

# 29 Series

## MODULAR INTEGRAL FILTER/REGULATOR-LUBRICATOR ASSEMBLY

Fully assembled with "T" type mounting bracket



29-2D14-00



29-3D38-00DM

### [Specifications]

<b>Proof Pressure</b>	220 PSI
<b>Maximum Operating Pressure</b>	145 PSI
<b>Maximum Operating Temperature:</b>	
<b>Plastic Bowl</b>	140°F
<b>Metal Bowl</b>	150°F
<b>Ambient &amp; Fluid Temperature</b>	32°F to 140°F
<b>Nominal Filtration Rating<sup>1</sup></b>	5, 20, 40 µm
<b>Material:</b>	
<b>Body</b>	Aluminum
<b>Filter Element</b>	Polypropylene
<b>Bowl Material<sup>2</sup>:</b>	
<b>Plastic</b>	Polycarbonate
<b>Metal</b>	Aluminum
<b>Bowl Guard<sup>3</sup></b>	Steel
<b>Regulating Range<sup>4</sup></b>	5 PSI - 120 PSI
<b>Regulator Construction</b>	Relieving Type
<b>Gauge<sup>5</sup></b>	Square

<sup>1</sup>Standard: 40 µm - Options: 5, 20 µm

<sup>2</sup>Metal Bowl is available on all Series

<sup>3</sup>No bowl guard on Series 2D

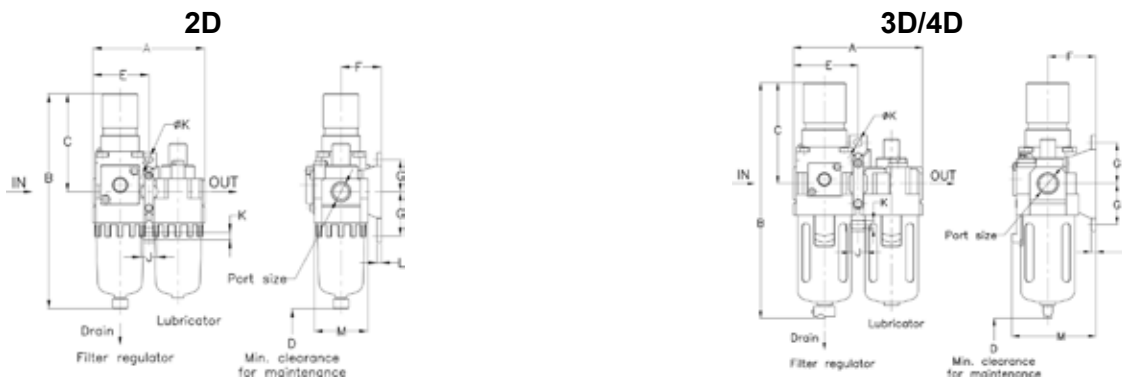
<sup>4</sup>Option: Low Pressure Regulating Range: 5 - 35 psi

<sup>5</sup>Option: Round gauge

### [Ordering Information]

Model		Specifications					
Manual	Auto Drain	Component		Max. Flow Rate CFM*	Port Size NPT	Weight Lbs	"T" Type Mounting Bracket
		Filter/Regulator	Lubricator				
29-2D18-00	29-2D18-00D	29-2C18-00D	29-2L18	20	1/8	0.80	29-2MMB
	29-2D18-00DM	29-2C18-00DM	29-2L18-M	20	1/8	0.80	29-2MMB
29-2D14-00	29-2D14-00D	29-2C14-00D	29-2L14	20	1/4	0.80	29-2MMB
	29-2D14-00DM	29-2C14-00DM	29-2L14-M	20	1/4	0.80	29-2MMB
29-3D14-00	29-3D14-00D	29-3C14-00D	29-3L14	60	1/4	1.65	29-3MMB
	29-3D14-00DM	29-3C14-00DM	29-3L14-M	60	1/4	1.63	29-3MMB
29-3D38-00	29-3D38-00D	29-3C38-00D	29-3L38	60	3/8	1.65	29-3MMB
	29-3D38-00DM	29-3C38-00DM	29-3L38-M	60	3/8	1.63	29-3MMB
29-4D38-00	29-4D38-00D	29-4C38-00D	29-4L38	106	3/8	3.02	29-4MMB
	29-4D38-00DM	29-4C38-00DM	29-4L38-M	106	3/8	2.90	29-4MMB
29-4D12-00	29-4D12-00D	29-4C12-00D	29-4L12	106	1/2	2.95	29-4MMB
	29-4D12-00DM	29-4C12-00DM	29-4L12-M	106	1/2	2.90	29-4MMB

\*Test conditions: Supply Pressure = 100 PSI, Setting Pressure = 70 PSI



### [Dimensions - inches]

Model	Port Size NPT	Specifications												
		Bracket Mounting Size												With Auto Drain
		A	B	C	D	E	F	G	J	K	L	M	B	
2D	1/8, 1/4	3.26	6.30	2.87	2.36	1.63	1.50	1.06	0.50	0.22	0.24	2.32	6.97	
3D	1/4, 3/8	4.33	7.91	3.38	3.15	2.16	1.75	1.50	0.55	0.27	0.40	2.91	9.53	
4D	3/8, 1/2	5.70	9.41	3.62	4.33	2.85	2.15	1.70	0.71	0.36	0.44	3.66	10.95	