










	HOJA DE DATOS		DOCUMENTO Nº		SC-E01-IC-HD-004					
	CLIENTE:		Y.P.F.B. TRANSPORTE S.A.			HOJA:		1 de 36		
	PROYECTO:		MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ							
	AREA:		TERMINAL SANTA CRUZ							
	TÍTULO:		VÁLVULAS DE ALIVIO							
	ARCHIVO:		SC-E01-IC-HD-004							
ÍNDICE DE REVISIONES										
REV.	DESCRIPCIÓN Y/U HOJAS AFECTADAS									
0	APROBADO PARA CONSTRUCCIÓN									
FECHA		REV. 0								
EJECUCIÓN		17/2/2016								
VERIFICACIÓN		J. FLORES								
REVISIÓN		G. CABRERA								
APROBACIÓN		E. HUICI								
		J. PINO								



	HOJA DE DATOS		DOCUMENTO N° SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 8 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-1210	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	1"-0.179-B-(HD-1)-1028	ORSZ
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Conventional	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	Condensade	Liquid
	10	Required Capacity		1599	BPD
	11	Specific Gravity		0,65	
	12	Oper. Pressure	Set Pressure	100 psig	285 psig
	13	Oper. Temperature	Relieving Temperature	90 °F	110 °F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0 psig	
	17	% Allowable Overpressure		28,5	
	18	Overpressure Factor		1,1	
	19	Max Pressure		285 psig	
20	Orifice Area		0,084 sq. In.		
BASIS AND SELECTION	21	Body Material		Carbon Steel	
	22	Relief Viscosity		0,937 cP	
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N in²	
	26	Selected Area		Bruna-N in²	
	27	Orifice Designation			
CONNECTIONS	28	Size: Inlet	Outlet	3/4 in	1 in
	29	Rating	Facing	CLASE 800 O 2000 LBS	MNPT X FNPT THR
MATERIALS	30	Body		316 SST	
	31	Disc		316 SST	
	32	Cylinder		SS SA351-CF8M	
	33	Spring		316 SST	
OPTIONS	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
	36	Test Gag		No	
PURCHASE	37	Manufacturer		By Vendor	
	38	Model		BP5121121A or Similar	
	39	Brand		Crosby® or Anderson Greenwood or Similar	



	HOJA DE DATOS		DOCUMENTO N° SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 11 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-1310	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	1"-0.179-B-(HD-1)-1034	PRGS
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Conventional	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	GLP	Liquid
	10	Required Capacity		1755	BPD
	11	Specific Gravity		0,54	
	12	Oper. Pressure	Set Pressure	130 psig	285 psig
	13	Oper. Temperature	Relieving Temperature	90 °F	110 °F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0 psig	
	17	% Allowable Overpressure		28,5	
	18	Overpressure Factor		1,1	
	19	Max Pressure		285 psig	
20	Orifice Area		0,084 sq. In.		
BASIS AND SELECTION	21	Body Material		Carbon Steel	
	22	Relief Viscosity		0,186 cP	
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N (50) in²	
	26	Selected Area		Bruna-N (50) in²	
	27	Orifice Designation			
CONNECTIONS	28	Size: Inlet	Outlet	3/4 in	1 in
	29	Rating	Facing	CLASE 800 O 2000 LBS	MNPT x FNPT THR
MATERIALS	30	Body		316 SST	
	31	Disc		316 SST	
	32	Cylinder		SS SA351-CF8M	
	33	Spring		316 SST	
OPTIONS	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
	36	Test Gag		No	
PURCHASE	37	Manufacturer		By Vendor	
	38	Model		BP5121121A or Similar	
	39	Brand		Crosby® or Anderson Greenwood or Similar	



	HOJA DE DATOS		DOCUMENTO N° SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 14 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-1320	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	1"-0.179-B-(HD-1)-1031	PRGS
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Conventional	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	GLP	Liquid
	10	Required Capacity		1755	BPD
	11	Specific Gravity		0,54	
	12	Oper. Pressure	Set Pressure	130 psig	285 psig
	13	Oper. Temperature	Relieving Temperature	90 °F	110 °F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0 psig	
	17	% Allowable Overpressure		28,5	
	18	Overpressure Factor		1,1	
	19	Max Pressure		285 psig	
20	Orifice Area		0,084 sq. In.		
BASIS AND SELECTION	21	Body Material		Carbon Steel	
	22	Relief Viscosity		0,186 cP	
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N (50) in²	
	26	Selected Area		Bruna-N (50) in²	
	27	Orifice Designation			
CONNECTIONS	28	Size: Inlet	Outlet	3/4 in	1 in
	29	Rating	Facing	CLASE 800 O 2000 LBS	MNPT X FNTPT THR
MATERIALS	30	Body		316 SST	
	31	Disc		316 SST	
	32	Cylinder		SS SA351-CF8M	
	33	Spring		316 SST	
OPTIONS	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
	36	Test Gag		No	
PURCHASE	37	Manufacturer		By Vendor	
	38	Model		BP5121121A or Similar	
	39	Brand		Crosby® or Anderson Greenwood or Similar	
Nota:					



	HOJA DE DATOS		DOCUMENTO Nº SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 23 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-2130	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	4"-0.237-B-(HD-1)-1214	OSSA-I
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Conventional	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	Crude/GLP/CRUDE B	Liquid
	10	Required Capacity		2778	BPD
	11	Specific Gravity		0,54 - 0,77	
	12	Oper. Pressure	Set Pressure	1670 psig	2220 psig
	13	Oper. Temperature	Relieving Temperature	90 °F	110 °F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0 psig	
	17	% Allowable Overpressure		70	
	18	Overpressure Factor		1,1	
	19	Max Pressure		740 psig	
20	Orifice Area		0,124 sq. In.		
BASIS AND SELECTION	21	Body Materia		Carbon Steel	
	22	Relief Viscosity		0,95 - 1,05 cP	
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N in²	
	26	Selected Area		Bruna-N in²	
	27	Orifice Designation			
CONNECTIONS	28	Size: Inlet	Outlet	2 in	3 in
	29	Rating	Facing	900# x 150#	RTJ x RF FLG
MATERIALS	30	Body		316 SST	
	31	Disc		316 SST	
	32	Cylinder		SS SA351-CF8M	
	33	Spring		316 SST	
OPTIONS	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
	36	Test Gag		No	
PURCHASE	37	Manufacturer		By Vendor	
	38	Model		By Vendor	
	39	Brand		By Vendor	



	HOJA DE DATOS		DOCUMENTO Nº SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 26 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-2131	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	4"-0.237-B-(HD-1)-1214	OSSA-I
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Conventional	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	Crude/GLP/CRUDE B	Liquid
	10	Required Capacity		2778	BPD
	11	Specific Gravity		0,54 - 0,77	
	12	Oper. Pressure	Set Pressure	1670 psig	2220 psig
	13	Oper. Temperature	Relieving Temperature	90 °F	110 °F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0 psig	
	17	% Allowable Overpressure		70	
	18	Overpressure Factor		1,1	
	19	Max Pressure		740 psig	
20	Orifice Area		0,124 sq. In.		
BASIS AND SELECTION	21	Body Materia		Carbon Steel	
	22	Relief Viscosity		0,95 - 1,05 cP	
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N in²	
	26	Selected Area		Bruna-N in²	
	27	Orifice Designation			
CONNECTIONS	28	Size: Inlet	Outlet	2 in	3 in
	29	Rating	Facing	900# x 150#	RTJ x RF FLG
MATERIALS	30	Body		316 SST	
	31	Disc		316 SST	
	32	Cylinder		SS SA351-CF8M	
	33	Spring		316 SST	
OPTIONS	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
	36	Test Gag		No	
PURCHASE	37	Manufacturer		By Vendor	
	38	Model		By Vendor	
	39	Brand		By Vendor	
Nota:					

	HOJA DE DATOS		DOCUMENTO Nº SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 32 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-1610	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	3"-0.216-B-(HD-1)-1215	PRGS
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Convencional	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	GLP	Liquid
	10	Required Capacity		30000	BPD
	11	Specific Gravity		0.54	
	12	Oper. Pressure	Set Pressure	160 psig	300 psig
	13	Oper. Temperature	Relieving Temperature	90 °F	110 °F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0 psig	
	17	% Allowable Overpressure		10%	
	18	Overpressure Factor		1,1	
	19	Max Pressure		300 psig	
20	Orifice Area		0,287 sq. In.		
BASIS AND SELECTION	21	Body Materia		Carbon Steel	
	22	Relief Viscosity		0,186 cP	
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N in²	
	26	Selected Area		Bruna-N in²	
	27	Orifice Designation		"J"	
CONNECTIONS	28	Size: Inlet	Outlet	2 in	3 in
	29	Rating	Facing	300# x 150#	RF x RF FLG
MATERIALS	30	Body		316 SST	
	31	Disc		316 SST	
	32	Cylinder		SS SA351-CF8M	
	33	Spring		316 SST	
OPTIONS	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
	36	Test Gag		No	
PURCHASE	37	Manufacturer		By Vendor	
	38	Model		By Vendor	
	39	Brand		By Vendor	

	HOJA DE DATOS		DOCUMENTO Nº SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 33 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-1100	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	8"-0.322-B-(H-3)-104	OCSZ-II
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Pilotada	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	CRUDO	Liquid
	10	Required Capacity		75000	BPD
	11	Specific Gravity		0.71	
	12	Oper. Pressure	Set Pressure	160	psig
	13	Oper. Temperature	Relieving Temperature	90	°F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0	
	17	% Allowable Overpressure		10%	
	18	Overpressure Factor		1,1	
	19	Max Pressure		300	psig
20	Orifice Area		3,6	sq. In.	
21	Body Materia		Carbon Steel		
BASIS AND SELECTION	22	Relief Viscosity		1,026	cP
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N	in²
	26	Selected Area		Bruna-N	in²
	27	Orifice Designation		"M"	
CONNECTIONS	28	Size: Inlet	Outlet	2 in	3 in
MATERIALS	29	Rating	Facing	300# x 150#	RF x RF FLG
	30	Body		316 SST	
	31	Disc		316 SST	
	32	Cylinder		SS SA351-CF8M	
OPTIONS	33	Spring		316 SST	
	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
PURCHASE	36	Test Gag		No	
	37	Manufacturer		By Vendor	
	38	Model		By Vendor	
	39	Brand		By Vendor	

	HOJA DE DATOS		DOCUMENTO Nº SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 34 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-1620	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	4"-0.237-B-(H-3)-103	ORSZ
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Pilotada	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	CONDENSADO	Liquid
	10	Required Capacity		30000	BPD
	11	Specific Gravity		0.65	
	12	Oper. Pressure	Set Pressure	100 psig	285 psig
	13	Oper. Temperature	Relieving Temperature	90 °F	110 °F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0 psig	
	17	% Allowable Overpressure		10%	
	18	Overpressure Factor		1,1	
	19	Max Pressure		285 psig	
20	Orifice Area		1,839 sq. In.		
BASIS AND SELECTION	21	Body Materia		Carbon Steel	
	22	Relief Viscosity		0,937 cP	
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N in²	
	26	Selected Area		Bruna-N in²	
	27	Orifice Designation		"K"	
CONNECTIONS	28	Size: Inlet	Outlet	2 in	3 in
	29	Rating	Facing	300# x 150#	RF x RF FLG
MATERIALS	30	Body		316 SST	
	31	Disc		316 SST	
	32	Cylinder		SS SA351-CF8M	
	33	Spring		316 SST	
OPTIONS	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
	36	Test Gag		No	
PURCHASE	37	Manufacturer		By Vendor	
	38	Model		By Vendor	
	39	Brand		By Vendor	

	HOJA DE DATOS		DOCUMENTO Nº SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 35 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-1110	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	1"-0.179-B-(HD-1)-1504	OCSZ II
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Convencional	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	CRUDO	Liquid
	10	Required Capacity		75000	BPD
	11	Specific Gravity		0.71	
	12	Oper. Pressure	Set Pressure	160 psig	285 psig
	13	Oper. Temperature	Relieving Temperature	90 °F	110 °F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0 psig	
	17	% Allowable Overpressure		10%	
	18	Overpressure Factor		1,1	
	19	Max Pressure		300 psig	
20	Orifice Area		0,196 sq. In.		
BASIS AND SELECTION	21	Body Materia		Carbon Steel	
	22	Relief Viscosity		0,186 cP	
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N in²	
	26	Selected Area		Bruna-N in²	
	27	Orifice Designation		#7"	
CONNECTIONS	28	Size: Inlet	Outlet	3/4 in	1 in
	29	Rating	Facing	Clase 800 o 2000	MNTP x FNTP THR
MATERIALS	30	Body		316 SST	
	31	Disc		316 SST ASIENTO : VITON 90	
	32	Cylinder		SS SA351-CF8M	
	33	Spring		316 SST	
OPTIONS	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
	36	Test Gag		No	
PURCHASE	37	Manufacturer		By Vendor	
	38	Model		By Vendor	
	39	Brand		By Vendor	

	HOJA DE DATOS		DOCUMENTO Nº SC-E01-IC-HD-004		
	CLIENTE: Y.P.F.B. TRANSPORTE S.A.		HOJA: 36 de 36		
	PROYECTO: MEJORAS MEDICIÓN CONTROL - TERMINAL SANTA CRUZ				
	ÁREA: TERMINAL SANTA CRUZ				
	TÍTULO: VÁLVULAS DE ALIVIO				
GENERAL	1	Tag Number		PSV-2200	
	2	Service	Location	Linea de Alivio	Puente de Medición
	3	Line No.	Vessel No.	3"-0.216-B-(HD-1)-1215	OSSA -1
	4	Nozzle (Full, Semi)		Full	
	5	Design	Relieving Case	Pressure Relief	
	6	Type	Conventional, Bellow, Pilot Operated	Pilotada	
	7	Bonnet Type		Vented	
	8	P&ID		SC-E01-PR-00-03-01 de 04	
PROCESS CONDITIONS	9	Fluid	State	GLP	Liquid
	10	Required Capacity		50000	BPD
	11	Specific Gravity		0.54	
	12	Oper. Pressure	Set Pressure	160 psig	300 psig
	13	Oper. Temperature	Relieving Temperature	90 °F	110 °F
	14	Back Pressure	Constant	0	
	15		Variable	0	
	16		Total	0 psig	
	17	% Allowable Overpressure		10%	
	18	Overpressure Factor		1,1	
	19	Max Pressure		300 psig	
20	Orifice Area		3,6 sq. In.		
BASIS AND SELECTION	21	Body Materia		Carbon Steel	
	22	Relief Viscosity		0,186 cP	
	23	Design Code		ASME V III	
	24	Sizing Basis		Blocked Discharge	
	25	Calculated Area		Bruna-N in²	
	26	Selected Area		Bruna-N in²	
	27	Orifice Designation		"M"	
CONNECTIONS	28	Size: Inlet	Outlet	2 in	3 in
	29	Rating	Facing	300# x 150#	RF x RF FLG
MATERIALS	30	Body		316 SST	
	31	Disc		316 SST	
	32	Cylinder		SS SA351-CF8M	
	33	Spring		316 SST	
OPTIONS	34	Cover: Screwed or Bolted		Screwed	
	35	Lever: Plain or Packed		By Vendor	
	36	Test Gag		No	
PURCHASE	37	Manufacturer		By Vendor	
	38	Model		By Vendor	
	39	Brand		By Vendor	