

Kosan+ First-Stage Regulators

Domestic First-Stage Regulators

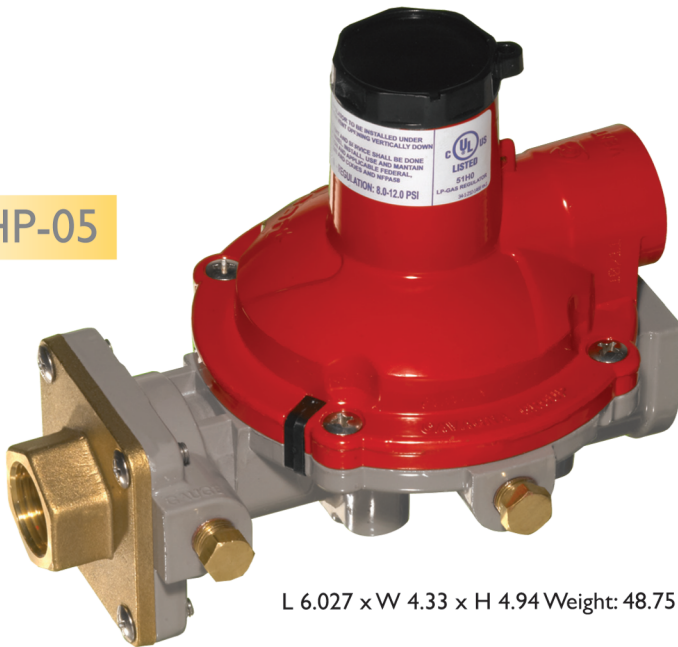


984HP-04



L4.881 x W4.333 x H3.917 Weight: 31.375 oz

988HP-05



L 6.027 x W 4.33 x H 4.94 Weight: 48.75 oz

Kosan⁺LINE

A first-stage regulator reduces the high inlet pressure from the tank or cylinder to 10psi, the rate of flow of a second stage regulator. The 984 HP compact regulator is designed for both Type A and Type C outside installations. The correct mounting position is with the vent-hole angled down. The standard 984 HP regulator has the vent-hole facing in line with the outlet fitting.

First-Stage Regulator Technical Specifications:

Body and cover: aluminum
Diaphragm: reinforced
Supplying pressure: 25-250 PSIG
Cover screws: stainless steel
Inlet fitting screws: stainless steel
Gas type: propane
Setting point: inlet pressure 100 PSI, 140,000 Btu, outlet pressure 10 PSI
Provided flows: flow based on 25 PSI (1,725 bar) inlet pressure and 20% drop (in accordance with UL 144 standard).
Regulator specifications: see following table.



Cavagna Kosan+ First-Stage Regulators

Type Number	Capacity BTU/HR Propane	Inlet Connection	Outlet Connection	Outlet Adjustment Range	Outlet Pressure Setting	Suggested Mounting Bracket
984HP-04	1,000,000	1/4" FNPT	1/2" FNPT	No Adjustment	5 psi	P100L
988HP-07	2,000,000	1/2" FNPT		4-6 psi		
988HP-08		FPOL				
988HP-09	2,250,000	3/4" FNPT				
988HP-04	2,100,000	1/2" FNPT	1/2" FNPT	8-12 psi	10 psi	
988HP-01	2,400,000	3/4" FNPT	3/4" FNPT			
988HP-05	2,100,000	FPOL	1/2" FNPT			
988HP-06	2,250,000		3/4" FNPT			

Kosan+ Second-Stage Regulators

Kosan⁺LINE

A second-stage regulator reduces the 10 psi down to the inlet pressure of the user's appliance. The 988 Type regulator is designed for Type A outside installations. The correct mounting position is with the vent angled down. The standard 988 LP regulator has the vent-hole facing in line with the inlet fitting. Three other configurations of the inlet and outlet fittings for the 998 LP model include:

Figure A

998LP-03 / 998LP-04



Back Mount

Weight: 56.625 oz

Figure B

998LP-05



Angle Body

Weight: 58.25 oz

Figure C

998LP-09 / 998LP-10



Inline

Weight: 106.25 oz



Back Mount 998 LP-03 and 998 LP-04 (See Fig. A)

Angle Body 998-LP-05 (See Fig. B)

In line inlet and outlet Flange 998LP-09 and 998LP-10 (See Fig. C)

Second-Stage Regulator Technical Specifications:

Body and cover: aluminum
Diaphragm: reinforced
Supplying pressure: 5-15 PSIG
Cover screws: stainless steel
Inlet fitting screws: stainless steel
Gas type: propane
Setting point: inlet pressure 10 PSI, 140,000 Btu, outlet pressure 11 inch WC
Provided flows: flow based on 10 PSI (0.69 bar) inlet pressure and 20% drop (in accordance with UL 144 standard).

Regulator specifications: see following table.



998LP-03

L 6.027 x W 4.33 x H 4.94 Weight: 40.75 oz



998LP-01

L 7.055 x W 5.657 x H 4.964 Weight: 57.625 oz



998LP-05

L 7.055 x W 5.657 x H 4.964 Weight: 28.26 oz

Cavagna Kosan+ Second-Stage Regulators

Type Number	Capacity BTU/HR Propane	Inlet Connection	Outlet Connection	Outlet Adjustment Range	Outlet Pressure Setting	Suggested Mounting Bracket	Body Configuration
988LP-03	875,000	1/2" FNPT	1/2" FNPT	9 - 13" wc	11" WC	P100L	Straight Through
998LP-22	1,400,000		3/4" FNPT				
998LP-01							
998LP-02							
998LP-05	920,000	3/4 FNPT				Angle Body	
998LP-03	1,000,000	1/2" FNPT	Back Mount				
998LP-04		3/4" FNPT					
998LP-10	2,300,000	3/4" FNPT	N/A			Inline	
998LP-09		1" FNPT					1" FNPT

Kosan+ 2-PSI Service Regulators



998TP-07



L 6.692 x W 4.33 x H 4.94 Weight: 41.625 oz

998TP-08



L 7.055 x W 5.657 x H 4.964 Weight: 57.5 oz

Kosan⁺LINE

988TP regulators are designed for Type C installations. The correct mounting position is with the vent angled down. The standard 988TP regulator has the vent-hole facing in line with the outlet fitting. There is a special configuration of inlet and outlet fittings for the 998 TP model:

Back Mount 998 TP-07 (See Fig. A)

2-PSI Regulator Technical Specifications:

Body and cover: aluminum
Diaphragm: reinforced
Supplying pressure: 5-15 PSIG
Cover screws: stainless steel
Inlet fitting screws: stainless steel
Gas type: propane
Setting point: inlet pressure
10 PSI, 140,000 Btu, outlet
pressure: 2 PSIG
Provided flows: flow based on 10
PSI (0.69 bar) inlet pressure
and 20% drop (in accordance
with UL 144 standard).
Regulator specifications: see
following table.

Figure A

998TP-07



Back Mount

Weight: 57.875 oz



Kosan+ 2-PSI Service Regulators

Part No	BTU Capacity	Inlet	Outlet	Outlet Adjustment Range PSIG	Outlet Pressure Setting, PSIG
988TP-22	700,000	1/2" FNPT	1/2" FNPT	Non Adjustable	2
998TP-06	1,680,000	3/4" FNPT	3/4" FNPT	1 - 2.2	
998TP-07	1,500,000		3/4" FNPT		
998TP-08	1,460,000	1/2" FNPT	1/2" FNPT		