



BUTTERFLY VALVE

Body Of Material

- Cast Iron : ASTM A126 / Ductile Iron : ASTM A536
- Carbon Steel:A216WCB /A352LCB-LCC/Cast Bronze :ASTM B584
- Stainless Steel : ASTM A351 CF8M~CF8/ Duplex Steel

Disc Material

- Ductile Iron / A216WCB/CF8M / Aluninium Bronze /Duplex Steel

Seat Material

- Buna-N(NBR) / Buna-N(Abrasive Resistant) / Neoprene /EPDM
- EPDM (Foodgrade) / Hypalon / Vinton / PTFE / S316+Graphite
- S316+Nitr

Stem Material

- Stainless Steel : A479-304/316 / A564-630/Duplex ST / Steel

Classes

- 150 / 300/ 600
- PN6 / PN10 /PN16 /PN25 / PN 40

Size

- 1" to 56"



PRODUCT	FEATURES									
	Seat	liner	disk	PSI	bi-directic	body	flange	size	applications	options
TM 1	Towniprene cartridge style (bonded)	Towniprene (bonded)	cast ductile iron with gum rubber coated	150	yes throttle-able	cast ductile iron	wafer	4" to 20"	Fine slurries, salt water, dilute acids (145F)	disk coatings neoprene, hypalon, towniprene, SBR, SS or chlorobutyl
TM 2	Towniprene cartridge style (bonded)	Towniprene (bonded)	cast ductile iron with gum rubber coated	150	yes throttle-able	cast ductile iron	lug	4" to 20"	Fine slurries, salt water, dilute acids (145F)	disk coatings neoprene, hypalon, towniprene, SBR, SS or chlorobutyl
TM 3	EPDM rubber cartridge style	EPDM	316SS	150	yes throttle-able	cast ductile iron	wafer	2" to 24"	Phosphate, limestone slurries, waste or salt water, chemical (300 F)	Nickel plated ductile iron disk
TM 4	EPDM rubber cartridge style	EPDM	316SS	150	yes throttle-able	cast ductile iron	lug	2" to 24"	Phosphate, limestone slurries, waste or salt water, chemical (300 F)	Nickel plated ductile iron disk
Series 120	Towniprene	Towniprene	cast ductile iron or carbon steel elastomer-lined	150	yes	fab'd carbon steel	through-bolted	18" to 96"	Limestone slurries, tailings, salt water (145F)	disk coatings neoprene, hypalon, towniprene, SBR or chlorobutyl
Series 12	Towniprene snap-lock	Towniprene	solid Towniprene	150	yes throttle-able	solid Towniprene	through-bolt	3" to 16"	General slurry, chemical, phosphate, sand, tailings (not for water service)	
Series 12 Full Flow through	Towniprene snap-lock	Towniprene	solid Towniprene	150	yes throttle-able	solid Towniprene	Drilled flange	3" to 16"	General slurry, chemical, phosphate, sand, tailings (not for water service)	Same as Series 12 mated to (2) Towniprene-lined steel reducers
Series 60	Towniprene snap-lock	Towniprene	lined with Towniprene or natural rubber or neoprene	150	yes throttle-able	fab'd carbon steel	flanged ends (spool style)	6" to 48"	chemical, beneficiation, dredging, sand & gravel [145F]	