



Regulator Station Datasheet

TD-4540P-01-F01
10/13
Gas T&D
Page 1 of 2

Division/District SACRAMENTO		Station No. TS-05	
Location	Redacted	Wall Map, Plat, Block	Redacted
Job No. References 30842240		Stage 1	
Installation Date 11-7-13		Date of Last Major Alteration	
Inlet Pressure: MAOP 960 MOP 792	Set points (working run):	Regulator 485	Monitor 495 Reliefs
Outlet Pressure: MAOP 960 MOP 500	Set points (stand-by):	Regulator 475	Monitor 495 Reliefs

Run- Left, Middle, Right, Top, or Bottom (Looking Downstream): LEFT

	UPSTREAM DEVICES	DOWNSTREAM DEVICES	RELIEF VALVE	AUTOMATIC SHUTOFF
Manufacturer	MOONEY 119	MOONEY 121		
Serial Number	139591	139593		
Model	FLOWGRID	FLOWGRID		
Size/Flange Type	4" ANSI 600	4" ANSI 600		
Inlet Pressure Rating	1480	1480		
Outlet Pressure Rating	1480	1480		
Head (Diaphragm) Size	4"	4"		
Orifice Size or Core Capacity	100%	100%		
Valve Seat or Boot Material	75 DURO	75 DURO		
Main Spring Range				
Pilot	Manufacturer	MOONEY	MOONEY	
	Model	S20H	S20H	
	Spring Range	400-900	400-900	
	Orifice Size	.17	.17	
	Filter Type	MOONEY	MOONEY	
Restrictor Type	MOONEY	MOONEY		
Other Equipment				

Line Filter

Size	GWP	Make	Model	Filter Element, Type

Pressure Recording Device

Manufacturer	Serial No.	Model	Range(s)	Chart No. and Rotation

Station Valves

Valve	Valve No.	Size	Type	Manufacturer	Figure No.	Connection Type/Flange Rating	Max. Working Press.
Valve	115 BYP	6"	BALL	CAMERON		FLANGED / ANSI 600	1480
Valve	117	8"	BALL	CAMERON		FLANGED / ANSI 600	1480
Valve	123	8"	BALL	CAMERON		FLANGED / ANSI 600	1480
Valve							
Valve							
Valve							
Outlet Fire Valve	V-7	Use Valve Maintenance Record Form F4430-04-1					
Inlet Fire Valve	V-114	Use Valve Maintenance Record Form F4430-04-1					

Enclosure

Upstream: Above Ground	<input type="checkbox"/>	Vault	<input type="checkbox"/>	Dimensions	x	x	Cu. Ft.	Type Construction	Type Closure
Downstream: Above Ground	<input checked="" type="checkbox"/>	Vault	<input type="checkbox"/>	Dimensions	x	x	Cu. Ft.	Type Construction	Type Closure



SCHEMATIC

Note: Use this form for future installations or major reconstructions. For existing installations, existing sketches may be attached if suitable.

Regulator Station Datasheet

Division/District SACRAMENTO		TS-05	
Redacted		Wall Map, Plat, Block	Redact
30842240		STAGE I	
Installation Date 11-7-13	Date of Last Major Alteration		
Inlet Pressure: MAOP 960 MOP 792	Set points (working run):	Regulator 485	Monitor 495 Reliefs
Outlet Pressure: MAOP 960 MOP 500	Set points (stand-by):	Regulator 475	Monitor 495 Reliefs

Run- <u>Left</u> , <u>Middle</u> , <u>Right</u> , <u>Top</u> , or <u>Bottom</u> (Looking Downstream): RIGHT						
	UPSTREAM DEVICES		DOWNSTREAM DEVICES		RELIEF VALVE	AUTOMATIC SHUTOFF
Manufacturer	MOONEY		MOONEY			
Serial Number	139589		139590			
Model	FLOWGRID		FLOWGRID			
Size/Flange Type	4" / ANSI 600		4" / ANSI 600			
Inlet Pressure Rating	1480		1480			
Outlet Pressure Rating	1480		1480			
Head (Diaphragm) Size	4"		4"			
Orifice Size or Core Capacity	100%		100%			
Valve Seat or Boot Material	75 DURO		75 DURO			
Main Spring Range						
Pilot	Manufacturer	MOONEY		MOONEY		
	Model	S20H		S20H		
	Spring Range	400-900		400-900		
	Orifice Size	.17		.17		
	Filter Type	MOONEY		MOONEY		
Other Equipment	Restrictor Type	MOONEY		MOONEY		

Line Filter				
Size	GWP	Make	Model	Filter Element, Type
6" S/N 46285	985	DOLLINGER	GP-146-320-SER 400	29-432-K5 10" OD / 6" ID / 20"L

Pressure Recording Device				
Manufacturer	Serial No.	Model	Range(s)	Chart No. and Rotation

Station Valves							
	Valve No.	Size	Type	Manufacturer	Figure No.	Connection Type/Flange Rating	Max. Working Press.
Valve	116 BYP	6"	BALL	CAMERON		FLANGED / ANSI 600	1480
Valve	118	8"	BALL	CAMERON		FLANGED / ANSI 600	1480
Valve	124	8"	BALL	CAMERON		FLANGED / ANSI 600	1480
Valve							
Valve							
Valve							
Outlet Fire Valve	V-7	Use Valve Maintenance Record Form F4430-04-1					
Inlet Fire Valve	V-114	Use Valve Maintenance Record Form F4430-04-1					

Enclosure							
Upstream: Above Ground	<input checked="" type="checkbox"/> Vault	<input type="checkbox"/> Dimensions	x	x	Cu. Ft.	Type Construction	Type Closure
Downstream: Above Ground	<input checked="" type="checkbox"/> Vault	<input type="checkbox"/> Dimensions	x	x	Cu. Ft.	Type Construction	Type Closure



SCHEMATIC

Note: Use this form for future installations or major reconstructions. For existing installations, existing sketches may be attached if suitable.