Saunders®
the science inside

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Saunders® HC4 Diaphragm Valves

Stainless Steel Non-Sealed Bonnet Assembly

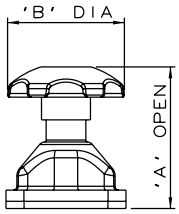
Constructed from FDA conforming materials, this bonnet offers the best possible levels of security, durability and corrosion resistance.

Key features include:

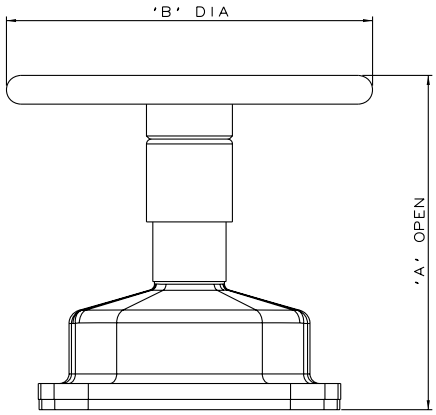
1. Stainless steel shell and polymer hand wheel
2. Smooth contours and a bright electropolished surface.
3. Supplied with PES (polyethersulphone) hand wheel to offer high temperature performance and excellent chemical resistance.
4. Polymer hand wheel reduces heat transfer
5. Stainless steel epindle and compressor
6. High visibility yellow indicator sleeve
7. Available in size range DN 15-150 (0.50" - 6.00")

CRANE

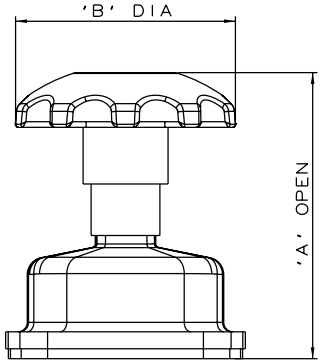
Stainless Steel Non-Sealed Manual Bonnet



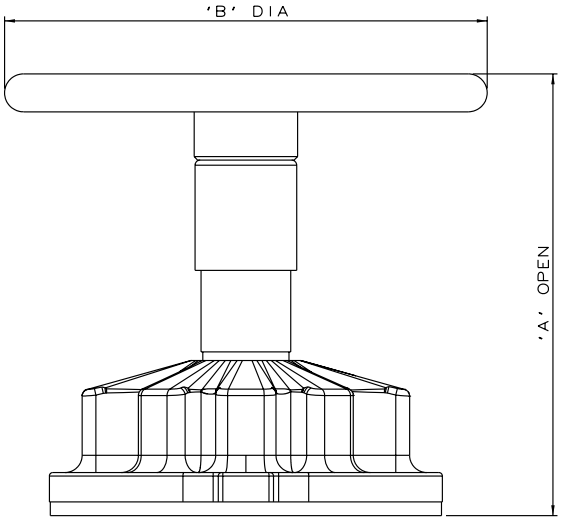
DN15 to DN20 only
0.5" - 0.75"



DN65 to DN80 only
2.5" - 3.0"



DN25 to DN50 only
1.0" - 2.0"



DN100 to DN150 only
4.0" - 6.0"

Valve Size

Valve Size		A		B	
mm	inch	mm	inch	mm	inch
DN15	0.50	75	2.95	62	2.44
DN20	0.75	75	2.95	62	2.44
DN25	1.00	94	3.70	80	3.15
DN40	1.50	136	5.35	120	4.72
DN50	2.00	152	5.98	120	4.72
DN65	2.50	193	7.60	170	6.69
DN80	3.00	211	8.31	230	9.06
DN100	4.00	256	10.08	281	11.06
DN150	6.00	370	14.57	368	14.49

Weights

Size	Weight (kg)	Weight (lbs)
DN15 (0.5")	0.7	1.5
DN20 (0.75")	0.8	1.8
DN25 (1.0")	0.9	2.0
DN40 (1.5")	1.4	3.1
DN50 (2.0")	2.1	4.6
DN65 (2.5")	5.5	12.1
DN80 (3.0")	7.9	17.4
DN100 (4.0")	11.8	26.0
DN150 (6.0")	26.5	58.3

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