

CALPLAS DPT FILTER COLUMNS

Ø 1010 - 2550



Design Characteristics

Model DPT

Diameter	Ø1010 - 2550mm	Design pressure	2.5 kg/cm²
Cylindrical height	~ 1.500 mm (variable)	Test pressure	3.75 kg/cm²
Design temperature	40° C		

Other data

Eliptical manhole	Polyester diffuser	Nozzle plate
Emptying hole	Sight glass	Handhole

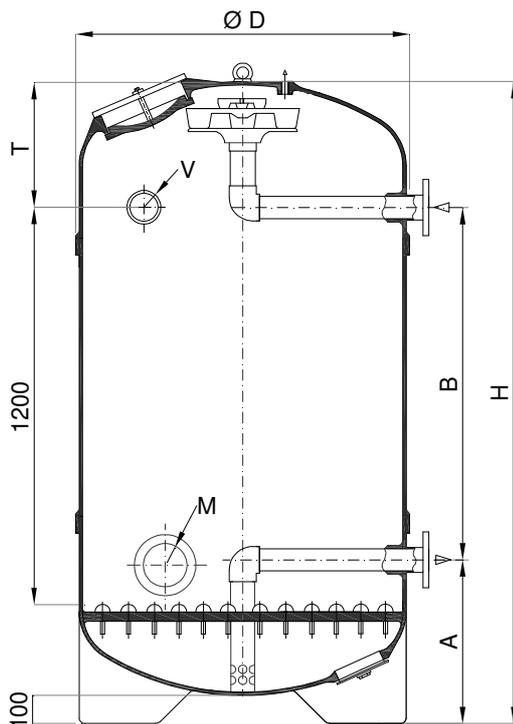
Materials

Body (cylinder + ends): Laminated polyester reinforced with fibreglass.	Top distributor: Polyester diffuser
Inlet/Outlet: Laminated polyester flanges	Low Distributor: Laminated polyester reinforced with fibreglass nozzle plate
Eliptical manhole lid: Laminated polyester reinforced with fibreglass	Sight glass: Methacrylate
Emptying lid: Plasticized steel	Handhole lid: Plasticized steel

Manufacturing

Laminated polyester reinforced with fibreglass, manually oriented fibers according to maximum strengths

Design code: AD MERKBLATTER & BRITISH STANDARD.



Conections



Polyester diffuser



Eliptical manhole



Methacrylate sight glass



Leg detail

Model	Filt. Surface m ²	A	B	H	D	T	V	M
DPT-1010	0,80 m ²	560	940	1900	1010	370	4"	160
DPT-1160	1,00 m ²	610	890	1950	1160	420	4"	160
DPT-1260	1,20 m ²	620	1030	2050	1260	450	4"	160
DPT-1440	1,60 m ²	670	1015	2130	1440	510	4"	200
DPT-1640	2,00 m ²	760	1010	2270	1640	610	5"	200
DPT-1840	2,57 m ²	790	940	2300	1840	600	5"	200
DPT-2040	3,17 m ²	820	955	2370	2040	650	6"	200
DPT-2340	4,20 m ²	900	965	2500	2340	715	6"	200
DPT-2550	5,00 m ²	925	1035	2570	2550	750	6"	200

