

- 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							
	40mm body width 1/4" Ported				60mm body width 1/4", 3/8", & 1/2" Ported		73mm body width 1/2" & 3/4" Ported	
Working pressure :								
Plastic bowl:	10 bar max							
Metal bowl:	17 bar max							
Working temperature :								
* Plastic bowl:	-10°C to +52°C							
* Metal bowl:	-10°C to +65.5°C							
* Refer to Technical Catalogue for individual unit temperatures								
	Flow	dm³/s	Flow	dm³/s	Flow	dm³/s	Flow	dm³/s
	Filter	12	Filter	38	Filter	48	Filter	48
	Coalescing Filter	2	Coalescing Filter	11	Coalescing Filter	20	Coalescing Filter	20
	Regulator	30	Regulator	67	Regulator	100	Regulator	100
	Filter Regulator	14	Filter Regulator	64	Filter Regulator	98	Filter Regulator	98
	Lubricator	13	Lubricator	47	Lubricator	68	Lubricator	68

Popular Combinations - P31 Series

	Filter + Regulator + Lubricator Combinations + Poly bowl 5 micron element, 8 bar Regulator + Gauge and Wall Mounting Brackets Inlet pressure 10 bar, Secondary pressure 6.3 bar, 1 bar pressure drop.						
	Port size	Flow dm³/s	Flow (scfm)	Manual Drain	Weight	Pulse Drain	
	1/4"	13	27	P31CB12GEMNTLNW	0.46 kg	P31CB12GEBNTLNW	0.46 kg
	Filter/Regulator + Lubricator Combinations + Poly bowl 5 micron element, 8 bar Regulator + Gauge and Wall Mounting Brackets Inlet pressure 10 bar, Secondary pressure 6.3 bar, 1 bar pressure drop.						
	Port size	Flow dm³/s	Flow (scfm)	Manual Drain	Weight	Pulse Drain	
	1/4"	14	28	P31CA12GEMNTLNW	0.35 kg	P31CA12GEBNTLNW	0.35 kg
	Slide Valve + Filter/Regulator + Lubricator Combinations + Poly bowl 5 micron element, 8 bar Regulator + Gauge and Wall Mounting Brackets Inlet pressure 10 bar, Secondary pressure 6.3 bar, 1 bar pressure drop.						
	Port size	Flow dm³/s	Flow (scfm)	Manual Drain	Weight	Pulse Drain	
	1/4"	14	28	P31YA12GEMNTLNW	0.54 kg	P31YA12GEBNTLNW	0.54 kg
	Slide Valve + Filter/Regulator Combinations + Poly bowl 5 micron element, 8 bar Regulator + Gauge and Wall Mounting Brackets Inlet pressure 10 bar, Secondary pressure 6.3 bar, 1 bar pressure drop.						
	Port size	Flow dm³/s	Flow (scfm)	Manual Drain	Weight	Pulse Drain	
	1/4"	14	28	P31YN12GEMNTW	0.4 kg	P31YN12GEBNTW	0.4 kg

P 3 1					E		N		LN	W
Combination		Thread type		Port size		Drain type		Adjustment range		Add only for options with Lubricator
Combination C		BSPP 1		1/4 2		Manual drain M		With square gauge		
Shut off + Combi ¹ Y		NPT 9				Pulse drain B		2 bar * V		
Combination type		Bowl type						4 bar S		
F/R+L A		Poly bowl with bowl guard G						8 bar ** T		
F+R+L B		Metal bowl without sight glass M								
F/R N										
<p>Note: All bowl types are the same for each component</p> <p>Example: If a "G" is specified for a F+L, both units would get a poly bowl with bowl guard.</p> <p>* Unit comes with 0-4 bar, gauge respectively</p> <p>** Unit comes with 0-10 bar, gauge respectively</p> <p>¹ Option not available with F+R+L</p>										