Provided by:

Holland ®
APPLIED TECHNOLOGIES
www.hollandapt.com
Phone: 800-800-8464

Pure-Flo®

Integral Horizontal Sterile Access (IHSA)

The Integral Horizontal Sterile Access (IHSA) is designed for sterile access applications where the piping for the main valve and purge valve are both on a horizontal plane. The IHSA provides additional benefits over standard Horizontal Sterile Access (HSA) fabrications. The IHSA should be used whenever optimal drainability and minimal deadlegs are required in horizontal orientations.

Typical Applications:
• Integral block incorporating second horizontal valve
• Ideal for vertical space constraints

Specifications
   Standard Sizes:
   • 0.5" - 4" (DN15 - 100)
   • Other sizes available upon request
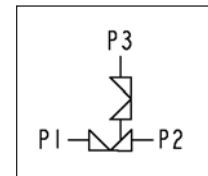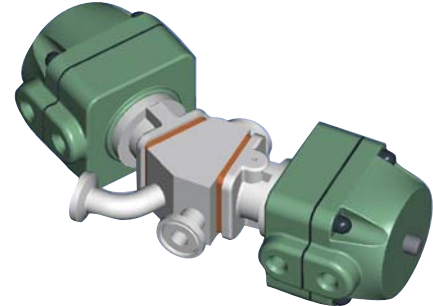   Materials:
   • 316L ASTM - A479
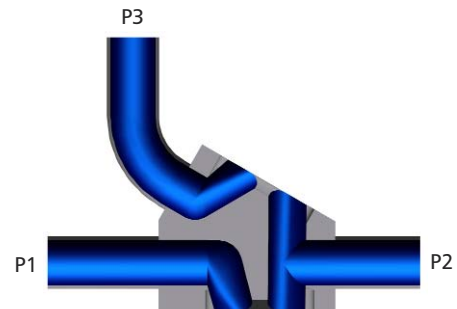   • DIN 177440, 1.4435
   • Other materials available upon request
   Standard End Connections:
   • 14, 16, 18, 20 Gauge OD tubing
   • DIN/ISO
   • Tri-Clover Tri-Clamp®
   • Others available upon request
Compatible with standard Pure-Flo topworks: See PFTOP for details on available manual bonnets or actuator.

Flow Path

Engineered for life

## How to Order a Integral Horizontal Sterile Access

Integral Horizontal Sterile Access valve with a 1" wrought stainless steel body, all outlets have buttweld ends, 25 Ra interior finish, standard exterior finish (Scotch Brite).

Figure Number: IHSA-1-428-1-428-W-6-1-0

	Configuration Example	IHSA	1		428	1		428	W	6-1-0
	Block Type	IHSA								
	Valve Size		1							
	Type (.5" only)[1]									
Valve Body	End Connections (P1, P2)				428					
	Second Valve Size					1				
	Second Valve Type (.5" only)[1]									
	Second Valve End Connection (P3)							428		
	Body Material								W	
	Polish Selections									6-1-0

[1] For .5 inch valve, must specify Pure-Flo (PF) or Bio-Tek (BT).
To add topworks, see BBTOP-07. For additional figure numbers, see PFORD.

P3

P1

P2
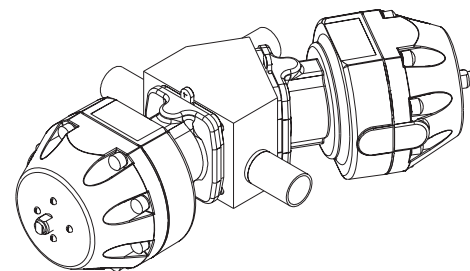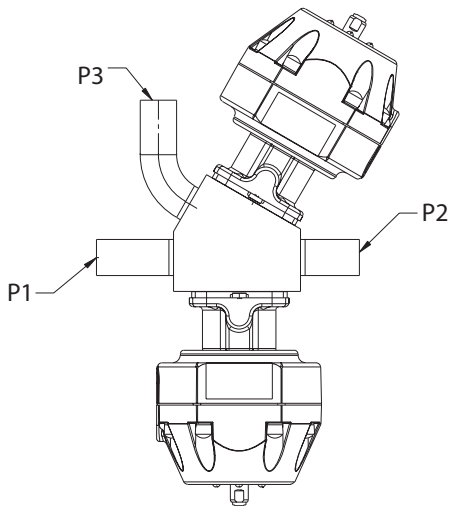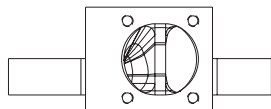
FRONT VIEW

ISOMETRIC VIEW
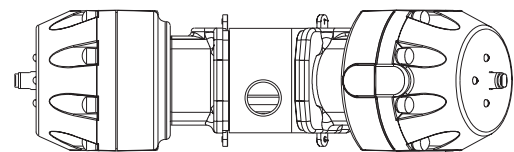
SIDE VIEW

Please contact Pure-Flo CA at 805-520-7200 for the latest drawing and dimensional information. The above drawing should only be used as a general reference.

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