

Redesigned geometry of the proprietary urethane interface with the flapper provides added structural support and additional erosion allowances. The proprietary urethane on the flapper provides increased resistance to chemical extremes.

- ▶ No special tools required
- ▶ Hand-removable internals
- ▶ Hammer union top
- ▶ Replaceable wear insert

Table 2.3

Size	End connection	Connection type	Pressure range	Part number	Service type	Repair it	Seat kit	Elastomer kit
3" MAX	1502	MXF	15K PSI	P565994	Standard	P566757	CF	P568596

CF = consult factory

Kit Contents:

- ▶ Repair Kit: flapper check valve, pivot pin, o-rings, body plug, seat cartridge, pin drive, pivot pin seal, body cap seal, environmental seal
- ▶ Elastomer Kit: flapper check valve, pivot pin

Pressure Relief Valves

The TechnipFMC pressure relief valve is a direct acting, self-reseating valve.

- ▶ Over-pressure protection for pumps, treating lines, and pressure vessels
- ▶ Belleville springs ensure reliable closure
- ▶ Spring stack configuration allows for various pressure settings
- ▶ Set pressure is field adjustable
- ▶ Available in standard and sour gas models
- ▶ Full ACME thread engagement between the body and body cap ensures 3:1, Burst: CWP ratio
- ▶ Repair Kits, Spring Kits, and Elastomer Sets available



Table 3.1

Size	End connection	Pressure range	Part number	Service type	Spring kit	Repair kit	Elastomer set
2"	1502	100-1K PSI	P526296	Standard	CF	P540417	CF
	1502	1-15K PSI	3266005	Standard	3267383	3267382	3267328
3"	1502	1-10K PSI	P500374	Sour Gas	3267383	P504649	P504648
	1502	1-15K PSI	3267874	Standard	CF	P507520	CF

Notes:

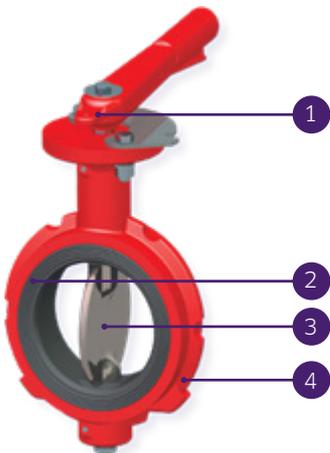
- Please consult factory for any other size, application etc. of the valves
- CF = consult factory

Kit Contents:

- ▶ Spring Kit: spring washer
- ▶ Repair Kit: ball bearing, seat, o-ring, back-up ring, polypak seal
- ▶ Elastomer Set: o-ring, back-up ring, polypak seal

Weco® Butterfly Valves

Weco® butterfly valves offer dependable, economical flow control. These field-proven valves are available from stock in 2 through 24-inch sizes and can handle working pressures up to 175 psi. For pressure ratings from 176 psi up to 285 psi, consult factory. Wafer, notched, and lug-type body styles meet requirements for new or existing flowline systems. Using a variety of materials, valve bodies, discs, stems, and seats can be individually matched to specific operating conditions, including temperature range, type and concentration of fluid, and various flow conditions



1. Choice of operators, actuators

All Weco® butterfly valve models can be equipped with a wide range of operators and actuators.

2. Leak-proof installation

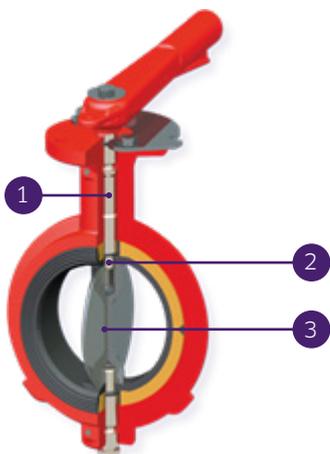
Ribbed seat face eliminates the need for flange gaskets and ensures leak-proof installation.

3. Outstanding flow efficiency

Streamlined disc design minimizes turbulence and pressure drop for greater flow efficiency.

4. Fast, simple field repair

If a valve should need repair, it can be completely reconditioned in the field using interchangeable stock parts.



1. Triple seal design

An O-ring, undersized stem holes in the seat, and corresponding flats on seat and disc hubs provide three completely independent seals. This unique feature isolates both the upper and lower stems from line fluid, allowing use of standard stem material..

2. No in-line pins, screws or bolts

Hex drive provides positive disc movement without in-line pins, screws, or bolts.

3. Self-centering disc

Dual stem with upper and lower tangential pins allows a self-centering disc. This design provides equal sealing pressure 360° around the disc, ensuring positive shut off and extending service life.