

LHB Series Manual Limit Switch

FOR BALL VALVES UP TO 6" AND
BUTTERFLY VALVES UP TO 8"

KEY FEATURES

- Remote Monitoring of Critical Services
- Retrofits to Existing Valves
- Robust GFPP Body, Cover and Plate
- 304 Stainless Steel Stem and FPM Seals
- Fits All Hayward® Ball Valves up to 6" and Butterfly Valves up to 8"
- Available with "Dead-Man" Spring Return Handle or Handlever (LHB-SR)
- Two Adjustable SPDT 10 Amp at 120 VAC Switches (Open/Close Position)
- 1/2" Conduit Port
- Terminal Blocks for Ease of Wiring
- Meets ISO5211, F05, F07 and F10 Patterns
- NEMA 4X
- Switches CSA Listed

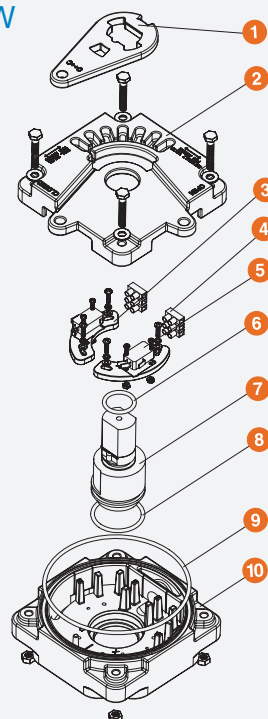
OPTIONS

- Additional Two Switches
- Optional Handles – Lever or T-Handle



TECHNICAL INFORMATION

EXPLODED VIEW



SELECTION CHART

MANUAL LIMIT SWITCH MODEL	VALVE SIZE/SERIES
LHB-1	1/2" – 2" TB / TBH (DN15 – DN50) 1-1/2" – 4" BYV (DN40 – DN100)
LHB-2	2-1/2" – 6" TB / TBH (DN65 – DN150) 6" – 8" BYV (DN150 – DN200)
LHB-1-SR	1/2" – 2" TB (DN15 – DN50)
LHB-2-SR	2-1/2" – 6" TB (DN65 – DN150)

Pat. No's.: 9,010,721; and 9,0101, 722; 9, 702,480

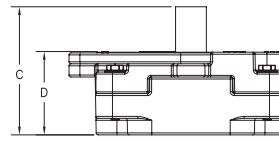
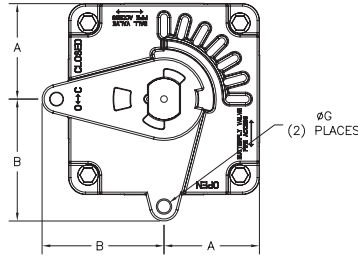
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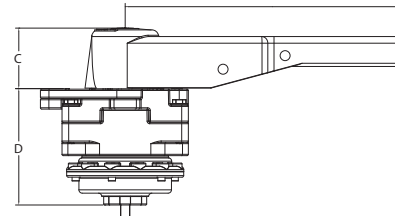
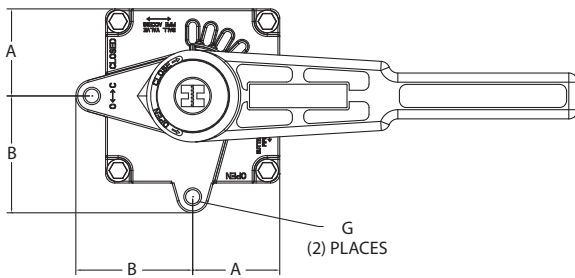
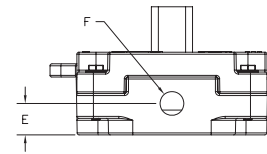
TECHNICAL INFORMATION, CONTINUED

PARTS LIST

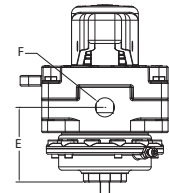
1. Lock Plate
2. Cover
3. Adjustment Plate
4. Terminal Block
5. Switch
6. Upper Shaft O-Ring
7. Shaft
8. Lower Shaft O-Ring
9. Body O-Ring
10. Body



LHB



LHB-SR



DIMENSIONS

MANUAL LIMIT SWITCH MODEL	VALVE SIZE/SERIES	A	B	C	D	E	F	G
		in / mm	in / mm	in / mm	in / mm	in / mm	in	in / mm
LHB-1	1/2" – 2" TB / TBH 1-1/2" – 4" BYV	2.38 / 60	3.19 / 81	3.88 / 99	2.52 / 64	.95 / 24	1/2" NPT	.38 / 10
LHB-2	2-1/2" – 6" TB / TBH 6" and 8" BYV	2.89 / 73	3.69 / 94	3.88 / 99	2.52 / 64	.95 / 24	1/2" NPT	.38 / 10
LHB1-SR	1/2" – 2" TB / TBH	2.38 / 61	3.19 / 81	2.28 / 60	4.38 / 112	2.81 / 71	1/2" NPT	.38 / 10
LHB2-SR	2-1/2" – 6" TB / TBH	2.89 / 73	3.69 / 94	2.28 / 60	2.52 / 64	112 / 71	1/2" NPT	.38 / 10

Dimensions are subject to change without notice – consult factory for installation information



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