

Arkal 2" Line Filter with a detachable spine

Catalog No. 1201 _ _ _ _

Features

- ◆ Inline filter with two 2" male end connections.
- ◆ Non-corrosive.
- ◆ Detachable spine.
- ◆ Pressure differential disc compression.
- ◆ Robust design.
- ◆ Drain valve at the bottom (optional).
- ◆ High volume filter with increased flow capacity (25 m³/h or 110 GPM).
- ◆ Adapts to horizontal or vertical installation.
- ◆ Easy clamp-on filter cover.
- ◆ Pressure testing ports at filters inlet and outlet.
- ◆ Available in various filtration grades.



Technical Data

Inlet/outlet diameter	2" BSPT (male)	2" NPT (male)
	50 mm – nominal diameter	
Maximum pressure	12 atm	168 psi
Max flow rate	25 m ³ /h	110 GPM
General filtration area	953 cm ²	148 in ²
Filtration volume	1225 cm ³	75 in ³
Filter length L	420 mm	16 17/32"
Housing diameter	200 mm	7 7/8"
Distance between end connections	B = 260 mm	B = 10 1/4"
Outer diameter of filter element	115 mm	4 17/32"
Length of filter element	261 mm	10 3/16"
Weight	5 kg.	11 pounds
Maximum temperature	70° C	158 ° F

Arkal 2" Line Filter with a detachable spine

Part List

No.	Cat. No.	Description	Materials
1	2511 0103	Gauge port nut	RPP
2	5006 0004	Gauge port seal	EPDM
3	5019 0112	½" Plug	PP
4	5003 2238	O-ring 2-238	EPDM
5	2502 0212	Spine	RPP
6	2021 1_ _ _ _	Disc set	PP
7	2502 0214	Spine extension	PP
8	2506 0211	Fixing nut	RPP
9	5040 1010	Fastening bolt	SS
10	5042 0030	Clamp	SS
11	5005 0002	Cover seal	EPDM
12	2501 0220	Filter cover with stopper	RPA
	2202 0022	Filter cover with stopper with ½" threaded	RPA
	2501 9220	Transparent cover with stopper	PC
13	5054 0212	½" x ¼" Tap (*)	BRASS
14	2121 1_ _ _ _	Filter element	
15	2201 0001	Filter body complex BSP	
	2201 0002	Filter body complex NPT	
	2201 0003	Filter body complex VIC ends	

(*) Optional

Materials

RPP - REINFORCED POLYPROPYLENE

RPA - REINFORCED POLYAMIDE

SS - STAINLESS STEEL

PP - POLYPROPYLENE

PC - POLYCARBONATE

