RFQ and Purchase Order Specification Work Sheets

P4000 Series Simpliports

Please complete all information fields in this worksheet and submit with your RFQ (Request For Quote) or Purchase Order. The use of these worksheets has proven to greatly decrease Engineering time and virtually eliminate specification errors.

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Order Specification Sheet for Reliance P4000 Series Simpliport Gage

Must accompany P.O with all fields completed

Section: R406.006
Date: 4-30-2020
Supersedes: 11-1-2011
Page 2

Customer: _____	Date: _____
Address: _____	P.O. No.: _____
_____	Quote Ref.: _____
Contact Name: _____	On Site Req'd.: _____
Phone No.: _____	Other Info.: _____
E-mail: _____	

REQUIRED INFORMATION

Design Pressure: _____

Design Temperature: _____

Visibility Required: _____

Model No.: _____

Water Gage Valve Connection: ¾" O.D. Nipple is standard

Special Side Flange Specification: When required ½"-2500 RTJ Flange is standard

Flange Size: _____

Flange Class _____

Flange Face: _____

ILLUMINATION REQUIREMENTS

Power Requirements: ☐ 120 VAC ☐ 240 VAC

Area Classification: ☐ Ordinary (non-hazardous)

☐ Hazardous – Specify:

Simpliport 180 Wide Angle LED Illumination ☐

Simpliport 180 Wide Angle LED Illumination (Hazardous Areas – Local Power Supply) ☐

Simpliport 180 Wide Angle LED Illumination (Hazardous Areas – Remote Power Supply) ☐

Optional Mirrors (specify)

P4000 Series: Dimension Chart-Standard Size 0-1500 PSI (103 Bar)

Simpliport Model No.	# of Ports	Vision A inches (mm)	Min. Centers B inches (mm)	Body D inches (mm)	Min. F inches (mm)
P4005	5	10.25 (260)	21.00 (533)	11.88 (301)	10.38 (263)
P4006	6	12.62 (320)	23.37 (593)	14.25 (362)	11.56 (294)
P4007	7	15.00 (380)	25.75 (654)	16.62 (422)	12.75 (324)
P4008	8	17.38 (441)	28.12 (714)	19.00 (482)	13.94 (354)
P4009	9	19.75 (501)	30.50 (774)	21.38 (543)	15.25 (387)
P4010	10	22.12 (562)	32.88 (835)	23.75 (603)	16.31 (414)

P4000 Series: Multi-Section Sizes 0-1500 PSI (103 Bar)

Simpliport Model No.	# of Ports	Vision A inches (mm)	Min. Centers B inches (mm)	Body D inches (mm)	Min. F inches (mm)
P4011	11	25.50 (650)	36.25 (920)	27.12 (688)	18.00 (457)
P4012	12	27.88 (708)	38.62 (980)	29.50 (749)	19.19 (487)
P4013	13	30.25 (768)	41.00 (1041)	31.88 (809)	20.38 (517)
P4014	14	32.62 (828)	43.38 (1101)	34.25 (869)	21.56 (547)
P4015	15	35.00 (885)	45.75 (1162)	36.62 (930)	22.75 (577)
P4016	16	37.38 (949)	48.12 (1222)	39.00 (990)	23.94 (608)
P4017	17	39.75 (1009)	50.50 (1282)	41.38 (1051)	25.12 (638)
P4018	18	42.12 (1069)	52.88 (1343)	43.75 (1111)	26.31 (668)
P4019	19	44.50 (1130)	55.25 (1403)	46.12 (1171)	27.50 (698)
P4020	20	46.88 (1190)	57.62 (1463)	48.50 (1231)	28.69 (728)
P4021	21	50.12 (1273)	61.00 (1549)	51.88 (1317)	30.13 (765)
P4022	22	52.62 (1336)	63.38 (1609)	54.25 (1377)	31.56 (801)
P4023	23	55.00 (1397)	65.75 (1670)	56.62 (1438)	32.75 (831)
P4024	24	57.38 (1457)	68.12 (1730)	59.00 (1498)	33.94 (862)
P4025	25	59.75 (1517)	70.50 (1790)	61.38 (1559)	35.12 (892)
P4026	26	62.12 (1577)	72.88 (1851)	63.75 (1619)	36.31 (922)
P4027	27	64.50 (1638)	75.25 (1911)	66.12 (1679)	37.50 (952)
P4028	28	66.88 (1698)	77.62 (1971)	68.50 (1739)	38.68 (982)
P4029	29	69.25 (1758)	80.00 (2032)	70.88 (1800)	39.88 (1012)
P4030	30	71.62 (1819)	82.38 (2092)	73.25 (1860)	41.06 (1043)

Note: Minimum Centers "B" are for Steel Water Gage Valves. See Bulletin AB5, 1D for information on water gage valves.
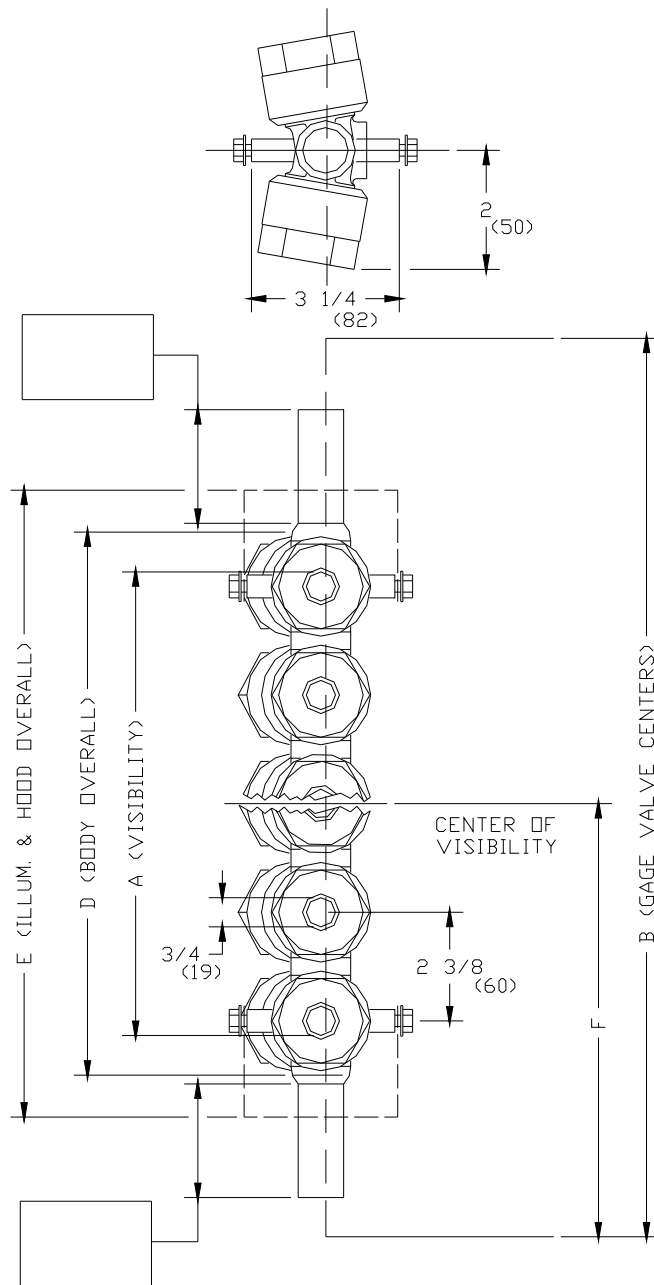
Note to Specifier: The three most important dimensions are A, B and F. (D is a constant.) Ask for a complete Reliance Engineered Product Specification Guide.

Note: Section I of the ASME Code requires that ported type gages must be fitted with proper illumination to provide visual discrimination between water and steam.

2
(50)

3 1/4
(82)

E (ILLUM. & HOOD OVERALL)

D (BODY OVERALL)

A (VISIBILITY)

CENTER OF
VISIBILITY

B (GAGE VALVE CENTERS)

3/4
(19)

2 3/8
(60)

F

*Note: Consult factory if smaller minimum centers, non-standard
flanges, or other special items are required*

Additional notes: