



Drawing#:

5148Y0

**051 Series
Ductile Iron Lug
Resilient Seated
Butterfly Valve**

**Δ P 200/150
Differential Pressure**

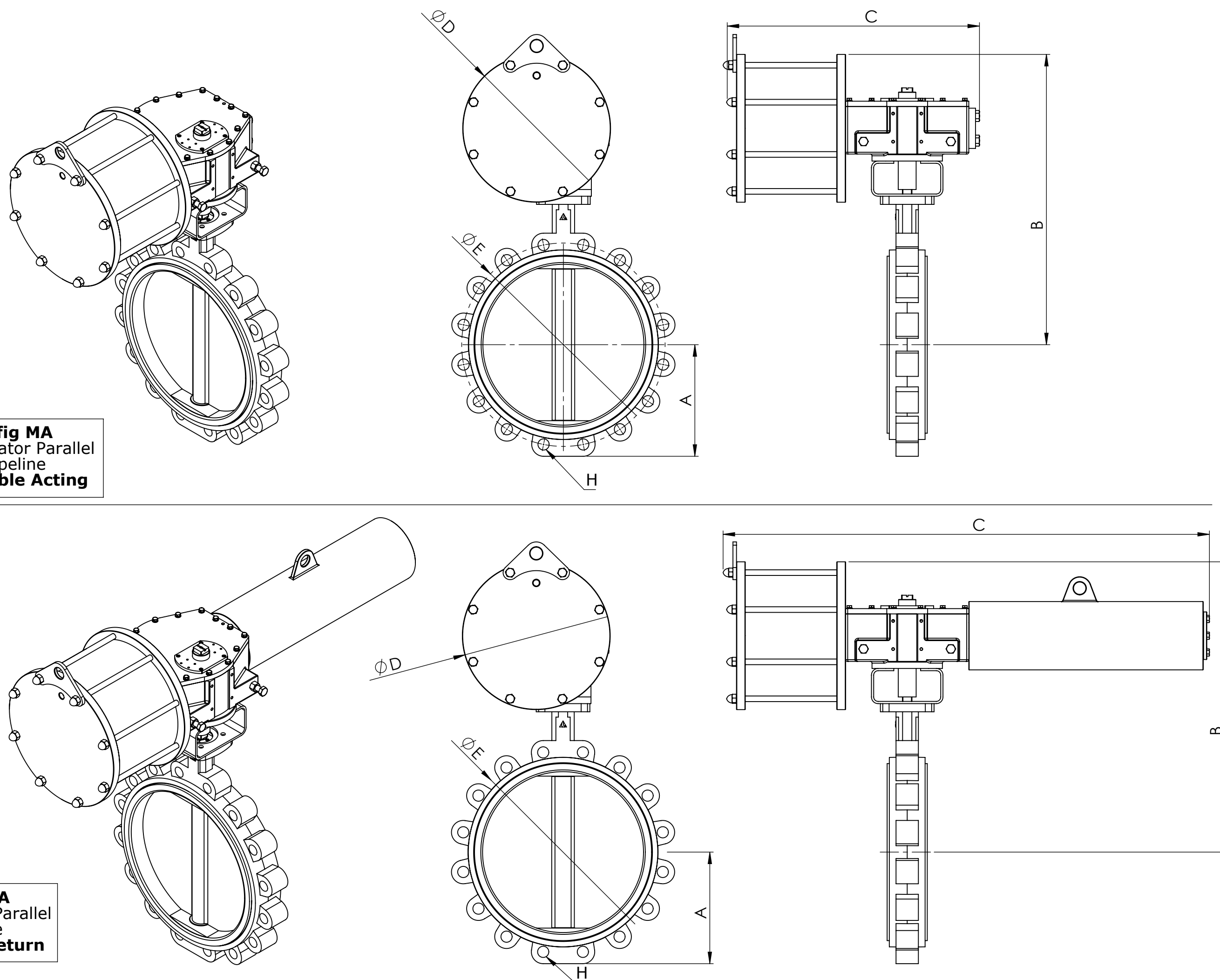
Sized for 80 PSI

**Applicable Trims:
262, 263, 579, 582,
780, 783, 962**



REV: 0 Date: 5/21/20

AUTOMATED BUTTERFLY VALVE ASSEMBLY



Config MA
Actuator Parallel
to Pipeline
Double Acting

Config MA
Actuator Parallel
to Pipeline
Spring Return

For smaller sizes Reference Drawing:

5148M0

For Jackscrew/Handpump

Option Reference Drawing:

5148YH

*For MB Actuator Mounted
Perpendicular to Valve Please
Contact Manufacturer

*All dimensions in INCHES *All weights in POUNDS

ACTION	SERVICE	SIZE	A	B	C	D	E	F	H	MOUNTING	ACTUATOR	WEIGHT
DOUBLE ACTING	WET MEDIA	18"	12.8	29.4	31.5	12.7	22.8	4.5	16 X 1-1/8"-7	KY16-D180	SHD16-U025001	509
		20"	14.2	32.1	31.5	14.7	25.0	5.0	20 X 1-1/8"-7	KY16-D200	SHD16-U030001	658
		24"	16.5	35.1	31.5	16.1	29.5	6.1	20 X 1-1/4"-7	KY16-D240	SHD16-U035001	875
	SERVICE	SIZE	A	B	C	D	E	F	H	MOUNTING	ACTUATOR	WEIGHT
	DRY AIR	18"	12.8	29.4	31.5	12.7	22.8	4.5	16 X 1-1/8"-7	KY16-D180	SHD16-U025001	509
		20"	14.2	32.1	31.5	14.7	25.0	5.0	20 X 1-1/8"-7	KY16-D200	SHD16-U030001	658
24"		16.5	35.1	31.5	16.1	29.5	6.1	20 X 1-1/4"-7	KY16-D240	SHD16-U035001	875	
ACTION	SERVICE	SIZE	A	B	C	D	E	F	H	MOUNTING	ACTUATOR	WEIGHT
SPRING RETURN	WET MEDIA	12"	9.3	25.8	52.2	12.7	17.0	3.1	12 X 7/8"-9	KY16-D120	SHD16-U025A01	459
		14"	10.3	26.8	52.2	12.7	18.8	3.1	12 X 1" 8	KY16-D140	SHD16-U025A01	515
		16"	11.8	29.0	52.2	14.7	21.3	4.0	16 x 1"-8	KY16-D160	SHD16-U030B01	633
		18"	12.8	31.0	52.2	16.1	22.8	4.5	16 X 1-1/8"-7	KY16-D180	SHD16-U035B01	762
		20"	14.2	34.8	59.4	16.1	25.0	5.0	20 X 1-1/8"-7	KY25-D200	SHD25-U035B01	1135
		24"	16.5	39.3	59.4	20.2	29.5	6.1	20 X 1-1/4"-7	KY25-D240	SHD25-U043B01	1452
	SERVICE	SIZE	A	B	C	D	E	F	H	MOUNTING	ACTUATOR	WEIGHT
	DRY AIR	12"	9.3	25.8	52.2	12.7	17.0	3.1	12 X 7/8"-9	KY16-D120	SHD16-U025A01	459
		14"	10.3	26.8	52.2	12.7	18.8	3.1	12 x 1"-8	KY16-D140	SHD16-U025A01	515
		16"	11.8	29.0	52.2	14.7	21.3	4.0	16 x 1"-8	KY16-D160	SHD16-U030B01	633
		18"	12.8	31.0	52.2	16.1	22.8	4.5	16 X 1-1/8"-7	KY16-D180	SHD16-U035B01	762
		20"	14.2	35.8	59.4	18.1	25.0	5.0	20 X 1-1/8"-7	KY25-D200	SHD25-U038B01	1202
24"		16.5	39.9	59.4	20.2	29.5	6.1	20 X 1-1/4"-7	KY30-D240	SHD30-U043B01	1733	