

TOWNLEY

Engineering & Manufacturing Co., Inc.

VALVES








KNIFE GATE VALVE SELECTOR

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FEATURES

| PRODUCT | Seat | liner | blade | PSI | bi-direction | body | flange | size | applications | options | |
|-------------|---|--------------------------------|--|------------------|-------------------|----------------------|--|-----------|---|-------------------------------|---|
| Series 150 | Towniprene | HC or Towniprene | stainless steel CD4MCu | 150 or 300 | yes | fab | through- bolted ANSI 150 or 250/300 | 4" to 36" | FGD & ash removal General abrasive slurry handling Mining matrix & tailings | Other materials on request |  |
| 80 TP | Towniprene bubble seal flush-seat | bonded Towniprene | 316 or 317L stainless steel induction- hardened | 150 | yes | cast ductile iron | Lug | 3" to 48" | General purpose for power plant | 300 PSI |  |
| 80 SS | 316 Stainless steel | 316 stainless steel | 316 stainless steel | 150 | NOT | cast SS | lug | 3" to 78" | Chemical, pulp, pellets and powders | 317L or C276 |  |
| 80 SSRS | EPDM rubber bubble-seal | stainless steel | stainless steel | 150 | yes | cast SS | lug | 3" to 48" | Mining and mills, pulp & paper, cehmical and petroleum | 317L or C276 |  |
| 80 DI | Natural flush rubber reinforced | ductile iron | stainless steel | 150 | yes | cast ductile iron | Semi-lug | 3" to 24" | water, pulp, pellets, powders and slurries | 317L or C276 |  |
| 80 BA | Towniprene | High-chrome wear inserts | 410 SS, induction- hardened | 150 | yes | cast ductile iron | lug | 3" to 36" | Power plant bottom ash or fly ash extraction | 300PSI |  |
| Pinch Valve | Rubber hose | SBR natural rubber or | Pinch bar double action | 100 | yes modulating | Fabricated steel | 150# drilled flanges | 3" to 24" | Chemical, mineral beneficiation, dredging, sand & gravel, power plant | Urethane tube |  |

Standard features:

All non-stainless steel bodies have anti-corrosion coatings

Operation by handwheel or a variety of automated positioners and actuators