

# R/C Dynacell

Engine Air Intake Filter



## Customer Value Proposition:

Dirt laden intake air is one of the primary sources of contaminants that wear out engines. Particles as small as 2.5 micron can result in costly wear and downtime.

High efficiency R/C Dynacell air filters offer unmatched protection for high performance engines. They have an overall efficiency (99%) far in excess of any other filter available for large locomotive engines today. Small differences in efficiency are vitally important as contaminants not stopped by the air filter will penetrate to the engine.

Parker Farr R/C Dynacell's average penetration is just 1%. Other pleated paper filters have a penetration factor of up to 4% or more. This means that four times more dirt enters the engine with filters other than Parker Farr R/C Dynacells. This dramatic reduction in dust penetration results in a noticeable reduction in engine wear. The life of wear-sensitive engine components is extended, maintenance costs are reduced and locomotive availability is increased.

Due to a number of unique design features, Parker Farr R/C Dynacells withstand pressures in excess of 100 ins. w.g. without media, side pans, or separation wedges deforming or collapsing. R/C Dynacell elements provide maximum efficiency and 12-month service life. The lower airflow restriction means more available horsepower, and better fuel economy.



## Contact Information:

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**ENGINEERING YOUR SUCCESS.**

# High Efficiency Air Filters for Extended Engine Life

LOCOMOTIVE	STANDARD DYNACELL HOLDER 1 Required per Locomotive		R/C DYNACELL FILTER ELEMENT						
	ORDER- ING NUM- BER	Weight	DESIGNA- TION	LENGTH	QTY	2-PACK DOUBLES	WEIGHT	12-PACK CARTONS	WEIGHT
						ORDER- ING NUM- BER		ORDER- ING NUM- BER	
GP-30	30052-000	250	RC 250	36.0	12	99930-1	43	99930-11	250
GP-35 SD-35	30018-000	250							
GP-40	30436-000	260							
GP-50	38885-000	270	RC 300	45.0	12	99930-2	53	99930-12	290
SD-40 SD-45	30916-000	270	RC 300	45.0	12	99930-2	53	99930-12	290
SD-50	71306-000	270	RC 300	45.0	12	99930-2	53	99930-12	290
SD-40 SPL 10 3/32" Diameter Outlet Nozzle	70263-000	250	RC 250	36.0	12	99930-1	43	99930-11	250
SW-1 SW-8* SW-600 SW-900	70568-000	30	RC 150	22.5	2	99930-3	25	24-Pack 99930-13	315
SW-9 NW-2*	68192-000 2 Req'd per locomotive	30	RC 150	22.5	4	99930-3	25	24-Pack 99930-13	315

