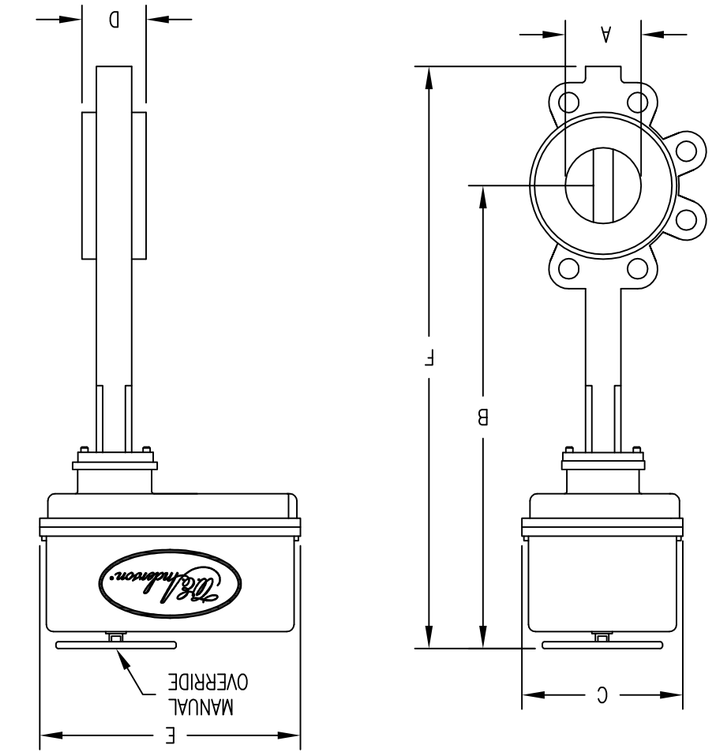
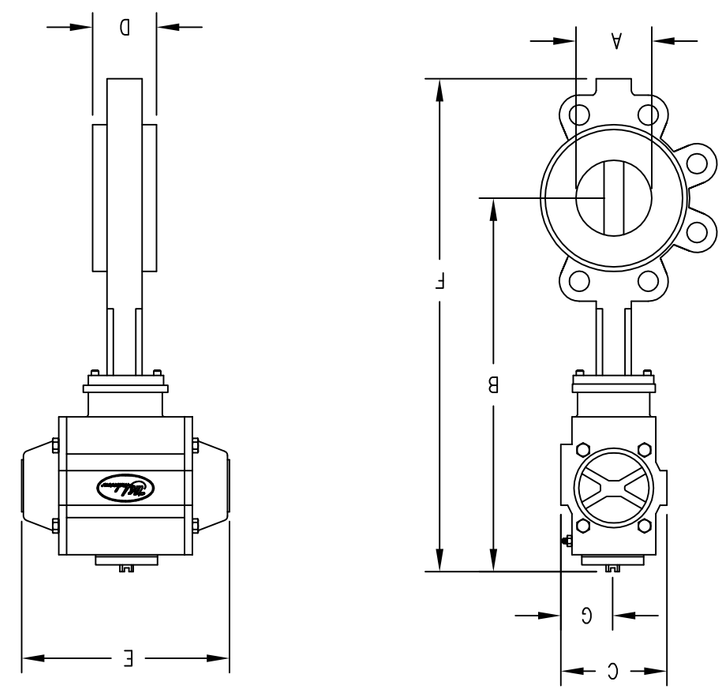


UXX & VXX ACTUATOR TYPE

	A	B	C	D	E	F
2"	12–15/64 [310.75]	4–1/4 [107.95]	1–45/64 [43.26]	6–57/64 [175.02]	15–3/8 [390.53]	
2–1/2"	12–25/32 [324.64]	4–1/4 [107.95]	1–13/16 [46.04]	6–57/64 [175.02]	16–9/32 [413.54]	
3"	13 [330.2]	4–1/4 [107.95]	1–13/16 [46.04]	6–57/64 [175.02]	16–3/4 [425.45]	
4"	13–3/4 [349.25]	4–1/4 [107.95]	2–1/16 [52.39]	6–57/64 [175.02]	18–1/4 [463.55]	
5"	16–25/64 [416.32]	7 [177.8]	2–13/64 [55.96]	7 [177.8]	21–25/64 [543.32]	
6"	16–29/32 [429.42]	7 [177.8]	2–13/64 [55.96]	7 [177.8]	22–3/8 [658.33]	
8"	18–1/4 [463.55]	7 [177.8]	2–3/8 [60.33]	7 [177.8]	25–9/64 [638.57]	
10"	23–9/64 [587.77]	10 [254]	2–11/16 [68.26]	10 [254]	31–1/8 [790.58]	
12"	24–29/32 [632.62]	10 [254]	3–5/64 [78.18]	10 [254]	34–7/16 [874.71]	



DA AND SR ACTUATOR TYPE

	A	B	C	D	E	F	G
2"	10–5/16 [261.94]	3–11/64 [80.57]	1–45/64 [43.26]	6–25/64 [162.32]	13–29/64 [341.71]		1–25/32 [45.24]
2–1/2"	10–55/64 [275.83]	3–11/64 [80.57]	1–13/16 [46.04]	6–25/64 [162.32]	14–29/64 [367.11]		1–25/32 [45.24]
3"	11–3/4 [298.45]	3–11/64 [80.57]	1–13/16 [46.04]	8–5/32 [207.17]	15–31/64 [393.3]		2–5/64 [52.78]
4"	12–15/16 [328.61]	4–11/64 [105.97]	2–1/16 [52.39]	9–23/64 [237.73]	17–27/64 [442.52]		2–5/16 [58.74]
5"	13–31/32 [354.81]	4–11/64 [105.97]	2–13/64 [55.96]	10–45/64 [271.86]	18–31/32 [481.81]		2–11/16 [68.26]
6"	15–9/16 [395.29]	5–25/64 [136.92]	2–13/64 [55.96]	12–59/64 [328.22]	21–1/32 [534.19]		2–7/8 [73.03]
8"	17 [431.8]	5–25/64 [136.92]	2–3/8 [60.33]	12–59/64 [328.22]	23–57/64 [606.83]		2–7/8 [73.03]
10"	20–3/32 [510.38]	5–25/64 [136.92]	2–11/16 [68.26]	20–9/16 [522.29]	28–5/64 [713.19]		3–61/64 [100.41]
12"	23–7/8 [606.43]	7–3/8 [187.33]	3–5/64 [78.18]	22–41/64 [575.07]	33–25/64 [848.12]		4–19/64 [109.14]

SPRING RETURN – SR SERIES

DOUBLE ACTING – DA SERIES

	A	B	C	D	E	F	G
2"	9–7/8 [250.83]	2–13/16 [41.44]	1–45/64 [43.26]	5–1/2 [139.7]	13–1/64 [330.6]		1–5/8 [41.28]
2–1/2"	10–27/64 [264.72]	2–13/16 [41.44]	1–13/16 [46.04]	5–1/2 [139.7]	13–59/64 [353.62]		1–5/8 [41.28]
3"	11–3/32 [281.78]	3–11/64 [80.57]	1–13/16 [46.04]	6–25/64 [162.32]	14–27/32 [337.03]		1–25/32 [45.24]
4"	11–27/32 [300.83]	3–11/64 [80.57]	2–1/16 [52.39]	6–25/64 [162.32]	16–21/64 [414.74]		1–25/32 [45.24]
5"	13–29/64 [341.71]	4–11/64 [105.97]	2–13/64 [55.96]	9–23/64 [237.73]	18–29/64 [468.71]		2–5/16 [58.74]
6"	13–31/32 [354.81]	4–11/64 [105.97]	2–13/64 [55.96]	9–23/64 [237.73]	19–7/16 [493.71]		2–5/16 [58.74]
8"	15–5/16 [388.94]	4–11/64 [105.97]	2–3/8 [60.33]	9–23/64 [237.73]	22–13/64 [563.96]		2–5/16 [58.74]
10"	18–1/4 [463.55]	5–25/64 [136.92]	2–11/16 [68.26]	12–59/64 [328.22]	26–1/4 [666.75]		2–7/8 [73.03]
12"	21–55/64 [555.23]	7–3/8 [187.33]	3–5/64 [78.18]	22–41/64 [575.07]	31–25/64 [797.32]		3–61/64 [100.41]

WITHOUT ACTUATOR (BARE STEM)

SIZE	ISO	A	B	C	D WAFER	D LUG	E	G	J	K	M
2"	F07	3–5/32 [80.17]	6–11/32 [161.13]	1–45/64 [43.26]	4–1/32 [102.39]	5–63/64 [152]	3–35/64 [90.09]	23/64 [9.13]	1–1/32 [26.19]	9/16 [14.29]	43/64 [17.07]
2–1/2"	F07	3–1/2 [88.9]	6–57/64 [175.02]	1–13/16 [46.04]	4–49/64 [121.05]	6–3/4 [171.45]	3–35/64 [90.09]	23/64 [9.13]	1–1/32 [26.19]	9/16 [14.29]	43/64 [17.07]
3"	F07	3–3/4 [95.25]	7–9/64 [181.37]	1–13/16 [46.04]	5–31/64 [139.3]	7–7/8 [200.03]	3–35/64 [90.09]	23/64 [9.13]	1–1/32 [26.19]	9/16 [14.29]	43/64 [17.07]
4"	F07	4–1/2 [114.3]	7–7/8 [200.03]	2–1/16 [52.39]	6–5/16 [160.34]	9–1/32 [229.39]	3–35/64 [90.09]	23/64 [9.13]	1–3/16 [30.16]	23/32 [18.26]	53/64 [21.03]
5"	F07	5 [127]	8–25/64 [213.12]	2–13/64 [55.96]	7–31/64 [190.10]	10 [254]	3–35/64 [90.09]	23/64 [9.13]	1–3/16 [30.16]	23/32 [18.26]	53/64 [21.03]
6"	F07	5–31/64 [139.30]	8–29/32 [226.22]	2–13/64 [55.96]	8–15/32 [215.11]	11–1/32 [280.19]	3–35/64 [90.09]	31/64 [12.3]	1–5/16 [33.34]	7/8 [22.23]	61/64 [24.21]
8"	F07	6–57/64 [175.02]	10–1/4 [260.35]	2–3/8 [60.33]	10–19/32 [269.08]	13–1/2 [342.9]	3–35/64 [90.09]	31/64 [12.3]	1–5/16 [33.34]	7/8 [22.23]	61/64 [24.21]
10"	F10	8 [203.2]	11–1/2 [292.1]	2–11/16 [68.26]	13–1/8 [333.38]	15–63/64 [406]	4–59/64 [125.02]	31/64 [12.3]	1–55/64 [47.23]	1–7/64 [28.18]	61/64 [24.21]
12"	F10	9–17/32 [242.09]	13–9/32 [337.34]	3–5/64 [78.18]	15–3/32 [383.38]	19–1/32 [483.39]	4–59/64 [125.02]	31/64 [12.3]	1–55/64 [47.23]	1–7/64 [28.18]	61/64 [24.21]

SCALE 1:4

NO.	CHANGES	BY/DATE

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DWYER INSTRUMENTS, INC.
MICHIGAN CITY, INDIANA 46360 U.S.A.

FR. NO.

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CRITICAL DIMENSION

STANDARD TOLERANCES UNLESS NOTED:
ALL DECIMAL DIMENSIONS ± .005
ALL ANGLES ± 1°