

Diesel Emissions

STAINLESS STEEL CYCLONES AND FILTER HOLDERS

Cyclone Features and Specifications

- Stainless steel cyclones designed for a flow range of 16.7Lpm to 92Lpm
- Designed to provide 99% flow through of particles 1 micron and smaller
- Designed to meet USEPA's specifications for CFR Part 86 Subpart N Revisions and Title 40 Part 1 1065 for the certification of heavy duty diesel engines.
- Removable top for easy cleaning
- 11.75" x 3.875" x 2.5", 9lb (without inlet adapter installed)

Cyclone Inlet Options

- Removable inlet adapter with 1/2" Swagelok® style tube fitting (adapter attaches to #30 male thread on cyclone body)
- Removable inlet adapter with 1.25" OD x 1" ID x 8" length tube (adapter attaches to #30 male thread on cyclone body)
- 1" OD x 1.75" length tube (not removable)
- 16mm compression tube fitting

Cyclone Outlet Options

- #30 male thread style tube (inlet adapters can also attach to the outlet)
- 1" OD x 1.75" length tube
- 1/2" FNPT
- 3/4" FNPT
- 16mm compression tube fitting
- 16mm OD tube

* These options are available for cyclones with 92Lpm flow rate/2.5µm cutpoint and 16.7Lpm flow rate/10µm cutpoint. To see options for all cyclones, visit www.URGcorp.com.

WITH A VARIETY OF INLET AND OUTLET OPTIONS AVAILABLE, THERE ARE OVER 40 DIFFERENT CONFIGURATIONS OF STAINLESS STEEL CYCLONES.



URG-2000-30ES
Cyclone with #30 male thread at inlet and 1/2" FNPT at outlet
with **URG-2000-30AV** Adapter with 1/2" Swagelok® style tube fitting

URG-2000-30ET
Cyclone with 1" OD tube at inlet and outlet



URG-2000-30EHS
Cyclone with 1/2" OD tube at inlet and 15mm OD tube at outlet



URG-2000-30ENS-1
Cyclone with 12mm OD tube at inlet and outlet



Visit www.URGcorp.com and use our *Interactive Cyclone Finder* to identify the perfect cyclone for your application.



Filter Holder Options

- 1/2" ISO parallel thread at inlet and outlet (also available with 1/2" FNPT)
- Available as either single or dual stage filter holder
- Top is hinged to allow for easy filter cassette change out
- Can be purchased with Swagelok® quick connect fittings already attached
- Available with integrated quick connect stem at inlet to provide seamless transition through filter holder body and fitting



Open view of
URG-2000-30FVI
Stainless Steel Filter Holder



URG-2000-30FVI
Single Stage Stainless Steel Filter
Holder with Integrated Quick
Connect Stem



URG-2000-30-FVT-QCM
Dual Stage Stainless Steel
Filter Holder with 1/2" ISO
Parallel Threads

Filter Pack Specifications

- Stainless steel cyclone filter holder designed to hold 47mm filter cassettes that are specified in the USEPA requirements
- Designed to meet USEPA's specifications for CFR Part 86 Subpart N revisions and Title 40 Part 1065 for the certification of heavy duty diesel engines
- 1/2" ISO parallel thread at inlet and outlet (also available with 1/2" FNPT)
- 3" largest outer diameter
- 5 7/8" height (URG-2000-30FVI, single stage), 6 7/8" height (URG-2000-30FVI, dual stage), 7 1/16" height (URG-2000-30FV series), 8" height (URG-2000-30FVT series)
- 2.85 lb (URG-2000-30FV series), 3.7 lb (URG-2000-30FVT series)

Part Number	Stages	Inlet & Outlet Thread Size/Type	Inlet Quick Connect Fitting	Outlet Quick Connect Fitting
URG-2000-30FV	1	1/2" ISO Parallel	—	—
URG-2000-30FV-QCM	1	1/2" ISO Parallel	Removable Stem	Removable Coupling Body
URG-2000-30FV-QCF	1	1/2" ISO Parallel	Removable Coupling Body	Removable Stem
URG-2000-30FVI	1 or 2	1/2" ISO Parallel	Integrated Stem	Removable Coupling Body
URG-2000-30FVI-QCM	1 or 2	1/2" ISO Parallel	Integrated Stem	Removable Coupling Body
URG-2000-30FVI-QCF	1 or 2	1/2" ISO Parallel	Integrated Stem	Removable Stem
URG-2000-30FVT	2	1/2" ISO Parallel	—	—
URG-2000-30FVT-QCM	2	1/2" ISO Parallel	Removable Stem	Removable Coupling Body
URG-2000-30FVT-QCF	2	1/2" ISO Parallel	Removable Coupling Body	Removable Stem
URG-2000-30FX	1	1/2" FNPT	—	—
URG-2000-30FXI	1	1/2" FNPT	Integrated Stem	Removable Coupling Body
URG-2000-30FXIT	2	1/2" FNPT	Integrated Stem	—