



## Technical Specifications

Filter type	ATF-09	AL-09	AL-19	AL-29	AL-58
Oil volume engine		appr. 10 liter	appr. 20 liter	appr. 35 liter	appr. 70 liter
Oil volume transmission		appr. 15 liter	appr. 30 liter	appr. 50 liter	appr. 100 liter
Dimensions		110 x 110 x 144 mm	110 x 110 x 234 mm	110 x 110 x 354 mm	110 x 110 x 654 mm
Weight		1,5 kg	2,2 kg	3,2 kg	6,4 kg
Volume		0,62 liter	1,13 liter	1,6 liter	3,2 liter
Connection IN / OUT		M12 x 1,5	M12 x 1,5	M12 x 1,5	M12 x 1,5
Max. pressure		7 bar	7 bar	7 bar	7 bar
Max. temperature		120 °C	120 °C	120 °C	120 °C
Filter cartridge	C-09	F-09	F-19	F-29	F-58
Flow direction	radial	radial	radial	radial	radial
Weight	50 g	160 g	300 g	460 g	920 g
Filter surface	150 cm <sup>2</sup>	221 cm <sup>2</sup>	442 cm <sup>2</sup>	735 cm <sup>2</sup>	1470 cm <sup>2</sup>
Filter efficiency	Beta (β) 4 > 10649	Beta (β) 4 > 10649	Beta (β) 4 > 10649	Beta (β) 4 > 10649	Beta (β) 4 > 10649
Dimensions	Ø 51 x 90 mm	Ø 78 x 90 mm	Ø 78 x 180 mm	Ø 78 x 300 mm	Ø 78 x 600 mm
Seals	Buna NBR 70°	Buna NBR 70°	Buna NBR 70°	Buna NBR 70°	Buna NBR 70°
Absorption capacity	30 ml H <sub>2</sub> O	45 ml H <sub>2</sub> O	90 ml H <sub>2</sub> O	142 ml H <sub>2</sub> O	284 ml H <sub>2</sub> O
Flow rate (nom.)	1,6 l/min	1,6 l/min	1,6 l/min	1,6 l/min	1,6 l/min

### NTF® Radial Micro Filters have proven their value in:

- Engines and automatic transmissions on cars, trucks, busses, fork lifts, tractors, ships, excavators etc.
- Powershifts on tractors
- Stationary engines on pumps, generator sets etc.
- Several fuel applications

## Superior filtration to improve your performance



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Dealer

