1492MB OPSO



1494MB-OPSO 051084BA



1492MB 051082BD-



Application

- These very high capacity, medium and low pressure regulators and their associated safety devices are used in industrial and networks applications.
- They are used in LPG, SNG or Natural Gas installations. They can also be used with other non-aggressive gases (air, nitrogen,..).
- Maximum capacity in LPG: 800kg/h (11,040kW), in Natural Gas: 640(n)m^3/h (7168kW)
- Special active monitor models can be provided upon request.

Features

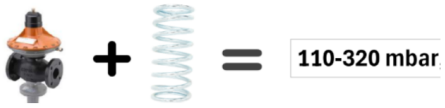
- Balanced seat design and external impulse connection provide an accurate pressure control.
- Integral limited capacity relief valve (LRV) on certain 1492 models
- CE marked following PED 2014/68/UE European directive
- OPSO valve preassembled
- OPSO valve can integrate an UPSO function (certain models).

Construction

- Valve body: spheroidal cast iron GS400
- Regulating units (body and cover): die cast aluminium alloy
- Diaphragm: NBR-R
- Valve pad: NBR

051085AF - 1495MB

Alta Presion de salida 150 hasta 400 mbar



Code	Inlet code	Inlet connection	Outlet code	Outlet connection	Inlet pressure (Pu)	Outlet pressure (Pd)	Flow rate (LPG)		Flow rate (NG)		Impulse	OPSO	UPSO	LRV
					bar	bar	kg/h	kW	(n)m3/h	kW	type	mbar	mbar	mbar
1492MF														
051002AJ	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	1-5	150 (130-220)	250	3450	200	2240	External	Option: 051008AE	-	-
051002AG	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	1-5	300 (260-450)	250	3450	200	2240	External	Option: 051008AE	-	-
1492MF OPSO														
051082DJ	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	1-5	150 (100-180)	250	3450	200	2240	External	450 (250-650)	-	-
051082DK	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	1-5	300 (250-400)	250	3450	200	2240	External	450 (250-650)	-	-
051082DM	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	1-5	300 (250-400)	250	3450	200	2240	External	450 (250-650)	220 (90-550)	-
051082BD	B6L	RFLG PN40-DN50	B6L	RFLG PN40-DN50	1-5	300 (250-400)	250	3450	200	2240	External	450 (250-650)	-	-
1494MB OPSO														
051084BA	B2K	FFLG PN40-DN40	B2K	FFLG PN40-DN40	1-5	300 (110-400)	375	5175	300	3360	External	450 (250-650)	-	-
1495MB														
051005AC	B2L	FFLG PN40-DN50	B2L	FFLG PN40-DN50	1-5	300 (110-400)	800	11040	640	7168	External	Option: 051008AF	-	-
1495MB OPSO														
051085DL	B2L	FFLG PN40-DN50	B2L	FFLG PN40-DN50	1-5	300 (110-400)	800	11040	640	7168	External	450 (250-650)	-	-

Tank Regulation - 2nd Stage

1492 -1492 0PSO- 1494 - 1494 OPSO - 1495 - 1495 OPSO







Application

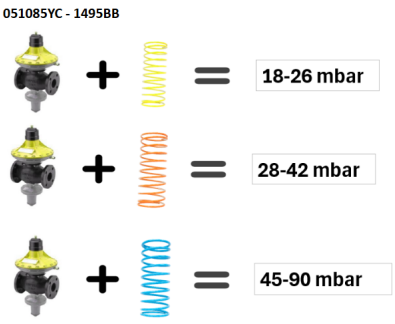
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- They are used in LPG, SNG or Natural Gas installations. They can also be used with other non-aggressive gases (air, nitrogen,..).
- Maximum capacity in LPG: 800kg/h (11,040kW), in Natural Gas: 640(n)m³/h (7168kW)
- Special active monitor models can be provided upon request.

Features

- Balanced seat design and external impulse connection provide an accurate pressure control.
- Integral limited capacity relief valve (LRV) on certain 1492 models
- CE marked following PED 2014/68/UE European directive
- OPSO valve preassembled
- OPSO valve can integrate an L (certain models).

Construction

- Valve body: spheroidal cast iro
- Regulating units (body and co aluminium alloy
- Diaphragm: NBR-R
- Valve pad: NBR



Baja presion de salida 16 hasta 90 mbar

Code	Inlet code	Inlet connection	Outlet code	Outlet connection	Inlet pressure (Pu) bar	Outlet pressure (Pd) bar	Flow rate (LPG)		Flow rate (NG)		Impulse	OPSO	UPSO	LRV
							kg/h	kW	(n)m3/h	kW	type	mbar	mbar	mbar
1492BF														
051002DA	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	(0,3) 0,5-5	21(16-26)	-	-	(80) 120	(896) 1344	External	Option: 051008AA		50
051002AH	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	(0,3) 0,5-5	30 (22-32)	180	2484	140	1568	External	Connection 051008AA possible		75
051002DC	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	(0,3) 0,5-5	37 (30-43)	(100) 150	(1380) 2070	-	-	External	Option: 051008AR		75
051002AK	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	(0,3) 0,5-5	50 (42-72)	180	2484	140	1568	External	Option: 051008AR		95
1492BF OPSO														
051082DA	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	(0,3) 0,5-5	21(16-26)	-	-	(80) 120	(896) 1344	External	70 (40-90)	15 (10-90)	50
051082BC	F5F	FEM-1NPT	F5K	FEM-1.1/2NPT	(0,3) 0,5-5	30 (22-32)	150 (400 @2bar)	5520	320 @2bar	3584	External	50 (40-90)	-	-
051082BB	F2F	FEM-Rp1	F2K	FEM-Rp1.1/2	(0,3) 0,5-5	37 (30-43)	(100) 150	(1380) 2070	-	-	External	100 (60-160)	28 (10-90)	75
1494BB OPSO														
051084AA	B2K	FFLG PN40-DN40	B2K	FFLG PN40-DN40	(0,3) 0,5-5	25(23-30)	-	-	(165) 184	(1848/ 2060	External	70 (40-90)	15 (10-90)	-
1495BB														
051005AE	B2L	FFLG PN40-DN50	B2L	FFLG PN40-DN50	(0,3) 0,5-5	21(18-26)	-	-	400	4480	External	Option: 051008BB		-
051005DF	B2L	FFLG PN40-DN50	B2L	FFLG PN40-DN50	(0,3) 0,5-5	37(28-42)	(320) 500	(4416) 6210	-	-	External	Option: 051008BC		-
1495BB OPSO														
051085DA	B2L	FFLG PN40-DN50	B2L	FFLG PN40-DN50	(0,3) 0,5-5	21(18-26)	-	-	400	4480	External	70 (40-90)	15 (10-90)	-
051085DH	B2L	FFLG PN40-DN50	B2L	FFLG PN40-DN50	(0,3) 0,5-5	37(28-42)	(320) 450	(4416) 6210	-	-	External	100 (60-160)	28 (10-90)	-
051085YA	B2L	FFLG PN40-DN50	B2L	FFLG PN40-DN50	0,5-5	75 (45-90)	600	8280	500	5600	External	140 (60-160)	-	-