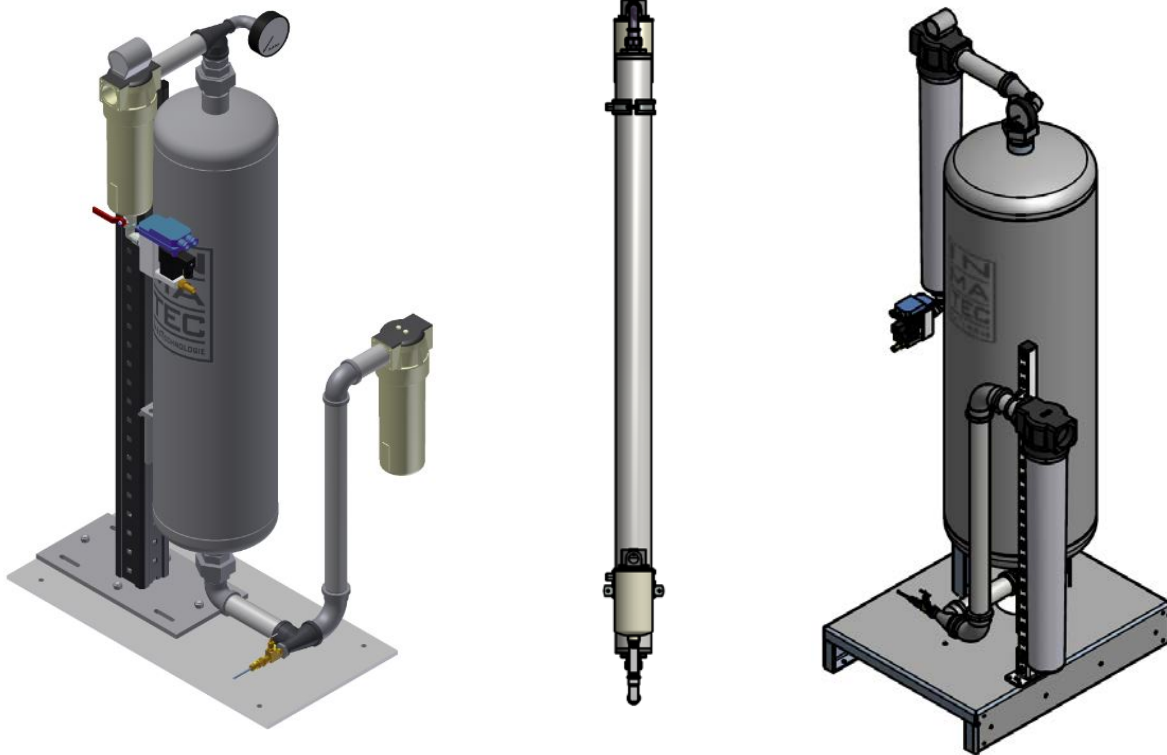


Active Carbon System

Types ACS-0030 – ACS-2250



Benefits

- Made in Germany
- High quality active carbon
- Oil indicator
- Mounted on a base frame
- Residual oil content <0.003 ppm*
- Designed to refill

Options

- Pre-Filtration
- After- Filtration
- Automatic Condensate Drain
- Difference Pressure Transmitter
- Difference Pressure Indicator
- Stainless Steel
- ASME/ ASME U-Stamp

*Depending on the inlet conditions. Related of 7 bar(g) operating pressure, 35° Inlet Temperature, pre-dried compressed air with a dewpoint of -40°C, particles pre-filtration of <0.03 mg/m³

Technical Data

	Volume Flow @ 7 bar (g) Nm ³ /h	Dimension L x W x H mm	Dimension with options L x B x H mm	Connections	Weight kg
ACS-0030	30	200 x 200 x 1200	520 x 200 x 1020	½"	12
ACS-0050	50	150 x 150 x 1700	520 x 200 x 1770	½"	25
ACS-0080	80	400 x 500 x 1675	400 x 500 x 1675	¾"	29
ACS-0100	100	400 x 500 x 1500	400 x 500 x 1500	1"	36
ACS-0150	150	400 x 500 x 1400	400 x 500 x 1400	1"	41
ACS-0175	175	400 x 500 x 1750	400 x 500 x 1750	1 ½"	66
ACS-0225	225	400 x 500 x 1750	400 x 500 x 1750	1 ½"	72
ACS-0250	250	400 x 500 x 1750	400 x 500 x 1750	1 ½"	78
ACS-0300	300	400 x 500 x 1980	400 x 500 x 1980	1 ½"	82
ACS-0375	375	850 x 650 x 1980	850 x 970 x 1980	1 ½"	95
ACS-0550	550	850 x 650 x 1950	850 x 970 x 1950	1 ½"	161
ACS-0650	650	850 x 650 x 1950	850 x 970 x 1950	1 ½"	180
ACS-0850	850	850 x 650 x 2050	850 x 970 x 2050	2"	190
ACS-1000	1000	850 x 650 x 2250	850 x 970 x 2250*	2 ½"	201
ACS-1350	1350	850 x 650 x 2250	850 x 970 x 2250	2 ½"	331
ACS-1650	1650	850 x 650 x 2200	850 x 970 x 2200	2 ½"	395
ACS-1950	1950	850 x 650 x 2370	850 x 970 x 2370	2 ½"	459
ACS-2250	2250	850 x 650 x 2370	850 x 970 x 2370	2 ½"	585
Other sizes on request					

*Approx./ could be different

Operating Conditions

Medium: Compressed Air or Nitrogen, Inlet temperature max 50°C
 Operating Pressure: max. 12 bar (g)
 Ambient Temperature: +4°C...+50°C

Corrections Factors

Pressure bar (g)	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor F1	0,62	0,75	0,88	1	1,12	1,25	1,38	1,50	1,62	1,75	1,88	2,0	2,13

Inlet Temp. C°	20	25	30	35	40	45	50
Factor F2	1,0	1,0	1,0	1,0	0,9	0,8	0,5

