

BelGAS

Belgas.
VALVULAS DE GAS
FABRIL S.A.

TYPE	SIZE
TRW	LOT
RANGE	CASINO PRESS
MAX. FLOW	AT TEMP.

- Pulp and Paper - Boilers, Heaters, PM Drums
- Chemical Boilers, Process Heaters
- Water and Waste Water Systems
- Steam Injection

[illegible]

Cast Iron	-40° to +406°F	-40° to +208°C
Steel	-20° to +450°F	-29° to +232°C
Stainless	-40° to +450°F	-40° to +232°C

Nitrile	-40° to +180°F	-40° to +82°C
Neoprene	-40° to +180°F	-40° to +82°C

Maximum Inlet Pressure (Set Pressure Plus Build Up)		
Body	300 PSIG	WCB Steel / SS
	250 PSIG @ 400°F	Cast Iron
	300 PSIG @ 300°F	Cast Iron
Pressure Ranges	5–15 PSIG	
	15–35 PSIG	
	25–75 PSIG	
	70–140 PSIG	
	130–200 PSIG	
Body Size	3/4 NPT	
	1 NPT	
Orifice Size	9/16"	
Weight Approximate		
3/4" NPT	20 lb	9.1 kg
1" NPT	20 lb	9.1 kg

Body, Bonnet, Diaphragm Case	
Options	Cast Iron
	Steel
	Stainless Steel
Diaphragm	
Options	302 SS Fluorocarbon
	Neoprene
	Monel
Valve Plug / Seat	

P98H Dimension, Inches

Nominal Body Size, Inches	A		B	C (Maximum)	D	E (NPT)
	NPT or SWE	Flanged				
3/4, 1	5.0	14.0	1.31	9.69	6.22	1/2*

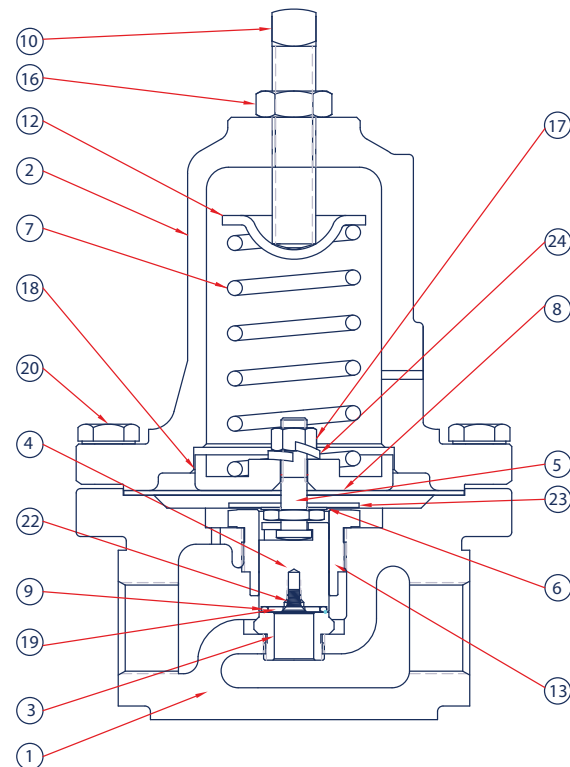
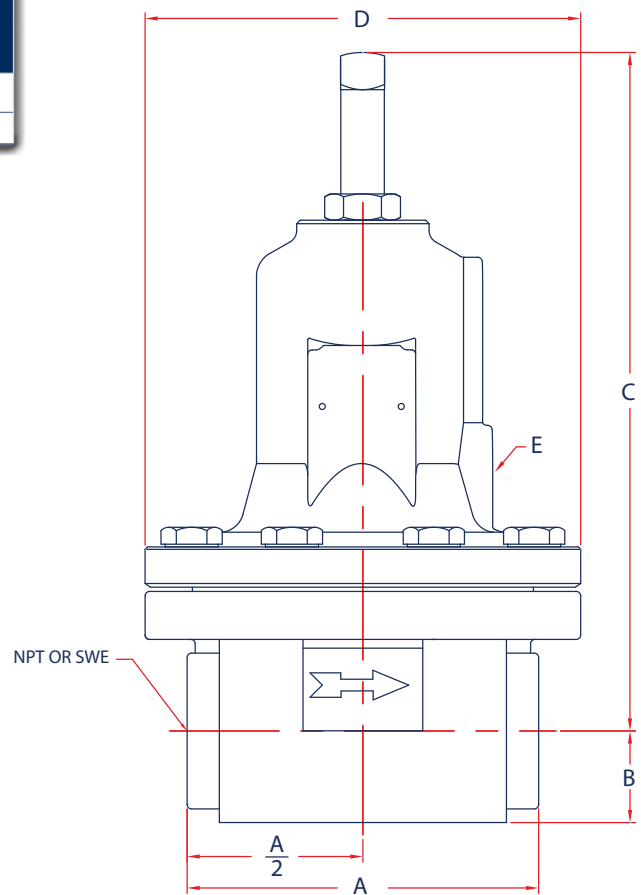
* Tapped Vent Option Only

Installation

These relief valves may be installed in any position, as long as flow will be in the same direction as that of the arrow cast on the body.

P98H Parts

Item	Description	Qty.	Part Number
1	Body	1	664-336-000
	Iron 3/4"		664-336-001
	Steel 3/4"		664-337-000
	Steel 1"		664-337-001
	Stainless Steel 3/4"		664-338-000
	Stainless Steel 1"		664-338-001
2	Bonnet	1	604-241-000
	Steel (Drilled)		604-242-000
	Iron (Drilled)		604-245-000
	Stainless Steel, (Drilled)		604-243-000
	Steel, Tapped		604-244-000
	Iron, Tapped		604-246-000
3	Orifice	1	688-020-000
	416 Stainless Steel / Metal to Metal		688-027-000
	316 Stainless Steel / Metal to Metal		688-024-000
	316 Stainless Steel w/Elastomer		688-028-000
4	Valve Plugs	1	639-112-000
	416 Stainless Steel / Metal to Metal		639-116-000
	316 Stainless Steel		639-117-000
	316 Stainless Steel / Metal to Metal		639-113-000
5	Pusher Post, 416 SS Elastomer	1	613-034-000
	Pusher Post, 416 SS Metal to Metal		613-036-000
	Pusher Post, 316 SS Elastomer		613-035-000
	Pusher Post, 316 SS Metal to Metal		613-037-000
6	Diaphragm Assembly Gasket	1	624-074-000
7	Range Springs	1	5-15 PSIG, White
	15-35 PSIG, Yellow		655-753-000
	25-75 PSIG, Green		655-712-000
	70-140 PSIG, Red		655-712-001
	130-200 PSIG, Blue		655-712-002
8	Diaphragm	2	Neoprene
	Fluorocarbon		618-083-000
	302 Stainless Steel		618-084-000
	Monel		618-085-000
9	O-ring - Nitrile	1	649-269-004
	O-ring - Fluorocarbon		010-380-000
	O-ring - Neoprene		649-312-000
10	Adjusting Screw - Steel	1	648-519-000
	Adjusting Screw - Stainless Steel		648-519-001
11	Diaphragm Flange Gasket	1	624-072-000
12	Spring Guide	1	626-100-000
13	Valve Plug Guide - 416 SS	1	626-103-000
	Valve Plug Guide - 316 SS		626-104-000
14	NACE Tag (Not Shown)	1	632-503-000
15	Nameplate (Not Shown)	1	632-524-000
16	Stem Jam Nut	1	634-181-000
17	Stem Jam Nut - Stainless Steel	1	634-181-001
18	Diaphragm Assembly Locknut	1	634-184-000
19	Piston (Diaphragm Head)	1	637-324-000
20	Retainer, O-ring - 416 SS	1	643-199-000
	Retainer, O-ring - 316 SS		643-200-000
21	Build Screw - Steel	8	648-463-002
	Build Screw - Stainless Steel		648-547-000
22	Drive Screw (Nameplate)	2	648-464-000
23	Valve Plug Machine Screw (SS)	1	648-522-000
24	Washer - 416 SS	1	662-220-000
	Washer - 316 SS		662-219-000
25	Lockwasher (Split Ring)	1	662-221-000
26	Vent Screen	1	647-023-001



P98H Water Relief Capacities in Gallons per Minute (l/min) with Neoprene Diaphragm

Nominal Body Size, Inches (DN)	Spring		Relief Pressure Setting PSIG (BAR)	Flow at Relief Setting, GPM (l/min.)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Number	Color Code			2 (0.14)	4 (0.28)	6 (0.41)	8 (0.55)	10 (0.69)	15 (1.0)	20 (1.4)	25 (1.7)	30 (2.1)
3/4, 1 (20, 25)	655-753-000	White	10 (0.69)	2.2 (8.3)	16.5 (62.5)	21.5 (81.4)	24.5 (92.7)	26.5 (100)	27.5 (104)	29.5 (112)	32.3 (122)	34.9 (132)	37.3 (141)

Nominal Body Size, Inches (DN)	Spring		Relief Pressure Setting PSIG (BAR)	Flow at Relief Setting, GPM (l/min.)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Number	Color Code			5 (0.34)	7 (0.48)	10 (0.69)	15 (1.03)	20 (1.38)	30 (2.07)	50 (3.45)	75 (5.17)	100 (6.90)
3/4, 1 (20, 25)	655-753-000	White	10 (0.69)	2.2 (8.3)	16.5 (62.5)	21.5 (81.4)	24.5 (92.7)	26.5 (100)	27.5 (104)	29.5 (112)	32.3 (122)	34.9 (132)	37.3 (141)
	655-712-000	Yellow	15 (1.03)	1.8 (6.81)	18 (68.1)	23.5 (88.9)	27 (102)	31 (117)	33 (125)	37 (140)	45 (170)	53 (201)	59 (223)
			25 (1.72)	1.8 (6.81)	26 (98.4)	29 (110)	33 (125)	38 (144)	41 (155)	45 (170)	53 (201)	61 (231)	67 (254)
			35 (2.41)	1.8 (6.81)	32 (121)	34.5 (131)	37.5 (142)	42 (159)	45 (170)	49.5 (187)	56 (212)	64 (242)	70 (265)
			35 (2.41)	1.5 (5.68)	20 (75.7)	25 (94.6)	28 (106)	33 (125)	37 (140)	44 (167)	50 (189)	57 (216)	63 (238)
	655-712-001	Green	50 (3.45)	1.5 (5.68)	25 (94.6)	31 (117)	37 (140)	42.5 (161)	47 (178)	52 (197)	58 (220)	65 (246)	71.0 (269)
			75 (5.17)	1.5 (5.68)	35 (132)	41 (155)	45 (170)	50 (189)	53 (201)	58 (220)	63.5 (240)	68.5 (259)	74 (280)
			75 (5.17)	1.3 (4.92)	19 (71.9)	25 (94.6)	32 (121)	37 (140)	41 (155)	47 (178)	57 (216)	66.5 (252)	72 (273)
			100 (6.90)	1.3 (4.92)	22 (83.3)	29 (110)	35 (132)	43 (163)	48.5 (184)	57 (216)	66.5 (252)	73 (276)	78 (295)
	655-712-002	Red	125 (8.62)	1.3 (4.92)	27 (102)	34.5 (131)	42 (159)	50.5 (191)	57 (216)	67 (254)	73.5 (278)	78 (295)	83 (314)
			150 (10.34)	1 (3.78)	15 (56.8)	20 (75.7)	27 (102)	39 (148)	48 (182)	62 (235)	78 (295)	83 (314)	88 (333)
			175 (12.07)	1 (3.78)	19 (71.9)	24 (90.8)	32 (121)	50 (189)	60 (227)	72 (273)	82 (310)	88.5 (335)	94 (356)
			200 (13.79)	1 (3.78)	22 (83.3)	27 (102)	36 (136)	53 (201)	65 (246)	78 (295)	88 (333)	93 (352)	98 (371)
	655-717-000	Blue	150 (10.34)	1 (3.78)	15 (56.8)	20 (75.7)	27 (102)	39 (148)	48 (182)	62 (235)	78 (295)	83 (314)	88 (333)
			175 (12.07)	1 (3.78)	19 (71.9)	24 (90.8)	32 (121)	50 (189)	60 (227)	72 (273)	82 (310)	88.5 (335)	94 (356)
			200 (13.79)	1 (3.78)	22 (83.3)	27 (102)	36 (136)	53 (201)	65 (246)	78 (295)	88 (333)	93 (352)	98 (371)

P98H Water Relief Capacities in Gallons per Minute (l/min) with Metal Diaphragm

Nominal Body Size, Inches (DN)	Spring		Relief Pressure Setting PSIG (BAR)	Flow at Relief Setting, GPM (l/min.)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Number	Color Code			2 (0.14)	4 (0.28)	6 (0.41)	8 (0.55)	10 (0.69)	15 (1.0)	20 (1.4)	25 (1.7)	30 (2.1)
3/4, 1 (20, 25)	655-753-000	White	10 (0.69)	2.2 (8.3)	11.5 (43.5)	17.5 (66.2)	20.2 (76.5)	20.5 (77.6)	24 (90.8)	26.5 (100)	29.0 (110)	31.4 (119)	33.5 (127)

Nominal Body Size, Inches (DN)	Spring		Relief Pressure Setting PSIG (BAR)	Flow at Relief Setting, GPM (l/min.)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Number	Color Code			5 (0.34)	7 (0.48)	10 (0.69)	15 (1.03)	20 (1.38)	30 (2.07)	50 (3.45)	75 (5.17)	100 (6.90)
3/4, 1 (20, 25)	655-712-000	Yellow	15 (1.03)	1.8 (6.81)	6 (22.7)	13 (49.2)	16 (60.6)	20 (75.7)	26 (98.4)	31 (117)	37 (140)	44 (167)	49 (185)
			25 (1.72)	1.8 (6.81)	13 (49.2)	16 (60.6)	19.5 (73.8)	24 (90.8)	32 (121)	35 (132)	40 (151)	46 (174)	50 (189)
			35 (2.41)	1.8 (6.81)	16 (60.9)	19 (71.9)	23 (87.1)	28 (106)	33 (125)	37 (140)	41 (155)	47 (178)	51 (193)
			35 (2.41)	1.5 (5.68)	8 (30.3)	14 (53.0)	16.5 (62.5)	21 (79.5)	23 (87.1)	29.5 (112)	33 (125)	37 (140)	41 (155)
	655-712-001	Green	50 (3.45)	1.5 (5.68)	11 (41.6)	15 (56.8)	18.5 (70.0)	24 (90.8)	28.5 (108)	35.5 (134)	44 (167)	49 (185)	53 (201)
			75 (5.17)	1.5 (5.68)	14 (53.0)	20 (75.7)	26 (98.4)	33 (125)	37 (140)	42.5 (161)	50 (189)	58 (220)	62 (235)
			75 (5.17)	1.3 (4.92)	7 (26.5)	10 (37.9)	14 (53.0)	20 (75.7)	26 (98.4)	35 (132)	46 (174)	55 (208)	58 (220)
			100 (6.90)	1.3 (4.92)	9 (34.1)	12 (45.4)	18 (68.1)	25.5 (96.5)	32 (121)	41 (155)	54 (204)	62 (235)	68 (257)
	655-712-002	Red	125 (8.62)	1.3 (4.92)	11 (41.6)	14.5 (54.9)	20 (75.7)	30 (114)	38 (144)	50 (189)	60.5 (229)	67.5 (255)	72 (273)
			150 (10.34)	1 (3.78)	7 (26.5)	9 (34.1)	12 (45.4)	17.5 (66.2)	23 (87.1)	34 (129)	51 (193)	66 (250)	76 (288)
			175 (12.07)	1 (3.78)	8 (30.3)	10 (37.9)	14 (53.0)	20.5 (77.6)	27 (102)	39 (148)	59 (223)	74 (280)	81 (307)
			200 (13.79)	1 (3.78)	9 (34.1)	12 (45.4)	17 (64.3)	24.5 (92.7)	32.5 (123)	47 (178)	66 (250)	79 (299)	85 (322)

P98H Steam Relief Capacities in Pounds per Hour (kg/h) with Metal Diaphragm Only

Nominal Body Size, Inches (DN)	Spring		Relief Pressure Setting PSIG (BAR)	Flow at Relief Setting, GPM (l/min.)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Num- ber	Color Code			2	4	6	8	10	15	20	25	30
					(0.14)	(0.28)	(0.41)	(0.55)	(0.69)	(1.0)	(1.4)	(1.7)	(2.1)
3/4, 1 (20, 25)	655-753-000	White	10 (0.69)	25 (11.3)	136 (61.7)	200 (90.7)	240 (109)	280 (127)	310 (141)	370 (168)	417 (189)	463 (210)	509 (231)

Nominal Body Size, Inches (DN)	Spring		Relief Pressure Setting PSIG (BAR)	Flow at Relief Setting, LB/H (kg/h)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Number	Color Code			5 (0.34)	7 (0.48)	10 (0.69)	15 (1.03)	20 (1.38)	30 (2.07)	50 (3.45)	75 (5.17)	100 (6.90)
3/4, 1 (20, 25)	655-712-000	Yellow	15 (1.03)	25 (11.3)	91 (41.3)	135 (61.2)	180 (81.6)	260 (118)	360 (163)	440 (200)	580 (263)	770 (349)	950 (431)
			25 (1.72)	25 (11.3)	120 (54.4)	180 (81.6)	230 (104)	330 (150)	395 (179)	510 (231)	660 (299)	850 (386)	1030 (467)
			35 (2.41)	25 (11.3)	135 (61.2)	190 (86.2)	250 (113)	360 (163)	455 (206)	590 (268)	730 (331)	920 (417)	1100 (499)
	655-712-001	Green	35 (2.41)	25 (11.3)	68 (30.8)	110 (49.9)	160 (72.6)	230 (104)	330 (150)	500 (227)	625 (284)	785 (356)	940 (426)
			50 (3.45)	25 (11.3)	110 (48.9)	160 (72.6)	210 (95.3)	340 (154)	430 (195)	640 (290)	910 (413)	1100 (499)	1300 (590)
			75 (5.17)	25 (11.3)	180 (81.6)	230 (104)	320 (145)	445 (202)	630 (286)	820 (372)	1100 (499)	1350 (612)	1550 (703)
	655-712-002	Red	75 (5.17)	25 (11.3)	130 (59.0)	155 (70.3)	210 (95.3)	320 (145)	410 (186)	590 (268)	1050 (476)	1350 (612)	1550 (703)
			100 (6.90)	25 (11.3)	135 (61.2)	160 (72.6)	230 (104)	350 (159)	455 (206)	680 (308)	1180 (535)	1600 (726)	1800 (816)
			125 (8.62)	25 (11.3)	145 (65.8)	205 (93.0)	280 (127)	450 (204)	540 (245)	860 (390)	1400 (635)	1770 (803)	2000 (907)
	655-717-000	Blue	150 (10.34)	25 (11.3)	86 (39.0)	135 (61.2)	200 (90.7)	340 (154)	455 (206)	720 (327)	1270 (576)	1900 (862)	2200 (998)
			175 (12.07)	25 (11.3)	91 (41.3)	145 (65.8)	230 (104)	350 (159)	500 (227)	770 (349)	1350 (612)	2000 (907)	2400 (1089)
			200 (13.79)	25 (11.3)	160 (72.6)	225 (102)	320 (145)	450 (204)	630 (286)	950 (431)	1600 (726)	2300 (1043)	2700 (1225)

P98H Air Relief Capacities in SCFH (Nm³/h) with Neoprene Diaphragm

Nominal Body Size, Inches (DN)	Spring		Relief Pressure Setting, PSIG (BAR)	Flow at Relief Setting, GPM (l/min.)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Number	Color Code			2 (0.14)	4 (0.28)	6 (0.41)	8 (0.55)	10 (0.69)	15 (1.0)	20 (1.4)	25 (1.7)	30 (2.1)
3/4, 1 (20, 25)	655-753-000	White	10 (0.69)	500 (13.4)	4600 (166)	6900 (185)	7400 (198)	8000 (214)	8900 (239)	10,000 (268)	11,000 (297)	11,100 (297)	12,300 (330)

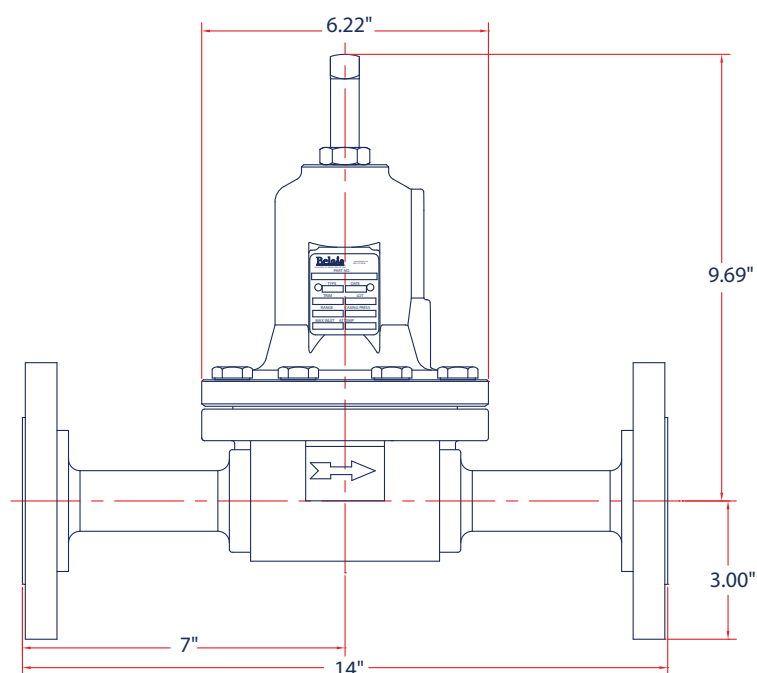
Nominal Body Size, Inches (DN)	Spring		Relief Pres- sure Setting PSIG (BAR)	Flow at Relief Setting, SCFH (Nm³/h)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Num- ber	Color Code			5 (0.34)	7 (0.48)	10 (0.69)	15 (1.03)	20 (1.38)	30 (2.07)	50 (3.45)	75 (5.17)	100 (6.90)
3/4, 1 (20, 25)	655-712-000	Yellow	15 (1.03)	500 (13.4)	5000 (134)	6500 (174)	7700 (206)	9500 (247)	9900 (265)	11,900 (319)	15,900 (426)	20,900 (560)	25,900 (694)
			25 (1.72)	500 (13.4)	7000 (188)	8500 (228)	9700 (260)	12,000 (322)	13,000 (348)	13,900 (373)	17,900 (480)	22,900 (614)	27,900 (748)
			35 (2.41)	500 (13.4)	9000 (241)	10,500 (281)	12,000 (322)	13,000 (348)	14,000 (375)	17,000 (456)	20,800 (557)	26,000 (697)	31,000 (831)
	655-712-001	Green	35 (2.41)	500 (13.4)	4500 (121)	5500 (147)	8500 (228)	13,000 (348)	14,000 (375)	17,000 (456)	20,800 (557)	26,000 (697)	31,000 (831)
			50 (3.45)	500 (13.4)	6000 (161)	7000 (188)	11,500 (308)	15,500 (415)	17,000 (456)	20,000 (536)	24,000 (643)	29,000 (777)	34,000 (911)
			75 (5.17)	500 (13.4)	7500 (201)	10,000 (268)	15,000 (402)	20,000 (536)	22,000 (590)	25,000 (670)	29,000 (777)	34,000 (911)	39,000 (1045)
	655-712-002	Red	75 (5.17)	500 (13.4)	5000 (134)	6500 (174)	10,000 (268)	15,000 (402)	20,000 (536)	24,000 (643)	29,000 (777)	34,000 (911)	39,000 (1045)
			100 (6.90)	500 (13.4)	6500 (174)	8500 (228)	13,000 (348)	20,000 (536)	24,000 (643)	29,000 (777)	34,000 (911)	39,000 (1045)	45,000 (1206)
			125 (8.62)	500 (13.4)	7000 (188)	9000 (241)	14,500 (389)	23,000 (616)	28,000 (750)	33,000 (884)	39,000 (1045)	45,000 (1206)	50,000 (1340)
	655-717-000	Blue	150 (10.34)	500 (13.4)	4700 (126)	6000 (161)	9000 (241)	14,000 (375)	19,000 (509)	28,000 (750)	42,000 (1126)	50,000 (1340)	56,000 (1501)
			175 (12.07)	500 (13.4)	5700 (153)	7000 (188)	10,500 (281)	17,000 (456)	23,000 (616)	34,000 (911)	49,000 (1313)	56,000 (1501)	61,000 (1635)
			200 (13.79)	500 (13.4)	5700 (153)	7500 (201)	12,000 (322)	18,000 (482)	24,000 (643)	36,000 (965)	54,000 (1447)	61,000 (1635)	66,000 (1769)

P98H Air Relief Capacities in SCFH (Nm³/h) with Metal Diaphragm

Nominal Body Size, Inches (DN)	Spring		Relief Pressure Setting PSIG (BAR)	Flow at Relief Setting, GPM (l/min.)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Number	Color Code			2 (0.14)	4 (0.28)	6 (0.41)	8 (0.55)	10 (0.69)	15 (1.0)	20 (1.4)	25 (1.7)	30 (2.1)

Nominal Body Size, Inches (DN)	Spring		Relief Pressure Setting PSIG (BAR)	Flow at Relief Setting, SCFH (Nm ³ /h)	Pressure Buildup Over Relief Setting, PSIG (BAR)								
	Part Number	Color Code			5 (0.34)	7 (0.48)	10 (0.69)	15 (1.03)	20 (1.38)	30 (2.07)	50 (3.45)	75 (5.17)	100 (6.90)
3/4, 1 (20, 25)	655-712-000	Yellow	15 (1.03)	500 (13.4)	2000 (53.6)	3000 (80.4)	4000 (107)	5700 (153)	8500 (228)	10,400 (279)	13,900 (373)	18,000 (482)	22,500 (603)
			25 (1.72)	500 (13.4)	2700 (72.4)	4000 (107)	5200 (139)	7200 (193)	8700 (233)	12,100 (324)	15,600 (418)	20,000 (536)	24,000 (643)
			35 (2.41)	500 (13.4)	3000 (80.4)	4200 (113)	5500 (147)	8000 (214)	10,000 (268)	13,000 (349)	17,300 (464)	21,700 (582)	26,000 (697)
	655-712-001	Green	35 (2.41)	500 (13.4)	1500 (40.2)	2500 (67.0)	3500 (93.8)	5200 (139)	7200 (193)	11,000 (295)	17,000 (456)	21,600 (579)	26,000 (697)
			50 (3.45)	500 (13.4)	2500 (67.0)	3500 (93.8)	4700 (126)	7500 (201)	9500 (255)	14,000 (375)	20,000 (536)	24,000 (643)	28,600 (766)
			75 (5.17)	500 (13.4)	4000 (107)	5200 (139)	7000 (188)	10,000 (268)	14,000 (375)	18,000 (482)	25,000 (670)	30,000 (804)	35,000 (938)
	655-712-002	Red	75 (5.17)	500 (13.4)	2900 (77.7)	3400 (91.1)	4700 (126)	7000 (188)	9200 (247)	13,000 (348)	23,000 (616)	30,000 (804)	35,000 (938)
			100 (6.90)	500 (13.4)	3000 (80.4)	3500 (93.8)	5000 (134)	7700 (206)	10,000 (268)	15,000 (402)	26,000 (697)	35,000 (938)	40,000 (1072)
			125 (8.62)	500 (13.4)	3200 (85.8)	4500 (121)	6200 (166)	9500 (255)	12,000 (322)	19,000 (509)	31,000 (831)	39,000 (1045)	45,000 (1206)
	655-717-000	Blue	150 (10.34)	500 (13.4)	1900 (50.9)	3000 (80.4)	4500 (121)	7500 (201)	10,000 (268)	16,000 (429)	28,000 (750)	42,000 (1126)	50,000 (1340)
			175 (12.07)	500 (13.4)	2000 (53.6)	3200 (85.8)	5000 (134)	7700 (206)	11,000 (295)	17,000 (456)	30,000 (804)	45,000 (1206)	54,000 (1447)
			200 (13.79)	500 (13.4)	3500 (93.8)	5000 (134)	7000 (188)	10,000 (268)	14,000 (375)	21,000 (563)	35,000 (938)	52,000 (1394)	60,000 (1608)

P98H Flanged Unit Dimension, Inches

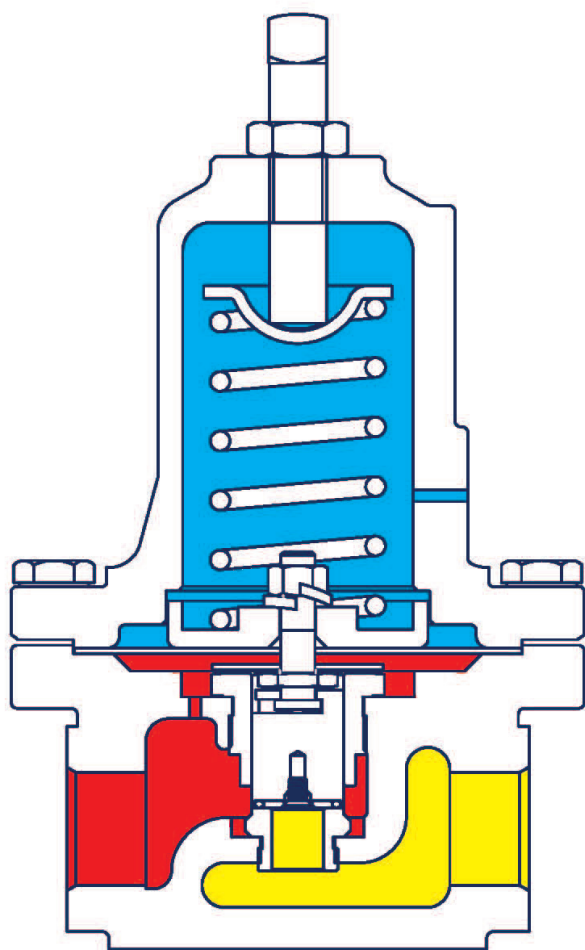


P98H Repair Kits

	Kit Includes	Part Number
302SS Diaphragm	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-000
	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/M to M Valve Plug	971-P98-001
	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-004
	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/M to M Valve Plug	971-P98-006
	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-028
Neoprene Diaphragm	Neoprene Diaphragm, Thru Hole Gasket, 416SS Orifice, 416SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-002
	Neoprene Diaphragm, Thru Hole Gasket, 416SS Orifice, 416SS/M to M Valve Plug	971-P98-003
	Neoprene Diaphragm, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-016
	Neoprene Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/M to M Valve Plug	971-P98-018
	Neoprene Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-030
	Neoprene Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-019
Monel Diaphragm	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/M to M Valve Plug	971-P98-021
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-024
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-022
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/M to M Valve Plug	971-P98-025
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-031
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-026
FKM Diaphragm	FKM Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/M to M Valve Plug	971-P98-009
	FKM Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-010
	FKM Diaphragm, Thru Hole Gasket, 416SS Orifice, 416SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-012
	FKM Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug,	971-P98-014
	FKM Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/M to M Valve Plug	971-P98-013
	FKM Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-029

P98H Repair Kits

	Kit Includes	Part Number
302SS Diaphragm	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-000
	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/M to M Valve Plug	971-P98-001
	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-004
	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/M to M Valve Plug	971-P98-006
	302SS Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-028
Neoprene Diaphragm	Neoprene Diaphragm, Thru Hole Gasket, 416SS Orifice, 416SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-002
	Neoprene Diaphragm, Thru Hole Gasket, 416SS Orifice, 416SS/M to M Valve Plug	971-P98-003
	Neoprene Diaphragm, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-016
	Neoprene Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/M to M Valve Plug	971-P98-018
	Neoprene Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-030
	Neoprene Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-019
Monel Diaphragm	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/M to M Valve Plug	971-P98-021
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-024
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-022
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/M to M Valve Plug	971-P98-025
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-031
	Monel Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 316SS Orifice, 316SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-026
FKM Diaphragm	FKM Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/M to M Valve Plug	971-P98-009
	FKM Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-010
	FKM Diaphragm, Thru Hole Gasket, 416SS Orifice, 416SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-012
	FKM Diaphragm (2), Diaphragm Gasket, Thru Hole Gasket, 416SS Orifice, 416SS/FKM Valve Plug,	971-P98-014
	FKM Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/M to M Valve Plug	971-P98-013
	FKM Diaphragm, Thru Hole Gasket, 316SS Orifice, 316SS/Nitrile Valve Plug, Seat O-ring Retainer and O-ring, Seat Machine Screw	971-P98-029



-  Inlet Pressure
-  Exhaust Pressure
-  Atmospheric Pressure

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