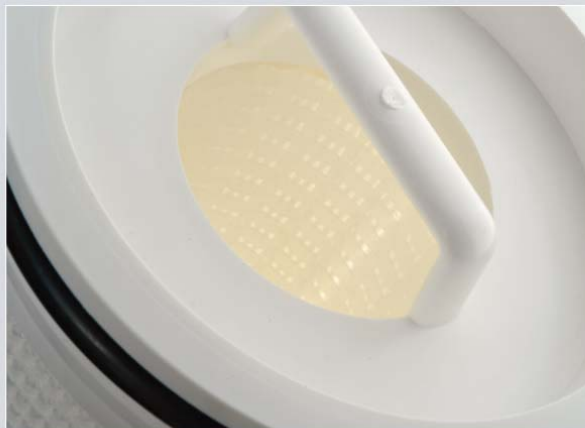


HIGH-FLO

Pleated filter elements

Main applications

- Chemical and petrochemical
- Liquid and gas fuel
- Water injection – oil wells
- Power generation
- Pre RO, can fit housings designed for standard RO membranes



FEATURES

Available filter media

- polypropylene
- borosilicate

Outer cage & inner core

- polypropylene

Micron retention

- 0.6 - 1 - 3 - 5 - 8 - 15 - 40 - 60 µm

Standard lengths

- 20" – 40" – 60" – 80"

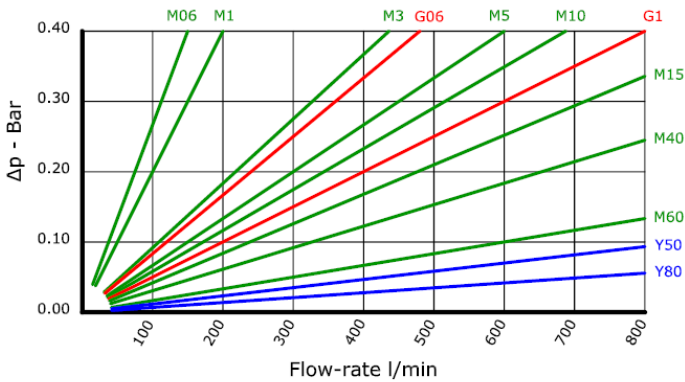
CARTRIDGE CODE SELECTION

Series identification	Filter media and Micron retention	Standard length	Gasket material
SPL	Please select from Table 1	20" = L2 40" = L4 60" = L6 80" = L8	Buna = N Viton = V Silicone = S EPDM = E
SPL	M15	L6	E

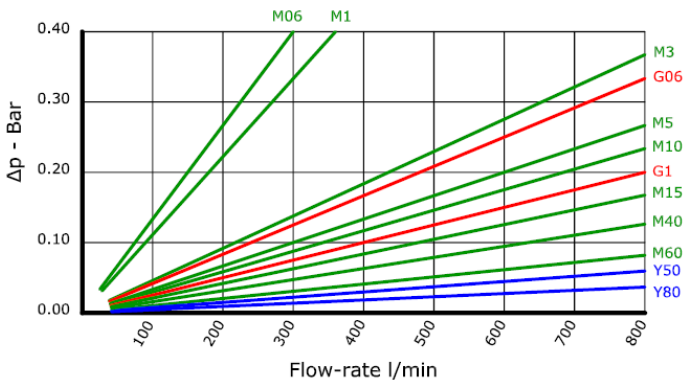
Table 1 - Standard filter media		Particle removal in liquid		
Filter media code	Filter media material	Nominal $\beta = 10$	Nominal $\beta = 100$	Absolute $\beta = 1000$
Y80	polyester	55*	68*	80*
Y50	polyester	25	35	50
M60	polypropylene	30	40	60
M40	polypropylene	17	25	40
M15	polypropylene	5	12	15
M10	polypropylene	4	7	10
M5	polypropylene	1	3	5
M3	polypropylene	0.6*	1.5*	3
M1	polypropylene	0.45*	0.8*	1*
M06	polypropylene	0.2*	0.4*	0.6*
G1	borosilicate	0.45*	0.8*	1*
G06	borosilicate	0.2*	0.4*	0.6*

* - Extrapolated value

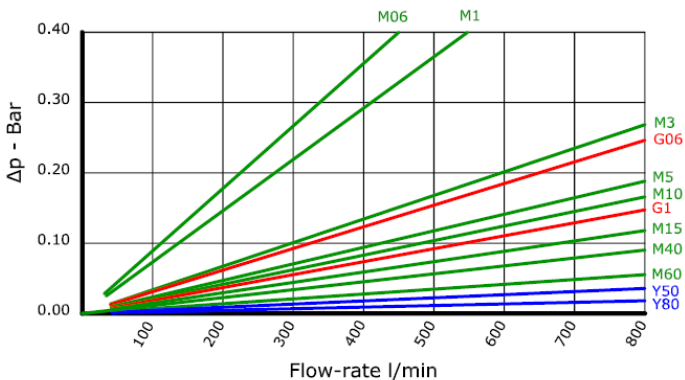
HIGH-FLO water flow-rate graph size L2 (length 20")



HIGH-FLO water flow-rate graph size L4 (length 40")



HIGH-FLO water flow-rate graph size L6 (length 60")



HIGH-FLO

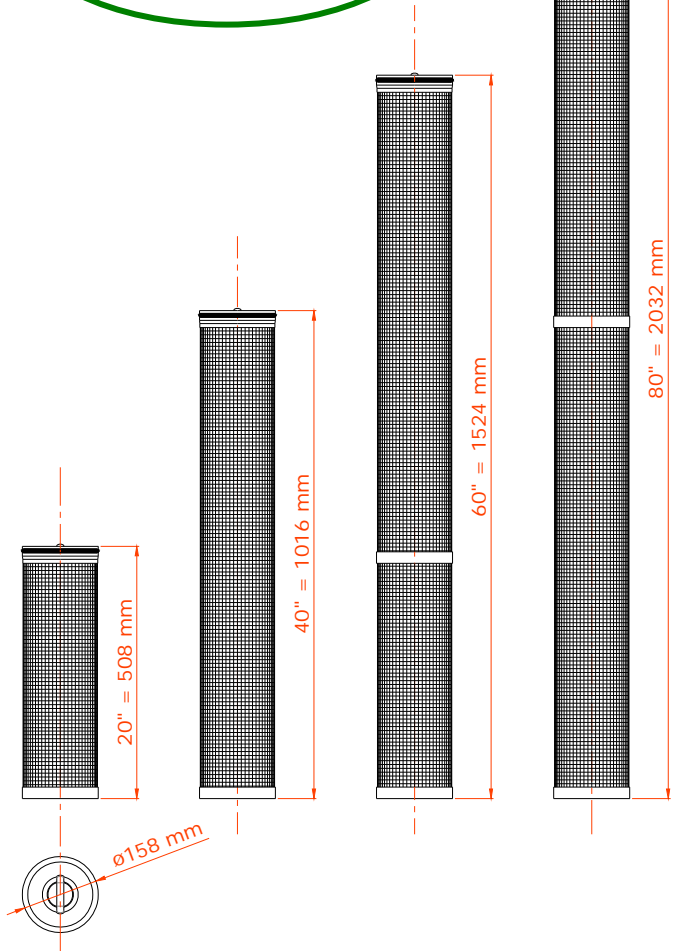


Table 2 - Filter area		
Nominal length	Length code	Filter area
20"	L2	3 m ²
40"	L4	6 m ²
60"	L6	9 m ²
80"	L8	12 m ²

All data correct at the time of going to press.
Allied Filter Systems reserves the right to modify data without prior notice