable for hot or cold pressure washers or individual pressure sets.

A80FR2 Tank Cleaning Head

Part No.	Head Ø	Bar	Lpm	Rpm	Inlet Size
25.4840.00	800mm	30-140	20-80	50-150	3/4" F

- AISI 303 stainless steel construction
- EPDM seals (Viton or Kalrez® available)
- Temperatures up to 90°C
- Requires 2 x 1/4" nozzles



A80 Series Tank Cleaning Heads

Part No.	Head Ø	Bar	Lpm	Rpm	Inlet Size
25.4820.00	165mm	30-140	20-120	10-16	3/4" F
25.4850.00	165mm	30-140	20-80	60-120	3/4" F

- 360° coverage
- AISI 303 stainless steel construction
- EPDM seals (Viton or Kalrez® available)
- Temperatures up to 90°C
- Extension nozzles included



Nozzle Guard

Part No.
25.4822.00

Not included with the A80 Series Tank Cleaning Head



MI63 Self Propelled Tank Cleaner



Part No.	Shaft Length	Head Ø	Bar	Lpm	Rpm	Inlet Size
25.4600.00	915mm	65mm	30-140	15-50	10-16	3/4" M

- 360° coverage
- AISI 303 stainless steel construction
- EPDM seals (Viton or Kalrez® available)
- Temperatures up to 90°C
- 4x 1/8"NPT nozzles (not included)
- Supplied with barrel fitting & handles
- Other shaft lengths & nozzle options available, call sales office for full list of options

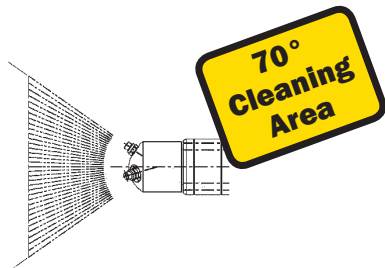


Rotational speed is determined by flow rate & internal nozzle size. Contact our technical sales department before ordering this product

Rotary Cleaning Heads

PA A Series Axial & Orbital Water Powered Rotary Cleaning Heads

The A series water powered rotary heads deliver a high impact, high pressure spray for the cleaning of many areas including open top containers, skips and other surfaces. All units are manufactured in stainless steel and anodized aluminium with PTFE & Viton seals.

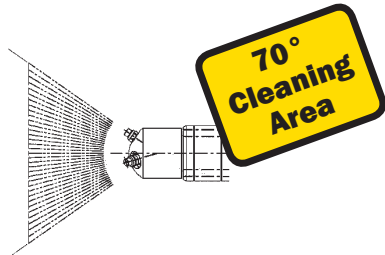


A42FR2 - 3 Nozzles - Axial Rotation - 180-260 Rpm

Part No.	Lpm	Max Ø	Length	Weight
25.5150.20	20	72mm	207mm	3.07Kg
25.5150.26	20-30	72mm	207mm	3.07Kg
25.5150.33	50-60	72mm	207mm	3.07Kg

- 1/2" BSPF inlet
- Pressure 40-140 Bar
- Flow Rate 20-60 Lpm
- Max temp 90°C

3 x 1/4" Nozzles
Flow is determined by nozzles & is not variable
Call our sales office for further information

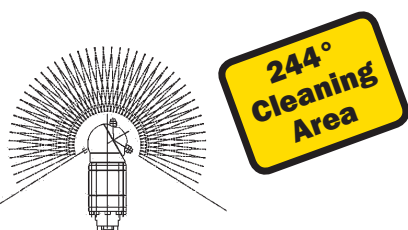


A42FR2 - 4 Nozzles - Axial Rotation - 180-260 Rpm

Part No.	Lpm	Max Ø	Length	Weight
25.5400.30	30-40	72mm	207mm	3.07Kg

- 1/2" BSPF inlet
- Pressure 40-140 Bar
- Flow Rate 30-40 Lpm
- Max temp 90°C

4 x 1/4" Nozzles
Flow is determined by nozzles & is not variable
Call our sales office for further information

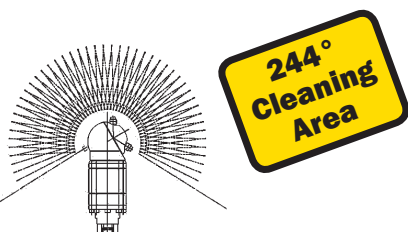


A42R - 3 Nozzles - Orbital Rotation - 29-36 Rpm

Part No.	Lpm	Max Ø	Length	Weight
25.5180.20	20	97mm	228mm	3.59Kg
25.5180.30	20-30	97mm	228mm	3.59Kg
25.5180.40	30-40	97mm	228mm	3.59Kg

- 1/2" BSPF inlet
- Pressure 40-140 Bar
- Flow Rate 20-40 Lpm
- Max temp 90°C

3 x 1/8" Nozzles
Flow is determined by nozzles & is not variable
Call our sales office for further information



A42R2 - 3 Nozzles - Orbital Rotation - 110-180 Rpm

Part No.	Lpm	Max Ø	Length	Weight
25.5200.20	20	97mm	215mm	3.27Kg
25.5200.24	20-25	97mm	215mm	3.27Kg
25.5200.28	25-30	97mm	215mm	3.27Kg
25.5200.34	30-40	97mm	215mm	3.27Kg
25.5200.33	40-50	97mm	215mm	3.27Kg

- 1/2" BSPF inlet
- Pressure 40-140 Bar
- Flow Rate 20-50 Lpm
- Max temp 90°C

3 x 1/8" Nozzles
Flow is determined by nozzles & is not variable
Call our sales office for further information



A300R - 4 Nozzles - Orbital Rotation - 4-5 Rpm

Part No.	Lpm	Max Ø	Length	Weight
25.6000.10	100	183mm	400mm	10.2 Kg
25.6000.15	130	183mm	400mm	10.2 Kg
25.6000.17	150	183mm	400mm	10.2 Kg
25.6000.20	180	183mm	400mm	10.2 Kg
25.6000.24	220	183mm	400mm	10.2 Kg
25.6000.30	300	183mm	400mm	10.2 Kg

- 1 1/4" BSPF inlet
- Pressure up to 70 Bar
- Flow up to 300 Lpm
- Max temp 90°C

4 x 1/4" Nozzles
Flow is determined by nozzles & is not variable
Call our sales office for further information

High Pressure Rotary Heads

URF180 Rotating Head - 250 Bar

Part No.	Bar	Lpm	Inlet	Outlet
25.1130.00	250	30	1/4" NPTM	2 x 1/8" BSPF

- 80°C max temp
- Brass body
- Anti-wear s/steel pin
- 35mm Ø x 65mm long



URF400 Rotating Head - 350 Bar

Part No.	Bar	Lpm	Inlet	Outlet
25.1170.00	350	80	1/2" BSPF	2 x 1/4" BSPF

- 80°C max temp
- Brass body
- Anti-wear s/steel pin
- 44mm Ø x 88mm long



GR38 Rotating Head - 350 Bar

Part No.	Bar	Lpm	Inlet	Outlet
26.1400.00	350	40	3/8" BSPM	2 x M12F

- 90°C max temp
- Nickel plated brass body
- Twin bearing - Ceramic/Viton seals
- 1/8" central outlet fitted with plug
- 36mm Ø x 115mm long



SW35 Rotating Head - 350 Bar

Part No.	Bar	Lpm	Inlet	Outlet
26.1412.45	350	40	3/8" BSPF	3/8" BSPF
26.1412.48	350	40	3/8" BSPF	3/8" BSPM

- 120°C max temp
- Nickel plated brass
- Twin bearing - Ceramic/Viton seals



Mosmatic Rotating Heads - 170 to 275 Bar

Part No.	Bar	Inlet	Outlet
37.103	170	3/8" BSPF	3/8" BSPM
57.103	275	3/8" BSPF	3/8" BSPM

- 120°C max temp
- Nickel plated brass
- Triple bearing - Ceramic seals



Mosmatic DYKIV Rotating Head - 350 Bar

Part No.	Bar	Inlet	Outlet
54.103	350	3/8" BSPF	3/8" BSPM

- 120°C max temp
- Stainless steel construction
- 4 x Ceramic bearings - Carbide seals
- Suitable for salt water



Suitable for Salt Water

Rotary Arms

Part No.	Ø mm	Outlet Arms
82.805	100	Twin
82.806	150	Twin
82.807	200	Twin
82.809	300	Twin
82.813	500	Twin
82.815	600	Twin
82.833	350 x 200	Quad
82.837	400 x 250	Quad
82.843	500 x 350	Quad

- 3/8" F inlet
- 1/8" F outlets
- 275 Bar max press
- Stainless steel



GR38 Rotating Head - 350 Bar

Part No.	Arm Width	Bar	Lpm	Inlet	Outlet
26.1420.00	210mm	350	40	3/8" BSPM	2 x 1/8" NPTF
26.1440.00	400mm	350	40	3/8" BSPM	2 x 1/8" NPTF

- 90°C max temp
- Nickel plated brass body
- Twin bearing - Ceramic/Viton seals
- 1/8" central outlet fitted with plug

350 Bar



Rotary Cleaning Heads



WAW Rotating Head - 276 Bar

Part No.	Description	Inlet	Outlet
85.790.006	WAW head without arms	1/4" F taper	1/4" NPTF
Dimensions 88mm Ø x 154mm long			
9918-4826	1/4" NPTM x 9/16" JICM inlet adaptor		

- Max pressure 276 Bar
- Max flow 30 Lpm
- Max temp 80°C

WAW Rotary Arms

Part No.	Ø	Inlet	Outlets	Material	WAW Model
85.791.009	13"	1/4" NPTF	2x 1/4" NPTF	Plated steel	n/a
85.791.007	14"	1/4" NPTF	2x 1/4" NPTF	Plated steel	BE1800WAW
85.792.011	16"	1/4" NPTF	2x 1/4" NPTF	Plated steel	BE1600WAW
85.791.013	17"	1/4" NPTF	2x 1/4" NPTF	Plated steel	n/a
85.792.007	20"	1/4" NPTF	2x 1/4" NPTF	Plated steel	85.403.011
85.792.017	20"	1/4" NPTF	2x 1/4" NPTF	Stainless steel	BE2000SS
85.792.038	24"	1/4" NPTF	3x 1/4" NPTF	Stainless steel	BE2400SS

WAW Mounting Bracket

Part No.	Description
85.791.001	Bracket for rotary head
4 x 8mm mounting holes 107mm Ø	

Low Pressure Rotary Heads



Tank Rinsing Head

Part No.	Max Bar	Max Lpm	Max Ø
8185007	4	22	64 mm

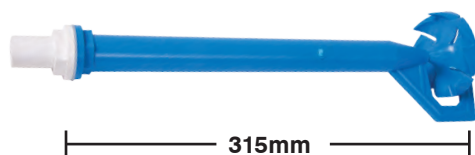
- 360° coverage
- Manufactured in polypropylene
- Must be used with K00107002 (opposite)

Tank Rinsing Head Connection Kit



Part No.
K00107002

- 15mm hose barb attached to 1" threaded connector
- Connection kit for 8185007



315mm

Tank Cleaning Head

Part No.	Max Bar	Max Lpm	Head Ø
CDE36	2	36	70 mm

- Rotary head in plastic
- 1/2" BSP male bulkhead fitting - 3/4" Ø hose tail inlet



330mm

Tank Cleaning Head

Part No.	Max Bar	Max Lpm	Head Ø
TW64	4	45	25 mm

- Rotary head in stainless steel
- Plastic 1/2" BSP male bulkhead fitting - 3/4" Ø hose tail inlet



95mm

Tank Rinsing Heads

Part No.	Max Bar	Max Lpm	Coverage
8185000	10	18	240°
8185006	10	34	360°

- 25mm head diameter
- AISI 304 stainless steel
- 1/2" BSPM inlet & bulkhead fitting



60mm

Tank Rinsing Heads

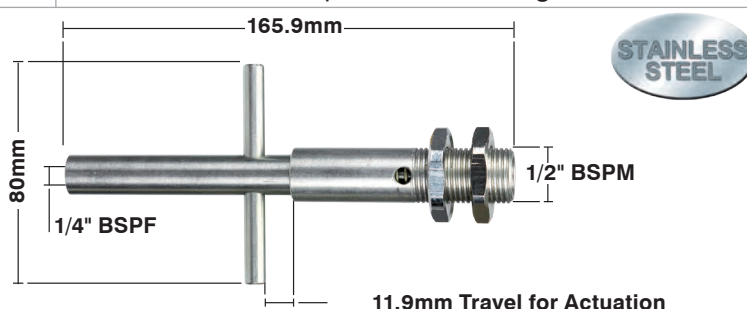
Part No.	Max Bar	Max Lpm	Coverage
8185005	10	18	240°
8185003	10	34	360°

- 25mm head diameter
- AISI 304 stainless steel
- 1/4" BSPM inlet
- Compatible with rinsing valve below

Rinsing Head Valve

Part No.	Max Bar	Max Lpm
8185004	10	40

- Manufactured in 304 stainless steel.
- Spring loaded actuation.
- 1/2" BSPM mounting point with 2 back nuts
- Compatible with 8185005 & 8185003 heads



11.9mm Travel for Actuation