

Low pressure regulators

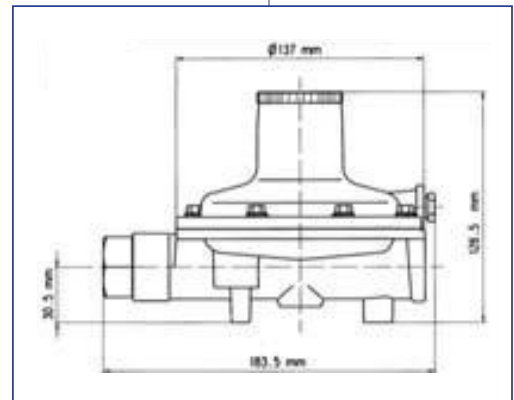
BP2303 - BP2303R - BP2303/OPSO



Application



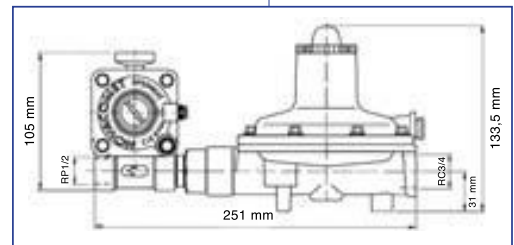
- Mainly used for LPG, can also be used for NG, nitrogen and air.
- These products with adjustable or variable outlet pressure are used in applications up to 30 kg/h (1400 kBTU/hr) maximum.
- They are intended to be used as second or single stage regulators for domestic, commercial or industrial use.
- The adjustable regulators BP2303R are equipped with a double spring wick ensures a stable minimum pressure in all conditions.
- Certain models integrate an UPSO (Under Pressure Shut Off) safety device.
- All products are equipped with an internal limited flow safety relief valve (LRV).



001050AA

Construction

- Body and cover: die cast aluminium alloy
- Diaphragm: Reinforced NBR (NBR-R) synthetic rubber
- Valve pad: NBR or FPM synthetic rubber
- Minimum working temperature: -4°F / -20°C
- Maximum working temperature: +140°F / +60°C



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BP2303

001050AA



BP2303/OPSO

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Code	Inlet code	Inlet connection	Outlet code	Outlet connection	Inlet pressure (Pa)		Outlet pressure (Pa)		Flow rate (LPG)		Vent (Position-Connection)	UPSO	PAD material
					bar	psig	mbar	"wc	Kg/h	kBTU/hr			
BP2303													
001053AA	F5D	FEM-1/2NPT	F5E	FEM-3/4NPT	0,5÷4	7÷58	30(27÷36)	12(11÷14)	30	1400	0h-G1/4-tube ø8	-	FPM
001050AA	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷4	7÷58	30(27÷36)	12(11÷14)	30	1400	0h-G1/4-tube ø8	-	NBR
001050AB	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷4	7÷58	30(27÷36)	12(11÷14)	30	1400	0h-G1/4-tube ø8	-	FPM
001051AA	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷4	7÷58	37(33÷45)	15(13÷18)	30	1400	0h-G1/4-tube ø8	-	NBR
001051AB	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷4	7÷58	37(33÷45)	15(13÷18)	30	1400	4h-G1/4-tube ø8	-	NBR
001052AA	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷4	7÷58	50(45÷60)	20(18÷24)	30	1400	0h-G1/4-tube ø8	-	NBR
001052AB	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷4	7÷58	50(45÷60)	20(18÷24)	30	1400	3h-G1/4-tube ø8	-	NBR
001050BA	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷7,5	7÷110	30(27÷36)	12(11÷14)	20	950	0h-G1/4-tube ø8	-	NBR
001060CA	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷7,5	7÷110	30(27÷36)	12(11÷14)	18	850	0h-G1/4-tube ø8	Y	NBR
BP2303R													
001071AA	F5D	FEM-1/2NPT	F5E	FEM-3/4NPT	Pa+1÷4	Pa+14÷58	20÷300	8÷125	30	1400	0h-G1/4-tube ø8	-	FPM
001070BA	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	Pa+1÷7,5	Pa+14÷110	10÷200	4÷80	20	950	0h-G1/4-tube ø8	-	NBR
001070AA	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	Pa+1÷4	Pa+14÷58	10÷200	4÷80	30	1400	0h-G1/4-tube ø8	-	NBR
001070AB	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	Pa+1÷4	Pa+14÷58	20÷300	8÷125	30	1400	0h-G1/4-tube ø8	-	NBR
BP2303/OPSO													
006830AA	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷4	7÷58	30(27÷36)	12(11÷14)	30	1400	0h-G1/4-tube ø8	-	NBR
006835AB	F5D	FEM-1/2NPT	F5E	FEM-3/4NPT	0,5÷4	7÷58	30(27÷36)	12(11÷14)	25	1200	0h-G1/4-tube ø8	Y	NBR
006836AD	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷7,5	7÷110	30(27÷36)	12(11÷14)	18	850	0h-G1/4-tube ø8	Y	NBR
006835AA	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷4	7÷58	30(27÷36)	12(11÷14)	25	1200	0h-G1/4-tube ø8	Y	NBR
006836AB	F2D	FEM-Rp1/2	F3E	FEM-Rc3/4	0,5÷4	7÷58	37(33÷45)	15(13÷18)	25	1200	0h-G1/4-tube ø8	Y	NBR
006836RA	F3E	FEM-Rc3/4	F3E	FEM-Rc3/4	0,6÷4	8÷58	37	15	25	1200	6h-G1/4-tube ø8	Y	NBR