



TECHNICAL DATA SHEET

CODE:
03B.0216CG.0
Rev.00 Pg.1/1
Date 22/10/2025

CONDENSATE SEPARATOR

MODEL:

SA 0036 HP45

Rated capacity*

Separator capacity	m ³ /h	972	Flow rates at 40 barg and 20°C
	l/min	16200	
	cfm	572,1	
Minimum operating temperature	°C / °F	2 / 35	
Maximum operating temperature	°C / °F	60 / 140	
Minimum ambient temperature	°C / °F	2 / 35	
Maximum ambient temperature	°C / °F	50 / 122	
Minimum operating pressure	bar / psi	1 / 14,5	
Maximum operating pressure	bar / psi	45 / 652,6	
Weight	kg / Lbs	3,1 / 6,8	
Air connections	IN/OUT	1" BSP	
Dimensions	mm	A	378
		B	120
		C	33

Standard features

Drain discharge: Manual drain

Correction factors

Pressure [bar]	7	10	13	16	20	24	28	32	36	40	43	45
FC	0,22	0,30	0,39	0,47	0,56	0,65	0,74	0,82	0,91	1,00	1,01	1,02

