

Part No : FF0532000

PIDR0008

FULL

DEFINITION AND MAIN DIMENSIONS

Part Type FUEL FILTER
 Configuration SPIN-ON
 Flow Direction OUTSIDE/IN
 Part Function

DOME OUTSIDE DIAMETER	3.68 in
GASKET INSIDE DIAMETER	2.46 in
GASKET OUTSIDE DIAMETER	2.83 in
GASKET PROJECTION RETAINER	.055 in
GASKET PROJECTION SEAM	.11 in
GASKET TO 1ST THREAD	.26 in
HOT MELT BEADS? (L)	NO
OVERALL HEIGHT	6.94 in
SEAM OUTSIDE DIAMETER	3.67 in
STAND PIPE?	NO
THREAD SIZE	1-14 UNS-2B

FILTRATION, MECHANICAL SPECIFICATIONS AND TEST STANDARDS

CAPACITY	19 g	SAE J905
TERMINAL DP	7.97 in Hg	
RATED FLOW	99.87 GPH	
CLEAN ELEMENT DP, MAX	.95 in Hg	SAE J905
EFFICIENCY, TWA BY SAE J 1985	98.7 %	
MICRON RATING BY SAE J 1985	5 micron	
EFFICIENCY, TWA @ 2ND POINT BY SAE J 1985	92 %	
MICRON SIZE @ 2ND POINT BY SAE J 1985	2 micron	
ELEMENT COLLAPSE/BURST, MIN	79.77 PSI	ISO 4020/1
HYDROSTATIC BURST, MIN	203.05 PSI	ISO 4548-6
HYDR. PULSE DURABILITY, MIN	250000 Cycles	
AT HIGH PRESSURE	123.28 PSI	

This information is subject to change. Confidential information, which should not be shared with a third party without a written consent from a Cummins Filtration Representative.

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AT LOW PRESSURE	0 PSI
AT PULSE FREQUENCY	5 Hz
SINUSOIDAL VIBRATION, MIN	10000000 Cycles
AT ACCELERATION	5.1 G's
AT INTERNAL PRESSURE (SINUSOIDAL VIB)	10 PSI
AT RESONANT FREQUENCY	
HIGH TEMP	250 F°
LOW TEMP	-45 F°