

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