

Cleansweep

Trident has introduced its new Cleansweep+ filter series, designed to deliver higher flow capacity and a broader product range. The enhanced performance of the larger-capacity filters enables the replacement of multiple smaller filters, helping to optimize both installation space and overall costs. Additionally, the Cleansweep+ filters significantly reduce oil carryover, resulting in improved system efficiency, reliability, and performance.



Advantages of Cleansweep +



Specification

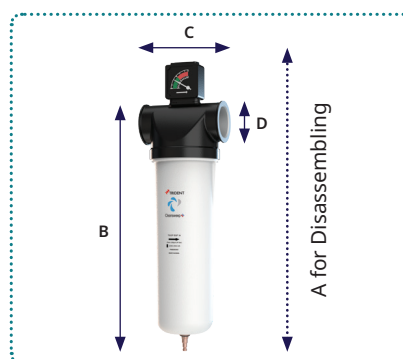
Description	Element grade			
	P	X	Y	A
Filter Element	Glass fibre	Glass fibre	Glass fibre	Glass fibre impregnated with activated carbon
Construction Material (T40- T2430)	Aluminium Alloy Casting	Aluminium Alloy Casting	Aluminium Alloy Casting	Aluminium Alloy Casting
Coating - External	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating
Particle Removal	5 (µm)	1 µm)	0.01 (µm)	0.01 (µm)
Max. Oil carryover	1 (mg/m ³)	0.1 (mg/m ³)	0.01 (mg/m ³)	0.003 (mg/m ³)
Max. ambient Temp.	65°C	65°C	65°C	35°C
Maximum Recommended pressure drop	0.35 bar(e)	0.35 bar(e)	0.35 bar(e)	-
Pressure Drop for Element Change	0.7 (kg/cm ²)	0.7 (kg/cm ²)	0.7 (kg/cm ²)	0.7 (kg/cm ²)

Technical Data

Model	Flow (m³/hr)	Element	Product code EA	Product code IA	Spare kit	A	B	C	D	øF mm	Weight in Kg
T40	40	P	8059240957	8059241002	2258294323	312	237	90	G 3/4"	79	0.77
		X	8059240958	8059241003	2258290151						
		Y	8059240959	8059241004	2258290162						
		A	8059240960	8059241005	2258290173						
T90	90	P	8059240961	8059241006	2258294324	312	237	90	G 3/4"	79	0.78
		X	8059240962	8059241007	2258290152						
		Y	8059240963	8059241008	2258290163						
		A	8059240964	8059241009	2258290174						
T125	125	P	8059240965	8059241010	2258294325	367	292	90	G 3/4"	79	0.89
		X	8059240966	8059241011	2258290153						
		Y	8059240967	8059241012	2258290164						
		Y-DPG	8059240968	-	2258290164						
		A	8059240969	8059241013	2258290175						
T180	180	P	8059240970	8059241014	2258294326	380	305	110	G1"	100	1.4
		X	8059240971	8059241015	2258290154						
		Y	8059240972	8059241016	2258290165						
		A	8059240973	8059241017	2258290176						
		MD	8059240974	-	2258290165						
T280	280	P	8059240975	8059241018	2258294327	435	360	126	G 1 1/2"	100	1.68
		X	8059240976	8059241019	2258290155						
		Y	8059240977	8059241020	2258290166						
		A	8059240978	8059241021	2258290177						
T500	500	P	8059240979	8059241022	2258294328	565	465	155	G 2"	131	3.29
		X	8059240980	8059241023	2258290156						
		Y	8059240981	8059241024	2258290167						
		A	8059240982	8059241025	2258290178						
T680	680	P	8059240983	8059241026	2258294329	600	500	155	G 2"	131	3.63
		X	8059240984	8059241027	2258290157						
		Y	8059240985	8059241028	2258290168						
		A	8059240986	8059241029	2258290179						
T935	935	P	8059240987	8059241030	2258294330	645	545	155	G 2"	131	3.86
		X	8059240988	8059241031	2258290158						
		Y	8059240989	8059241032	2258290169						
		A	8059240990	8059241033	2258290180						
T1295	1295	P	8059240991	8059241034	2258294331	767	617	193	G 2 1/2"	171	6.14
		X	8059240992	8059241035	2258290159						
		Y	8059240993	8059241036	2258290170						
		A	8059240994	8059241037	2258290181						

Technical Data

Model	Flow (m³/hr)	Element	Product code EA	Product code IA	Spare kit	A	B	C	D	øF mm	Weight in Kg
T1890	1890	P	8059240995	8059241038	2258294332	920	720	210	G 3"	196	8.78
		X	8059240996	8059241039	2258290160						
		Y	8059240997	8059241040	2258290171						
		A	8059240998	8059241041	2258290182						
T2430	2430	P	8059240999	8059241042	2258294333	1090	890	210	G 3"	196	10.33
		X	8059241000	8059241043	2258290161						
		Y	8059241001	8059241044	2258290172						
		A	-	-	#N/A						



Scope of supply

	T40	T90	T125	T180	T280	T500	T680	T935	T1295	T1890	T2430
Flow (m³/hr)	40	90	125	180	280	500	680	935	1295	1890	2430
P-IA	1+3	1+3	1+3	2+3	2+3	2+3	2+3	2+3	2+3	2+3	2+3
P-EA	1+4	1+4	1+4	2+4	2+4	2+4	2+4	2+4	2+4	2+4	2+4
X-IA	1+3	1+3	1+3	2+3	2+3	2+3	2+3	2+3	2+3	2+3	2+3
X-EA	1+4	1+4	1+4	2+4	2+4	2+4	2+4	2+4	2+4	2+4	2+4
Y-IA	1+3	1+3	1+3	2+3	2+3	2+3	2+3	2+3	2+3	2+3	2+3
Y-EA	1+4	1+4	1+4	2+4	2+4	2+4	2+4	2+4	2+4	2+4	2+4
A-IA	1+3	1+3	1+3	2+3	2+3	2+3	2+3	2+3	2+3	2+3	2+3
A-EA	5+4	5+4	5+4	5+4	5+4	5+4	5+4	5+4	5+4	5+4	5+4
Y-MD	-	-	-	4+5	-	-	-	-	-	-	-

*Use Y-element to remove oil aerosols before A-element

IA – Internal Automatic Float Drain
EA- External Automatic Drain

1 = Indicator (1617 7048 00)
2 = Gauge (1624 1172 00)
3 = Automatic drain (1629 3029 25)

4 = Ball Valve (1629 3029 50) + Drain valve (9099501110)
5 = Hexagonal Socket Screws (0190 1241 77)

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