

Data sheet

Sheet No.: PHSP3.01 Rev. A

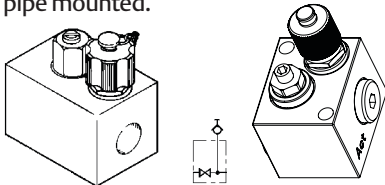
Date: October 2010

PHS P3

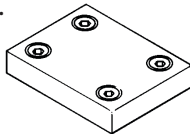
PHS-P3, Accessories for Valve/Actuator Area

Application:

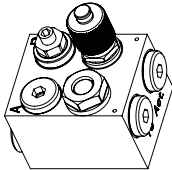
PHS Pipe Block: For emergency operation of 1-line actuators (spring return) by means of portable hand pump. The block is pipe mounted.



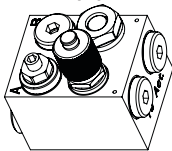
P3: Cross-over plate: Whenever a Cetop -3/NG 6 mounting block is used for mounting of control equipment on the actuator, a P3 plate is necessary to close the Cetop-3 "sandwich".



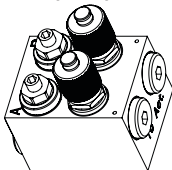
PHS – bleeder fail close: For emergency operation of 1-line submerged actuator (fail close) by means of portable hand pump. The block is pipe mounted.



PHS – bleeder fail open: For emergency operation of 1-line submerged actuator (fail open) by means of portable hand pump. The block is pipe mounted.



DPHS – pipe block: For emergency operation of 2-line actuator or system consisting LPU, both S and D, by means of portable hand pump.



Description:

PHS Pipe Block:

Block with single quick connection and stop valve. The block has connection tread G 3/8.

PHS Pipe Block:

Block with single quick connection and stop valve. The block has connection tread G1/4.

P3: Cross-over plate:

Plate for cross - connecting ports P and A, respectively B and T of a Cetop-3/NG 6 stack.

PHS – bleeder fail close:

Bleed pipe from actuator can be connected to block.

PHS – bleeder fail open, submerged:

Bleed pipe from actuator can be connected to block.

DPHS – pipe block, submerged:

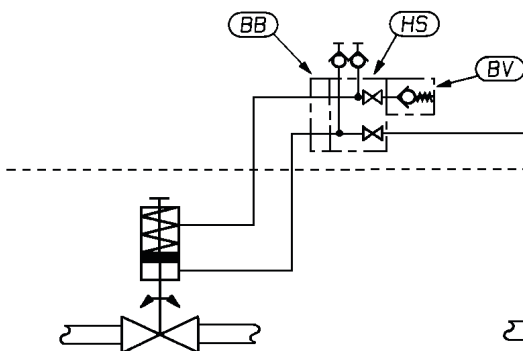
For emergency operation of 2-line actuator by means of portable hand pump. The block is pipe mounted.

Main data:

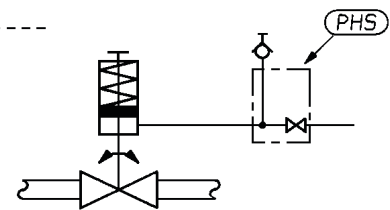
	PHS	P3	PHS-bleed fail close	PHS-bleed fail open	DPHS
Max. operation pressure	135 bar/2000 PSI				
Max test pressure:	225 bar/3250 PSI				
Flow rate at 100 bar, (50 cSt visc.) l/min.	6	20	6	6	6
Weight approx.: kg/lb	0.6/1.3	0.2/0.4	1.1/2.4	1.1/2.4	1.1/2.4
Materials	Brass				

Application examples:

Remote breathing from actuator spring cavity.



Emergency operation by means of portable hand pump.



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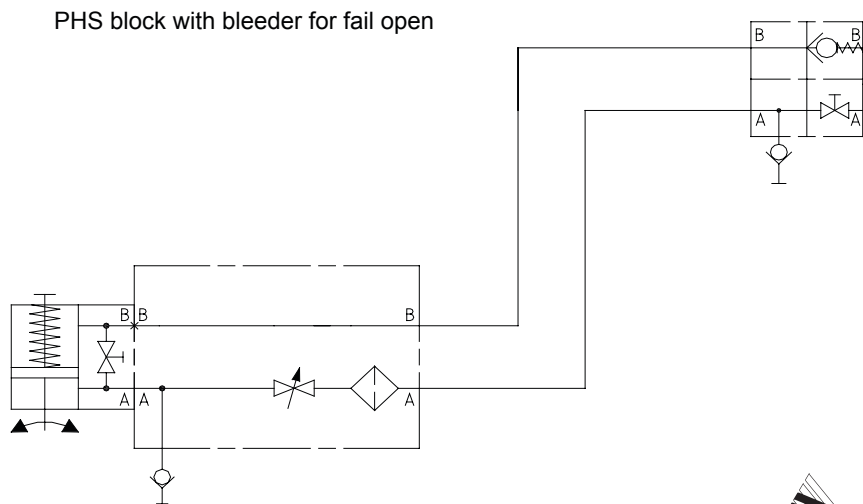
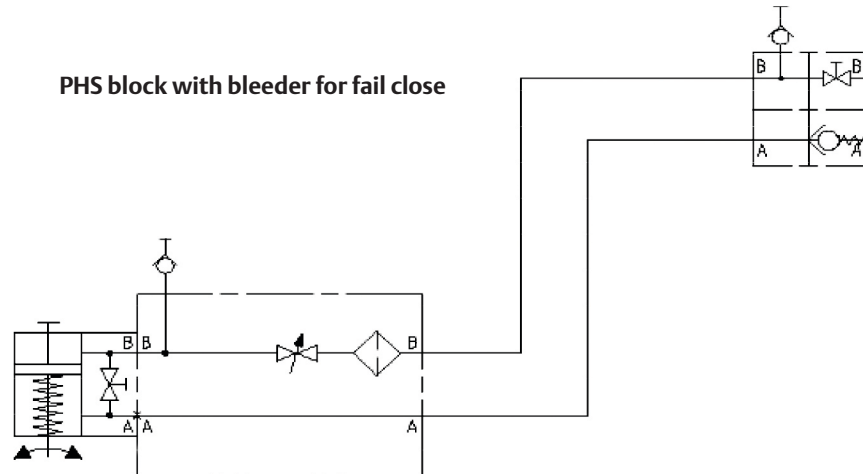
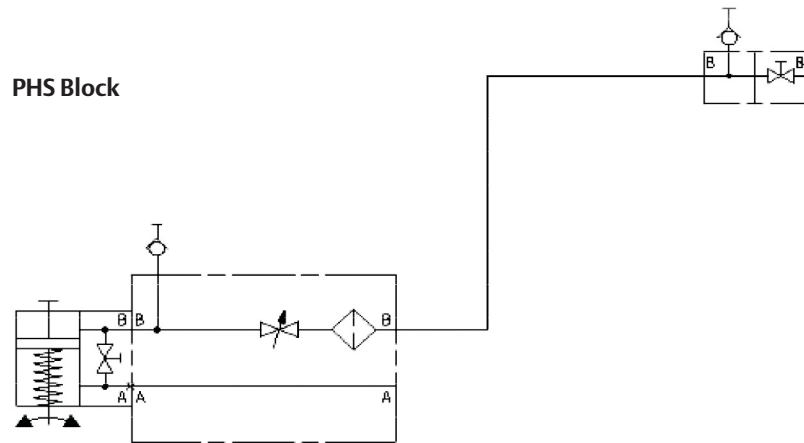
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PHS P3

Hydraulic diagram:



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Data sheet

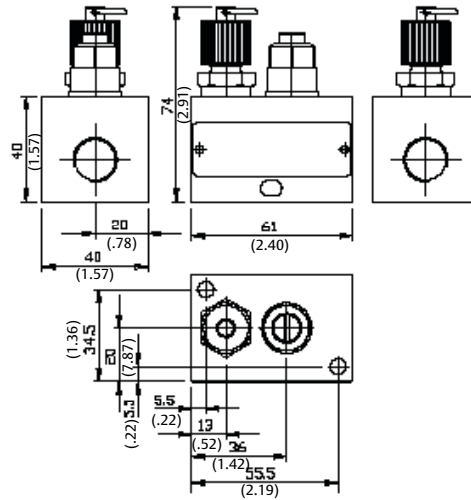
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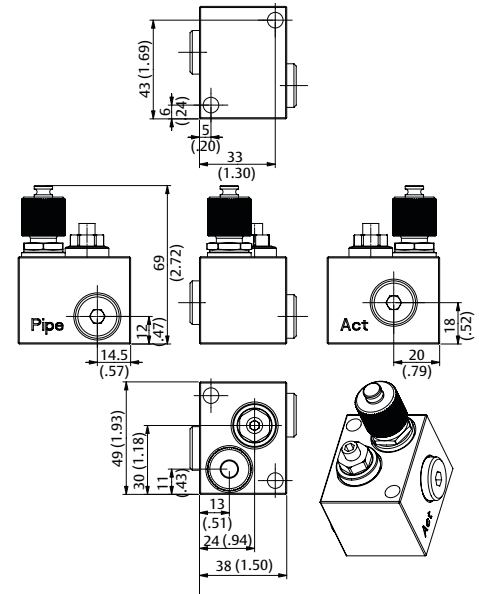
PHS P3

Main dimensions:

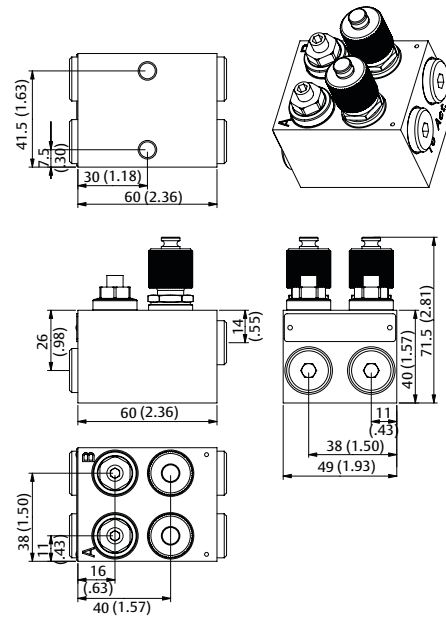
PHS Pipe Block G3/8"



PHS Pipe Block G1/4"



DPHS Block

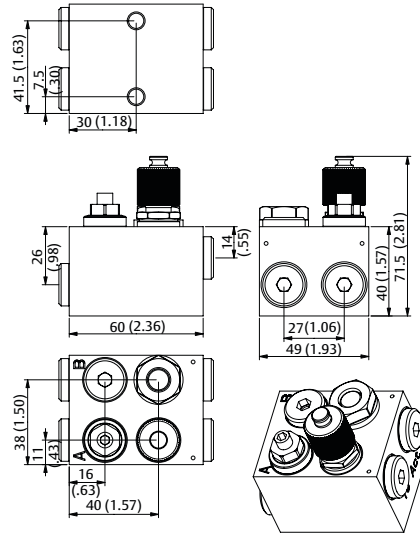


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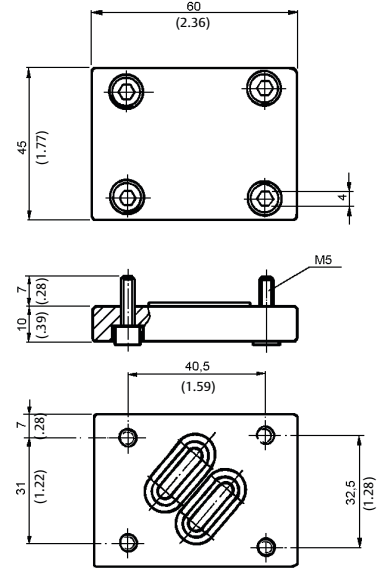
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Main dimensions (continued):

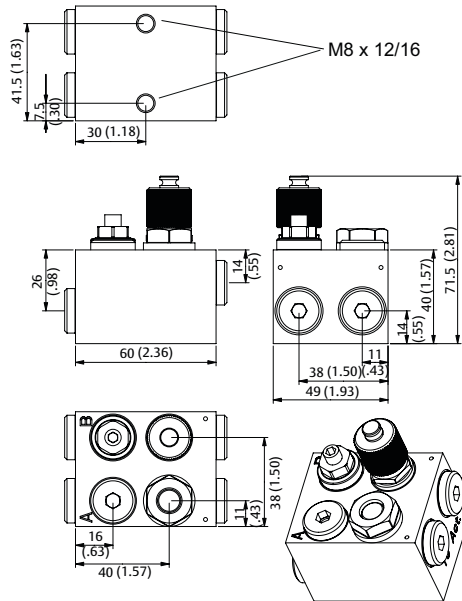
PHS Bleeder Fail Open



P3



PHS Bleeder Fail Closed



Note: Not Certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. Important: Due to Emerson's continuing commitment to engineered product advancement, data presented herein is subject to change.

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