

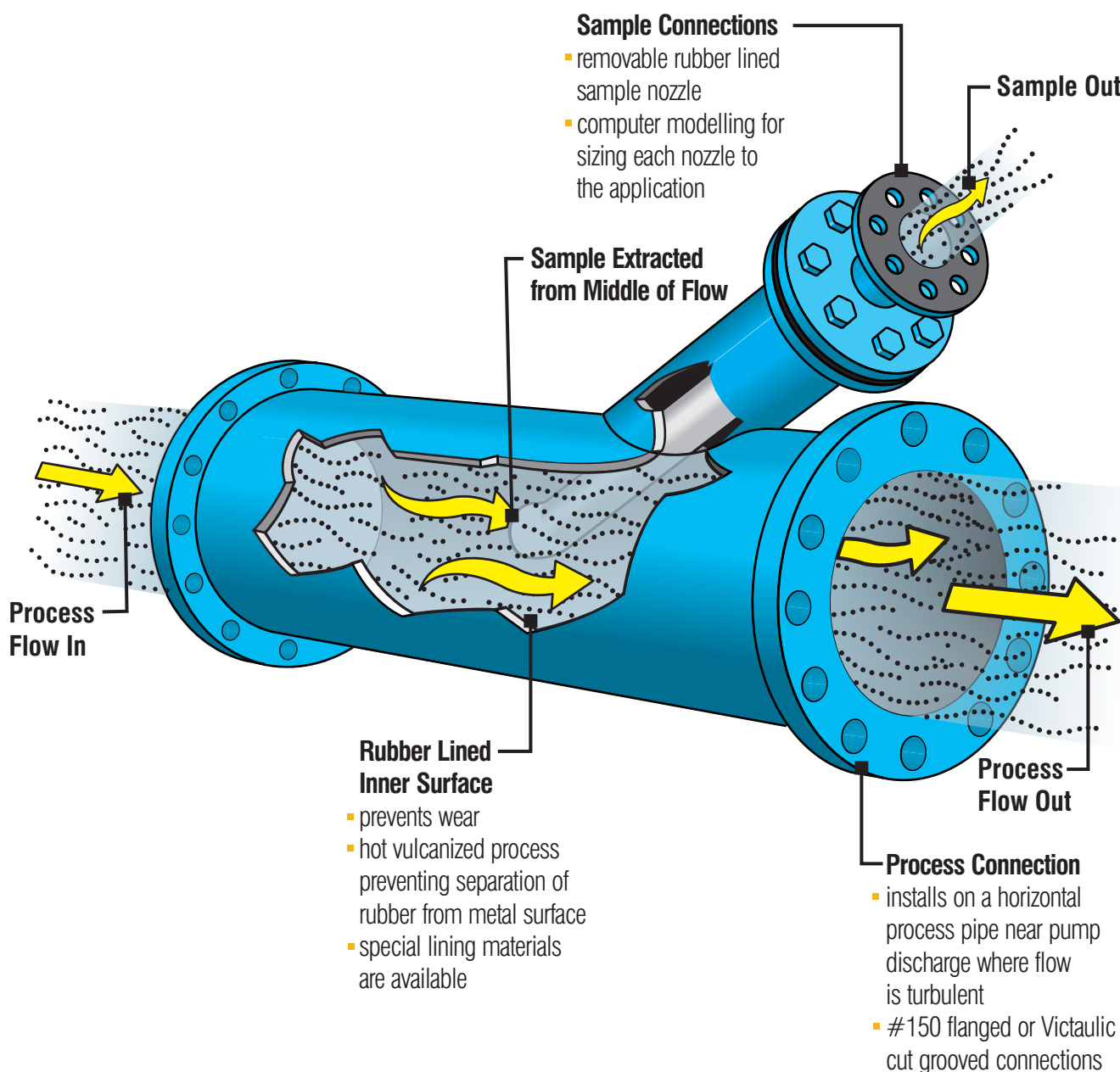


PRESSURE PIPE SAMPLER

MODEL PPHNB SERIES

Continuous Trending Sampling from Pressurized Horizontal Pipes

Typical application: to streams in mineral concentrators where the product is pumped to next stage

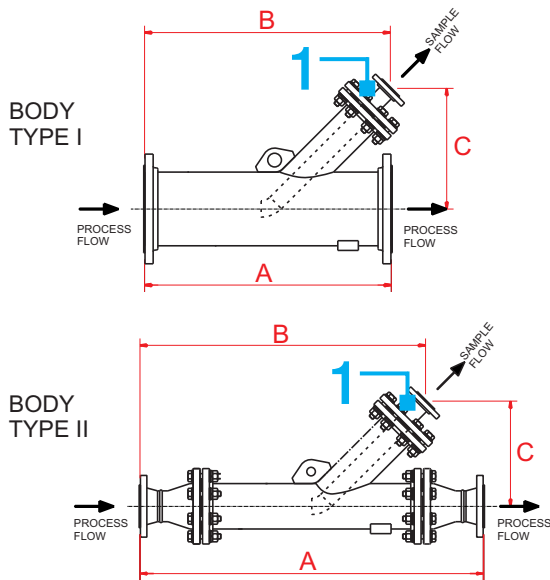


PRESSURE PIPE SAMPLER

MODEL PPHNB SERIES



SPECIFICATIONS



1 Nozzle
 ■ 3/4, 1, 1 1/4, 1 1/2 or 2 inch dia.

2 manual or automatic
 2-way water flush system
 (optional)

3 inlet pressure to sampler
 psi (kPa)

- customer to supply:
 - inlet pressure to sampler (must be less than 100 psi or 689.5 kPa)
 - sample elevation (SH) in ft or m
 - process line elevation (PH) in ft or m
 - sample pipe run (SR) in ft or m

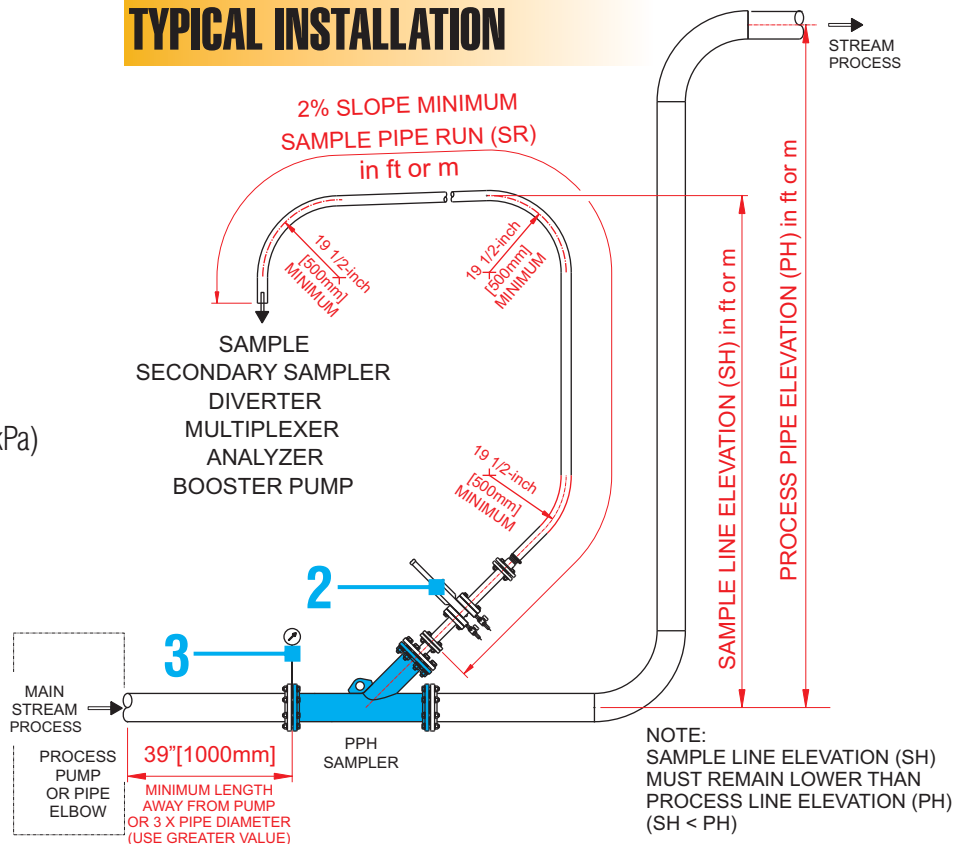
Nozzle Sizing

- customer to supply
- pump pressure (less than or equal to 100 psi)
 - sample height (SH)
 - S.G. of slurry
 - pipe run (SR)

DIMENSIONS

nominal size (inches)	model number	dimension ± 1/8" (3 mm)			weight (est.)	
		A (mm)	B (mm)	C (mm)	flanged lbs (kg)	grooved lbs (kg)
4	PPHNB04	2'-6" (762)	2'-8 7/8" (835)	1'-2 5/8" (371)	108 (49)	82 (37)
5	PPHNB05	2'-7" (787)	2'-9 3/8" (848)	1'-3 1/8" (384)	124 (56)	94 (43)
6	PPHNB06	2'-8" (813)	2'-9 7/8" (860)	1'-3 5/8" (397)	145 (66)	107 (49)
8	PPHNB08	2'-10" (864)	2'-10 7/8" (886)	1'-4 5/8" (422)	200 (91)	140 (63)
10	PPHNB10	3'-0" (914)	2'-11 7/8" (911)	1'-5 5/8" (448)	268 (121)	182 (82)
12	PPHNB12	3'-2" (965)	3'-0 7/8" (937)	1'-6 5/8" (473)	392 (178)	232 (105)
14	PPHNB14	3'-4" (1016)	3'-2 7/8" (987)	1'-7 5/8" (498)	416 (189)	246 (111)
16	PPHNB16	3'-7" (1092)	3'-3 7/8" (1013)	1'-8 5/8" (524)	471 (213)	285 (129)
18	PPHNB18	3'-9" (1143)	3'-4 7/8" (1038)	1'-9 5/8" (549)	566 (257)	326 (148)
20	PPHNB20	3'-11" (1194)	3'-5 7/8" (1064)	1'-10 5/8" (575)	680 (309)	370 (168)
22	PPHNB22	4'-1" (1245)	3'-6 7/8" (1089)	1'-11 5/8" (600)	735 (333)	417 (189)
24	PPHNB24	4'-3" (1295)	3'-7 7/8" (1114)	2'-0 5/8" (625)	887 (402)	467 (212)
26	PPHNB26	4'-5" (1346)	3'-8 7/8" (1140)	2'-1 5/8" (651)	1019 (462)	519 (235)
28	PPHNB28	4'-7" (1397)	3'-9 7/8" (1165)	2'-2 5/8" (676)	1144 (519)	574 (260)
30	PPHNB30	4'-9" (1448)	3'-10 7/8" (1191)	2'-3 5/8" (702)	1261 (572)	631 (286)
32	PPHNB32	4'-11" (1499)	3'-11 7/8" (1216)	2'-4 5/8" (727)	1482 (672)	692 (314)
34	PPHNB34	5'-1" (1549)	4'-0 7/8" (1241)	2'-5 5/8" (752)	1595 (723)	755 (342)
36	PPHNB36	5'-3" (1600)	4'-1 7/8" (1267)	2'-6 5/8" (778)	1780 (807)	820 (372)

TYPICAL INSTALLATION



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