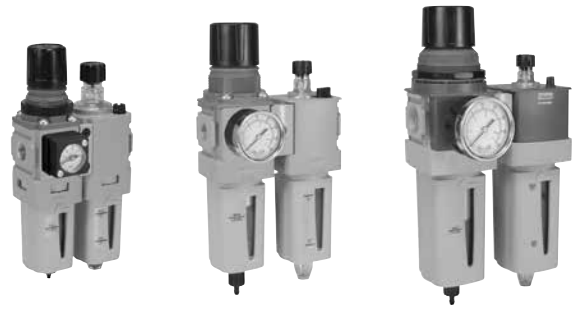


- High flow modular air-preparation series
- Space saving integral gauge (P31 size only)
- Manifold style regulators available
- OSHA compliant shut-off valves



Operating information		Flow characteristics					
Working pressure :		<b>40mm body width</b>		<b>60mm body width</b>		<b>73mm body width</b>	
Plastic bowl: 10 bar max		<b>1/4" Ported</b>		<b>1/4", 3/8", &amp; 1/2" Ported</b>		<b>1/2" &amp; 3/4" Ported</b>	
Metal bowl: 17 bar max		<b>Flow</b>	<b>dm³/s</b>	<b>Flow</b>	<b>dm³/s</b>	<b>Flow</b>	<b>dm³/s</b>
Working temperature :		Filter	12	Filter	39	Filter	40
* Plastic bowl: -10°C to +52°C		Coalescing Filter	3,6	Coalescing Filter	17	Coalescing Filter	34
* Metal bowl: -10°C to +65.5°C		Regulator	32	Regulator	78	Regulator	111
* Refer to Technical Catalogue for individual unit temperatures		Filter Regulator	35	Filter Regulator	64	Filter Regulator	108
		Lubricator	19	Lubricator	42	Lubricator	71

**Popular Combinations - P31 Series**

	<b>Filter + Regulator + Lubricator Combinations + Poly bowl</b>						
	<b>5 micron element, 8 bar Regulator + Gauge and Wall Mounting Brackets</b>						
<b>Inlet pressure 10 bar, Secondary pressure 6.3 bar, 1 bar pressure drop.</b>							
Port size	Flow dm³/s	Flow (scfm)	Manual Drain	Weight	Pulse Drain	Weight	
1/4"	13	27	<b>P31CB12GEMNTLNW</b>	0.46 kg	<b>P31CB12GEBNTLNW</b>	0.46 kg	
	<b>Filter/Regulator + Lubricator Combinations + Poly bowl</b>						
	<b>5 micron element, 8 bar Regulator + Gauge and Wall Mounting Brackets</b>						
<b>Inlet pressure 10 bar, Secondary pressure 6.3 bar, 1 bar pressure drop.</b>							
Port size	Flow dm³/s	Flow (scfm)	Manual Drain	Weight	Pulse Drain	Weight	
1/4"	14	28	<b>P31CA12GEMNTLNW</b>	0.35 kg	<b>P31CA12GEBNTLNW</b>	0.35 kg	
	<b>Ball Valve + Filter/Regulator + Lubricator Combinations + Poly bowl</b>						
	<b>5 micron element, 8 bar Regulator + Gauge and Wall Mounting Brackets</b>						
<b>Inlet pressure 10 bar, Secondary pressure 6.3 bar, 1 bar pressure drop.</b>							
Port size	Flow dm³/s	Flow (scfm)	Manual Drain	Weight	Pulse Drain	Weight	
1/4"	14	28	<b>P31QA12GEMNTLNW</b>	0.54 kg	<b>P31QA12GEBNTLNW</b>	0.54 kg	
	<b>Ball Valve + Filter/Regulator Combinations + Poly bowl</b>						
	<b>5 micron element, 8 bar Regulator + Gauge and Wall Mounting Brackets</b>						
<b>Inlet pressure 10 bar, Secondary pressure 6.3 bar, 1 bar pressure drop.</b>							
Port size	Flow dm³/s	Flow (scfm)	Manual Drain	Weight	Pulse Drain	Weight	
1/4"	14	28	<b>P31QN12GEMNTW</b>	0.4 kg	<b>P31QN12GEBNTW</b>	0.4 kg	

<b>P 3 1</b>					<b>E</b>		<b>N</b>		<b>LN</b>	<b>W</b>
<b>Combination</b>		<b>Thread type</b>		<b>Port size</b>		<b>Drain type</b>		<b>Adjustment range</b>		Add only for options with Lubricator
Combination <b>C</b>		BSPP <b>1</b>		1/4 <b>2</b>		Manual drain <b>M</b>		<b>With square gauge</b>		
Shut off + Combi <sup>1</sup> <b>Q</b>		NPT <b>9</b>				Pulse drain <b>B</b>		2 bar * <b>V</b>		
<b>Combination type</b>		<b>Bowl type</b>						4 bar <b>S</b>		
F/R+L <b>A</b>		Poly bowl with bowl guard <b>G</b>						8 bar ** <b>T</b>		
F+R+L <b>B</b>		Metal bowl without sight glass <b>M</b>						* Unit comes with 0-4 bar, gauge respectively		
F/R <b>N</b>								** Unit comes with 0-10 bar, gauge respectively		
								<sup>1</sup> Option not available with F+R+L		