

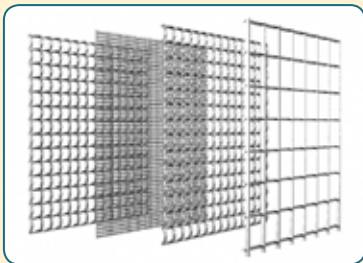
SmartClean™ SA Filter



Robust handle
Robust handle for cleaning of filter



Easy for Maintenance
Smooth opening,
drip-tight SS clamp closure



Choice of Filtration Degree
Filtration available with following degree
as 80, 100, 125, 200 & 300 micron



Self Suction Cleaning Mechanism
Cleaning of filter is carried out by smart suction mechanism which rotates spirally across the screen



SmartClean™ SA Filter



Specifications

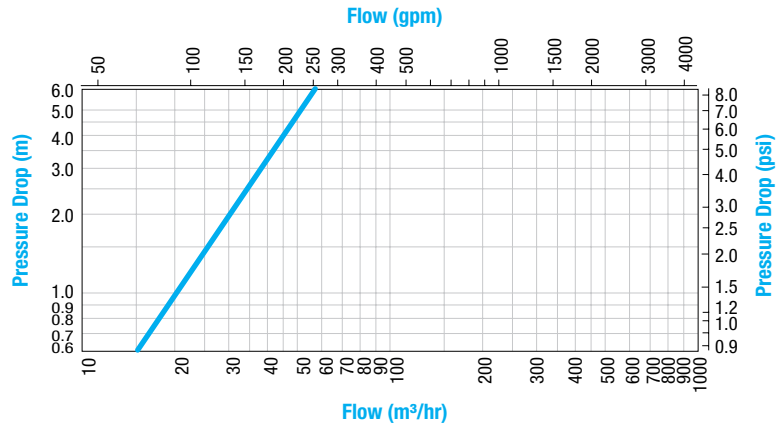
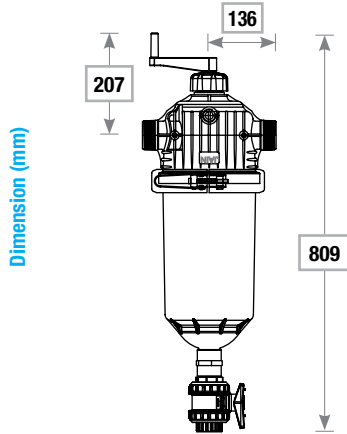
Filter	Semi-Automatic Filter			
Model	Type	20R	25R	30R
Inlet/Outlet Connection	inch	2"	2.5"	3"
	mm	50	65	80
Filtration area	cm ²	1260	1260	1660
	in ²	195	195	257
Nominal flowrate	m ³ /h	25	40	50
	US gpm	110	176	220
Filtration degrees	micron	80, 100, 125, 200, 300		
Connection types	Type	BSP & NPT Male Threaded, Flanged - DIN PN 10 Eaxy Fix - Grooved		
Max. working pressure	bar	8		
	psi	114		
Max. working temperature	°C	60		
	°F	140		
Weight	kg	6.3	6.5	7.7
	lbs	13.8	14.2	16.9

Filter Element Details

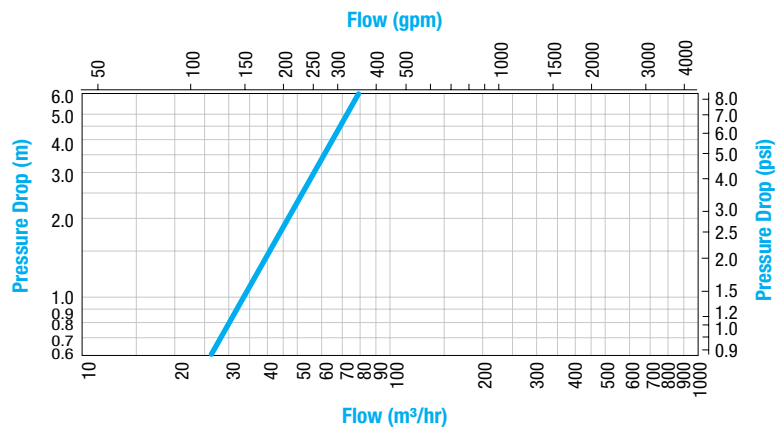
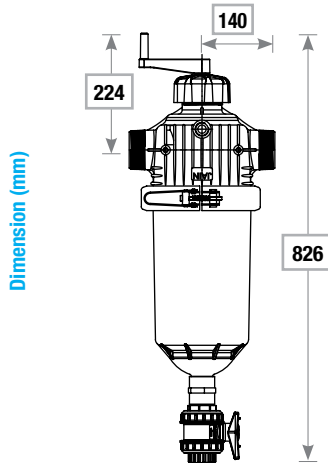
Material of Construction	Filter Housing	Glass Reinforced Polypropylene
	Filter Lid	Glass Reinforced Polypropylene
	Housing Seal	NBR
	Element	Cartridge: Ribbed PVC Screen: Twill weaved stainless steel

SmartClean™ SA Filter

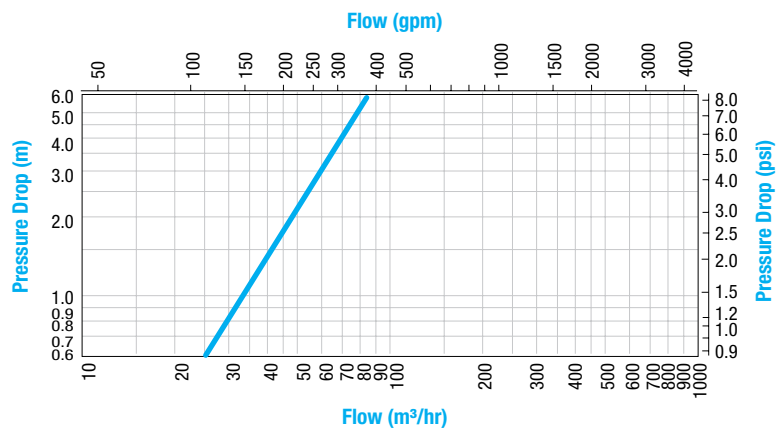
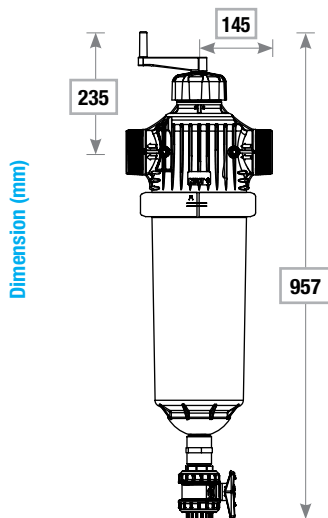
Model 20R



Model 25R



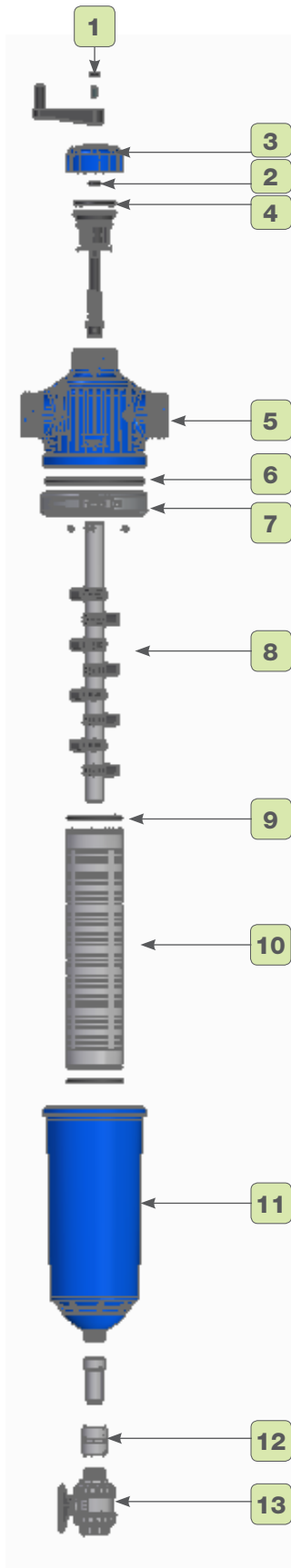
Model 30R



Note: All dimensions are in mm

SmartClean™ SA Filter

Spare Part Guide



Part No.	Description	Code		
		20R	25R	30R
1	Drive Handle Assembly	JSCSA25DHA	JSCSA40DHA	JSCSA50DHA
2	Handle "O" Ring	R18072X2062	R18072X2062	R18072X2062
3	Filter End Cap	SFFEC2	SFFEC212	SFFEC3
4	Filter End Cap "O" Ring	OR72P39X5P33	OR72P39X5P33	OR72P39X5P33
5	Filter Body BSPT	BJPSF23WB	BJPSF2123WB	BJPSF33WB
	Filter Body NPT	BJPSF22WN	BJPSF2123WN	BJPSF33WN
	Filter Body Easy Fix / Grooved	BJPSF22WV	BJPSF2123WV	BJPSF33WV
6	Body "O" Ring	SFSR25	SFSR25	SFSR25
7	SS Clamp	SFCNEW	SFCNEW	SFCNEW
8	Dirt Collector Pipe Assembly	JSCSAPCOLPIP25	JSCSAPCOLPIP40	JSCSAPCOLPIP50
9	Element "O" Ring	SFE025E	SFE025E	SFE025E
10	Filter Element	JSCVMOELE25	JSCVMOELE40	JSCVMOELE50
11	Filter Cap	SFFC2	SFFC212	SFFC3
12	Female Threaded Coupler	FTC114	FTC114	FTC114
13	Drain Valve 40 mm	BV40HSW	BV40HSW	BV40HSW