

DPS-420 FILTER



Product Information

- Industrial quality polyester filter.
- High bed AFM filter with cap bottom, filter bed height 1200mm.
- Service manhole $\varnothing$ 420mm (position 7) and sight glass (position 2), mounted in filter.
- Working pressure maximum 2.5 bar, test pressure 3.75 bar (available on request with working pressure up to 6 bar).
- Temperature resistant up to 40°C, ozone resistance on request.
- Available on request with a lower connection port under the cap base (according to DIN standard, type 2).
- Fitted with a steel coated lid, excluding pressure gauge and venting 1" F (connection provided in filter).
- Exclusive backwash valve/front tube system, optional automatic or manual selection.
- Equipped with a lifting eye for safe placement.
- Also available in white.

Filters

+ 5 Years Tank Warranty

L Calplas DPS-420 Nozzle Plate with Transparent Hatch

1519260422	AFM/Vertical DPS 420-2210
1519260423	AFM/Vertical DPS 420-2340
1519260425	AFM/Vertical DPS 420-2550
1519260428	AFM/Vertical DPS 420-2800
1519260430	AFM/Vertical DPS 420-3000

Filling plan sand and AFM on request.

	DPS 2210 mm	DPS 2340 mm	DPS 2550 mm	DPS 2800 mm	DPS 3000 mm
Filter Capacity in m³/hr @					
50 m ³ /h/m ² (backwash capacity)	188.5	203	245.5	298.5	345
30 m ³ /h/m ²	113.1	121.8	147.3	179.1	207
Filter Specifications					
Connection size collar socket 'bare'	DN150	DN200	DN250	DN250	DN250
Filter area in m ²	3.77	4.06	4.91	5.97	6.90
Height in mm (H)	2840	2850	2920	3040	3070
Distance from ground in mm (A)	850	900	925	910	Check
Distance connections in mm (B)	1365	1315	1385	1380	Check
Free space under filter in mm	100	100	100	100	100
Manhole in mm $\varnothing$ (M)	$\varnothing$ 420	$\varnothing$ 420	$\varnothing$ 420	$\varnothing$ 420	$\varnothing$ 420
Number of nozzles	235	284	336	419	484
Sight glass	6"	6"	6"	6"	6"
Weight in kg	1145	1300	1435	1510	1660

