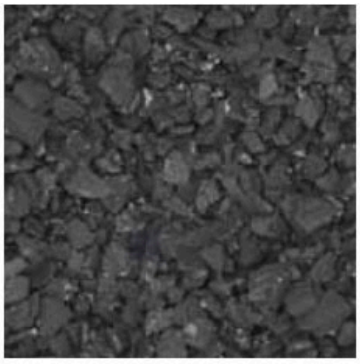
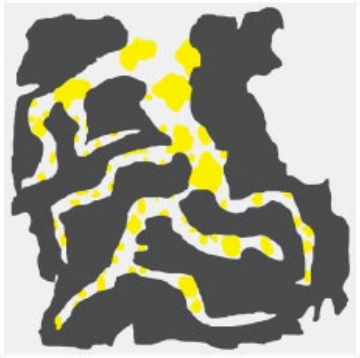
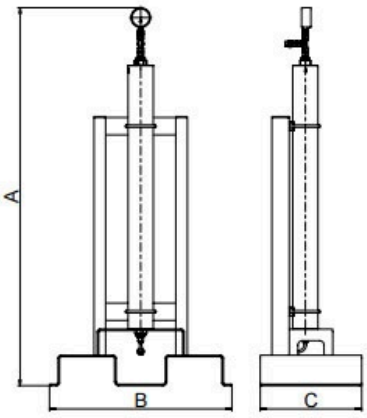
TECHNICAL DATA								
Type	Connection size	Operating pressure	Nominal flow		Dimensions [mm]			Mass
	inch	bar	Nm³/h	scfm	A	B	C	kg
TAC HP 50 PN50	3/8"	50	50	49	1.200	340	580	52
TAC HP 100 PN50	3/8"		100	97	1.250	340	580	60
TAC HP 150 PN50	3/8"		150	146	1.550	340	580	68
TAC HP 250 PN50	3/8"		250	243	1.700	410	700	104
TAC HP 350 PN50	1/2"		350	340	1.700	410	700	128
TAC HP 500 PN50	1/2"		500	485	1.920	410	700	164
TAC HP 650 PN50	1/2"		650	631	2.250	410	700	184
TAC HP 50 PN100	3/8"	100	50	49	1.250	340	580	50
TAC HP 100 PN100	3/8"		100	97	1.350	340	580	68
TAC HP 150 PN100	3/8"		150	146	1.650	340	580	80
TAC HP 250 PN100	3/8"		250	243	1.550	340	600	84
TAC HP 350 PN100	1/2"		350	340	1.460	410	680	108
TAC HP 500 PN100	1/2"		500	485	1.700	410	680	116
TAC HP 650 PN100	1/2"		650	631	1.800	410	700	152
TAC HP 800 PN100	1/2"		800	776	1.850	410	680	192
TAC HP 50 PN250	3/8"	250	50	49	1.000	340	450	38
TAC HP 100 PN250	3/8"		100	97	1.360	340	450	54
TAC HP 150 PN250	3/8"		150	146	1.600	340	450	58
TAC HP 250 PN250	3/8"		250	243	1.500	340	450	72
TAC HP 350 PN250	1/2"		350	340	1.500	410	650	120
TAC HP 500 PN250	1/2"		500	485	1.500	410	650	112
TAC HP 650 PN250	1/2"		650	631	1.500	410	650	160
TAC HP 800 PN250	1/2"		800	776	1.550	410	650	184
TAC HP 1000 PN250	1/2"		1.000	970	1.600	410	650	232
TAC HP 1200 PN250	1/2"		1.200	1164	1.550	410	700	248
TAC HP 1400 PN250	1/2"		1.400	1358	1.650	410	700	260
TAC HP 100 PN400	3/8"	420	100	97	1.120	340	450	48
TAC HP 150 PN400	3/8"		150	146	1.360	340	450	54
TAC HP 250 PN400	3/8"		250	243	1.450	340	580	76
TAC HP 350 PN400	1/2"		250	340	1.350	410	580	108
TAC HP 500 PN400	1/2"		500	485	1.380	410	650	124
TAC HP 650 PN400	1/2"		650	631	1.450	410	650	176
TAC HP 800 PN400	1/2"		800	776	1.230	410	650	170
TAC HP 1000 PN400	1/2"		1.000	970	1.450	410	650	240
TAC HP 1200 PN400	1/2"		1.200	1.164	1.450	500	900	340
TAC HP 1400 PN400	1/2"		1.400	1.358	1.500	500	900	320
TAC HP 1600 PN400	1/2"		1.600	1.552	1.450	500	900	480







CORRECTION FACTORS - OPERATING PRESSURE - HP-TAC PN50						
Operating pressure [bar]	25	30	35	40	45	50
Operating pressure [psi]	363	435	508	580	653	725
Correction factor C_{OP}	0,51	0,61	0,71	0,81	0,9	1

CORRECTION FACTORS - OPERATING PRESSURE - HP-TAC PN100						
Operating pressure [bar]	50	60	70	80	90	100
Operating pressure [psi]	725	870	1015	1160	1305	1450
Correction factor C_{OP}	0,5	0,6	0,7	0,8	0,9	1

CORRECTION FACTORS - OPERATING PRESSURE - HP-TAC PN250						
Operating pressure [bar]	110	130	160	190	220	250
Operating pressure [psi]	1595	1885	2320	2755	3190	3625
Correction factor C_{OP}	0,44	0,52	0,64	0,76	0,88	1

CORRECTION FACTORS - OPERATING PRESSURE - HP-TAC PN420								
Operating pressure [bar]	250	275	300	325	350	375	400	420
Operating pressure [psi]	3625	3990	4350	4715	5075	5440	5800	6091
Correction factor C_{OP}	0,59	0,65	0,71	0,77	0,83	0,89	0,95	1

CORRECTION FACTORS - OPERATING TEMPERATURE						
Operating temperature [°C]	20	25	30	35	40	45
Correction factor	1	0,98	0,97	0,92	0,86	0,75

Replace activated carbon every 12 months or sooner if required. Check residual oil content with oil indicator monthly.