

MG 8.00" - 12.00" Manual Balancing Valve

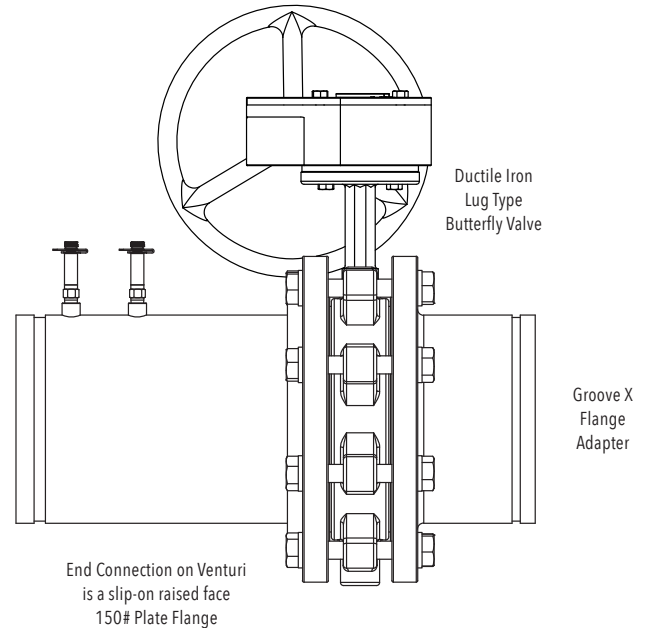
NuTech Model MF with Groove X Flange Adapters

MODEL MF/MG PRODUCT INFORMATION

PART	MATERIALS
Butterfly Valve	Ductile Iron A536 65-45-12
Disc	Aluminum Bronze B148 C954
Stem	Stainless Steel 416 A582
Seat	EPDM with Phenolic Backing
Bushing	Teflon/Fiberglass Backed
Seal	EPDM
End Connections	Groove X Flange Adapter, 150# Plate Flange with Schedule 40 Steel Pipe
Bolts	(ASTM) A307 Grade B
Metering Ports	Extended Length Pressure/Temperature
OPTIONAL Gasket	1/8" Thick 300# Non-asbestos, Ring (Consult Factory)

SPECIFICATIONS

Function:	Manual Balancing Valve and shut off valve
Sizes:	8.00" - 12.00"
Ratings:	Pressures to 200 PSIG (1380 kPa) Temperatures to 250° F (120° C)
Accuracy:	± 3% of flow rate



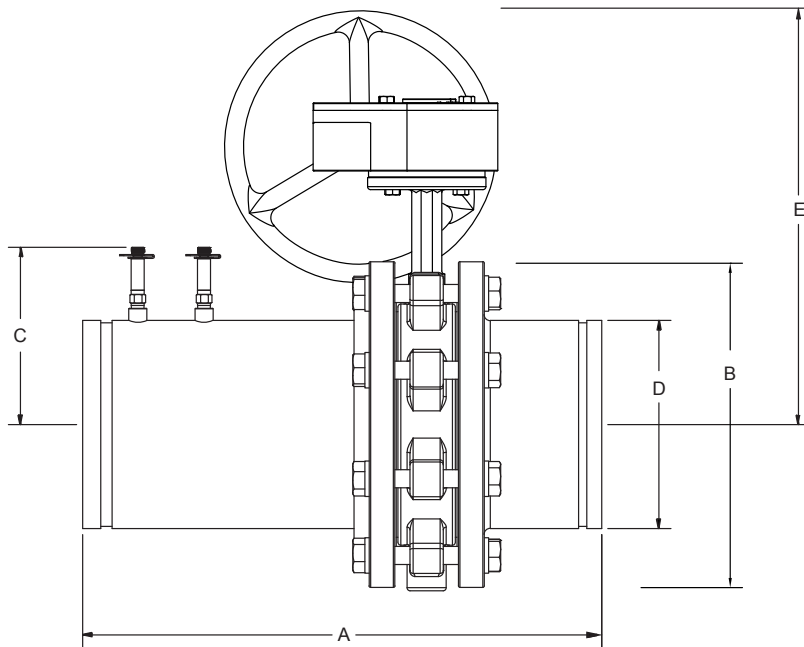
CONNECTIONS

MODEL	SIZE	INLET CONNECTION	OUTLET CONNECTION
MG - 800	8.00" 200 mm	Groove X Flange Adapter	Raised Face 150# Plate Flange
MG - 1000	10.00" 250 mm	Groove X Flange Adapter	Raised Face 150# Plate Flange
MG - 1200	12.00" 300 mm	Groove X Flange Adapter	Raised Face 150# Plate Flange

Flange Adapter Mounting Bolts are supplied.

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NOMINAL DIMENSIONS, WEIGHTS & FLOWS

MODEL	SIZE			A	B	C	D	E	WEIGHT	
	in	mm							lbs	kg
MG-800L	8.00"	200	in	21.52	6.83	7.31	8.63	17.46	170	77
			mm	547	173	186	219	443		
MG-1000L	10.00"	250	in	22.89	6.62	8.38	10.75	18.72	233	106
			mm	581	168	213	273	475		
MG-1200L	12.00"	300	in	25.06	7.91	9.42	12.75	20.63	304	138
			mm	637	201	239	324	524		

*Nominal Dimensions & Weights shown above are not to be used for construction purposes unless first certified by the Factory.

ORDERING DESIGNATION

MG - 800 - L - XX

MODEL

MG-800L (Shown)

VALVE BODY SIZE

8.00" (Shown)

CONTROL RANGE

L = Low

ACCESSORIES

*Optional Accessories Designations

AVAILABLE OPTIONS Please note *Optional Accessories are an extra charge and not included in the standard model price.

Accessory Designations: BA Buy American Construction
BX Boxing with Tag
CC Connection Charge
HT Hanging Tag (Plastic)
PX Extended Pressure/Temperature Vent