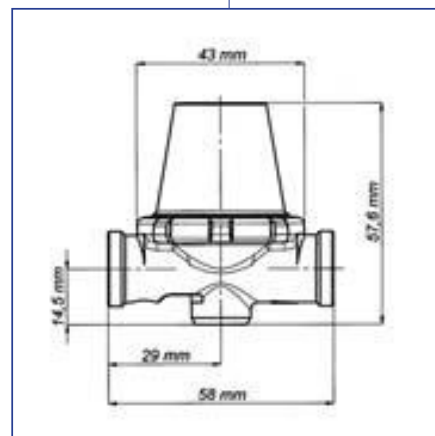




Application



- Mainly used for LPG, can also be used for NG, nitrogen and air.
- These compact products with fixed pressure are used in applications up to 10 kg/h (475kBTU/hr) maximum.
- They are intended to be used as:
 - Single stage regulators for high pressure craft use (blowtorches, warm air heaters gas-fired...).
 - First stage regulators in small domestic or commercial installations
 - Limitors (LPR85) in the same type of installations, after a first stage regulator or an automatic changeover.
- The APR85EFV are provided with an excess flow valve with manual reset, which cuts the gas flow in case of rupture of the hose, for example.
- The LPR85-2E are limitors with two inlets provided with mounting bracket.



002007XX



Construction

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



APR85

002011AX



APR85EFV

004740GA



LPR85-2E

006760

Code	Inlet code	Inlet connection	Outlet code	Outlet connection	Inlet pressure (Pe)		Outlet pressure (Pa)		Flow rate (LPG)		Filter
					bar	psig	bar	psig	kg/h	kBTU/hr	
				APR85							
002152PX	F5B	FEM-1/4NPT	F5B	FEM-1/4NPT	2,5÷16	36÷230	1,5	22	8	380	-
002007CB	F2B	FEM-Rp1/4	F2B	FEM-Rp1/4	1,5÷10	22÷145	0,5	7	8	380	-
002007XX	F2B	FEM-Rp1/4	F2B	FEM-Rp1/4	2,5÷16	36÷230	1,5	22	8	380	-
002048BA	N2C	NUT-NF21,8LH-R5NF	E7B	MAL-3/8LH-DIN	2÷16	29÷230	1	14	8	380	-
002007C	F2B	FEM-Rp1/4	F2B	FEM-Rp1/4	2÷16	29÷230	1	14	8	380	-
002048B	F2B	FEM-Rp1/4	E7B	MAL-3/8LH-DIN	2÷16	29÷230	1	14	8	380	-
002013CA	N2C	NUT-NF21,8LH-R5NF	Z1D	HNZ-10-EN	2,5÷16	36÷230	1,5	22	8	380	Y
002011XZ	N1C	NUT-W20LH-25x13,5-G/G	Z1D	HNZ-10-EN	2,5÷16	36÷230	1,5	22	8	380	Y
002045D	N4D	NUT-W21,8LH-30x21KBI	E7B	MAL-3/8LH-DIN	2,5÷16	36÷230	1,5	22	8	380	-
002048S	N4D	NUT-W21,8LH-30x21KBI	E7B	MAL-3/8LH-DIN	3÷16	43÷230	2	29	8	380	-
002032B	P1A	POLM-5/8LH-BS-HN	E1B	MAL-G1/4RH	2÷16	29÷230	1,5	22	5,5	260	Y
002032XZ	P1A	POLM-5/8LH-BS-HN	F2B	FEM-Rp1/4	2÷16	29÷230	1	14	8	380	Y
002032C	P1A	POLM-5/8LH-BS-HN	E1B	MAL-G1/4RH	2,5÷16	36÷230	2	29	6,5	310	Y
002011AX	P1A	POLM-5/8LH-BS-HN	Z1D	HNZ-10-EN	2,4÷16	35÷230	1,4	20	8	380	Y
APR85EFV											
004740GA	N4D	NUT-W21,8LH-30x21KBI	E7B	MAL-3/8LH-DIN	0,7÷16	10÷230	0,5	7	3	140	Y
004740GB	P1A	POLM-5/8LH-BS-HN	E7B	MAL-3/8LH-DIN	2÷16	29÷230	1,5	22	8	380	Y
LPR85											
002040XX	N6A	NUT-M20x1,5RH	E6B	MAL-M20x1,5RH	2,5÷16	36÷230	1,75	25	8	380	Y
LPR85-2E											
006760	F6B	MAL-M20x1,5RH	F6B	MAL-M20x1,5RH	2,5÷16	36÷230	1,75	25	8	380	-