

**Sandwich pressure regulator with manual adjust.**

**OPERATIONAL BENEFITS**

1. Easy mounting : saves on installation costs in comparison with inline regulators.
2. Allows to have compact, all-included units.
3. Large orifice provides high flow.
4. Various functions available.
5. Simple, reliable and solid design.



**HOW TO ORDER**

Reset

REGULATORS FOR INTERNAL PILOT APPLICATIONS

Gauges	Single pressure Regulator 14 end Same regulated pressure to ports 2 and 4	Single pressure Regulator 12 end Same regulated pressure to ports 2 and 4	Dual pressure Regulator 14 end Regulated pressure to port 4 *	Dual pressure Regulator 12 end Regulated pressure to port 2 *	Dual pressure Dual regulator Two regulated pressures to ports 2 and 4 *
No gauge	PRA1A-GAAA	PRA1A-GCAA	PRA1A-GBAA	PRA1A-GDAA	PRA1A-GEAA
Gauge parallel to regulator	PRA1A-GADA	PRA1A-GCDA	PRA1A-GBDA	PRA1A-GDDA	PRA1A-GEDA
Gauge perpendicular to regulator	PRA1A-GABA	PRA1A-GCBA	PRA1A-GBBA	PRA1A-GDBA	PRA1A-GEBA
Two gauges parallel to regulator	-----	-----	-----	-----	PRA1A-GEEA
Two gauges perpendicular to regulator	-----	-----	-----	-----	PRA1A-GECA

REGULATORS FOR EXTERNAL PILOT AND REMOTE AIR APPLICATIONS

Gauges	Single pressure Regulator 14 end Same regulated pressure to ports 2 and 4	Single pressure Regulator 12 end Same regulated pressure to ports 2 and 4	Dual pressure Regulator 14 end Regulated pressure to port 4 *	Dual pressure Regulator 12 end Regulated pressure to port 2 *	Dual pressure Dual regulator Two regulated pressures to ports 2 and 4 *
No gauge	PRA1A-HAAA	PRA1A-HCAA	PRA1A-HBAA	PRA1A-HDAA	PRA1A-HEAA
Gauge parallel to regulator	PRA1A-HADA	PRA1A-HCDA	PRA1A-HBDA	PRA1A-HDDA	PRA1A-HEDA
Gauge perpendicular to regulator	PRA1A-HABA	PRA1A-HCBA	PRA1A-HBBA	PRA1A-HDBA	PRA1A-HEBA
Two gauges parallel to regulator	-----	-----	-----	-----	PRA1A-HEEA
Two gauges perpendicular to regulator	-----	-----	-----	-----	PRA1A-HECA

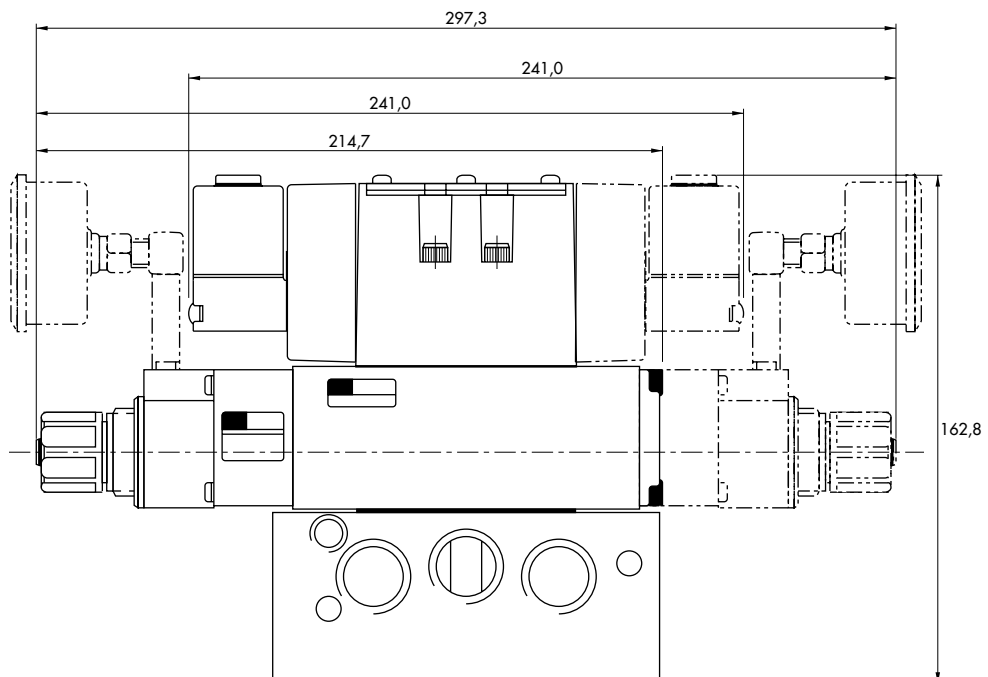
\* - To be used with dual pressure valves.  
 - Valve code is : MV-A1C-AX5X-PM-XXYZZ

**TECHNICAL  
DATA**

<b>Fluid :</b>	Compressed air, inert gases
<b>Pressure range :</b>	0 to 10 bar
<b>Regulating range :</b>	0.5 to 8.5 bar
<b>Lubrication :</b>	Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)
<b>Filtration :</b>	40 µ
<b>Temperature range :</b>	-18°C to +50°C
<b>Flow (at 6 bar, ΔP=1bar) :</b>	1000 NI/min (C <sub>v</sub> 1.0)

Spare parts : • Pressure regulator : PRA1A-J0AA.

**DIMENSIONS**



**Sandwich pressure regulator with air adjust.**

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**HOW TO ORDER**

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REGULATORS FOR INTERNAL PILOT APPLICATIONS

Gauges	Single pressure Regulator 14 end Same regulated pressure to ports 2 and 4	Single pressure Regulator 12 end Same regulated pressure to ports 2 and 4	Dual pressure Regulator 14 end Regulated pressure to port 4 *	Dual pressure Regulator 12 end Regulated pressure to port 2 *	Dual pressure Dual regulator Two regulated pressures to ports 2 and 4 *
No gauge	PRA1A-DAAA	PRA1A-DCAA	PRA1A-DBAA	PRA1A-DDAA	PRA1A-DEAA
Gauge parallel to regulator	PRA1A-DADA	PRA1A-DCDA	PRA1A-DBDA	PRA1A-DDDA	PRA1A-DEDA
Gauge perpendicular to regulator	PRA1A-DABA	PRA1A-DCBA	PRA1A-DBBA	PRA1A-DDBA	PRA1A-DEBA
Two gauges parallel to regulator	----	----	----	----	PRA1A-DEEA
Two gauges perpendicular to regulator	----	----	----	----	PRA1A-DECA

REGULATORS FOR EXTERNAL PILOT AND REMOTE AIR APPLICATIONS

Gauges	Single pressure Regulator 14 end Same regulated pressure to ports 2 and 4	Single pressure Regulator 12 end Same regulated pressure to ports 2 and 4	Dual pressure Regulator 14 end Regulated pressure to port 4 *	Dual pressure Regulator 12 end Regulated pressure to port 2 *	Dual pressure Dual regulator Two regulated pressures to ports 2 and 4 *
No gauge	PRA1A-EAAA	PRA1A-ECAA	PRA1A-EBAA	PRA1A-EDAA	PRA1A-EEAA
Gauge parallel to regulator	PRA1A-EADA	PRA1A-ECDA	PRA1A-EBDA	PRA1A-EDDA	PRA1A-EEDA
Gauge perpendicular to regulator	PRA1A-EABA	PRA1A-ECBA	PRA1A-EBBA	PRA1A-EDBA	PRA1A-EEBA
Two gauges parallel to regulator	----	----	----	----	PRA1A-EEEA
Two gauges perpendicular to regulator	----	----	----	----	PRA1A-HECA

\* - To be used with dual pressure valves.  
- Valve code is : MV-A1C-AX5X-PM-XXYZZ

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 DATA**

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<b>Filtration :</b>	40 µ
<b>Temperature range :</b>	-18°C to +50°C
<b>Flow (at 6 bar, ΔP=1bar) :</b>	1000 NI/min (C <sub>v</sub> 1.0)

Spare parts : • Pressure regulator : PRA1A-F0AA.

**DIMENSIONS**

