

Air System Protector – two new variants available

Fine oil particles can contaminate devices in the compressed air braking system of commercial vehicles. Increased repair costs and downtime are possible consequences.

The WABCO Air System Protector (ASP) prevents these particles entering the compressed air braking system. The silver grey coloured air dryer cartridge with the integrated coalescing filter reliably provides protection for these devices. The coalescing effect merges the finest oil droplets into compact oil drops, providing an optimised oil separation.

As a specialist in compressed air braking systems, WABCO offers you now two new ASP variants in the air dryer cartridge portfolio.



Please refer to the overview to find your suitable ASP cartridge.

Air System Protector Cartridge Range			
WABCO Number	Technical Details	Reference	Application
★ 432 901 245 2	Up to 13 bar. M 39x1.5 Left hand thread	5001865404 20754416-LH	Renault Volvo
★ 432 901 246 2	Up to 13 bar. M 41x1.5 Right hand thread	1681575	DAF
432 901 223 2	Up to 13 bar. M 39x1.5 Right hand thread	000 429 56 95 20557234 81.52108-6025	Mercedes Volvo MAN
432 901 228 2	Up to 13 bar. G 1 ¼" Right hand thread	177 45 98	Scania

★ New Variants

As completion, the following table provides you an overview of the complete range of cartridges for all types of applications.

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	Specification	WABCO Recycling Cartridge	WABCO Cartridge	WABCO ASP	WABCO ASP ^{PLUS}
Application	Distribution truck	-	-	+	++
	Long distance truck	+	+	++	++
	Truck / Trailer combination	+	+	++	++
	Truck / Trailer - high mileage	+	+	+	++
	Dump truck	+	+	++	++
	City bus	-	-	+	++
	Long distance bus	+	+	++	++
	Long distance bus - high mileage	+	+	+	++
	Waste collection truck	-	-	+	++
	Special vehicle (forestry, tank, construction)	-	-	+	++
Performance	Drying Performance	+	++	++	++
	Oil separation efficiency	-	-	+	++
	Aerosol separation efficiency	-	-	+	++
Part numbers	Up to 13 bar. M 39x1.5 right-hand thread.	432 410 222 7	432 410 020 2	432 901 223 2	432 410 244 2
	Up to 13 bar. M 39x1.5 left-hand thread.			432 901 245 2	
	Up to 13 bar. G 1 1/4" right-hand thread. Hexagon SW 30		432 410 927 2	432 901 228 2	
	Up to 13 bar. M 41x1.5 right-hand thread.			432 901 246 2	
	Up to 20 bar. M 42x1.5 right-hand thread.		432 410 220 2		

All cartridges applicable for mechanical and electrical air dryers.
Return used cartridges to WABCO and help save the environment.