FMC Technologies



Flowline Products and Services

World Proven Chiksan® and Weco® Equipment

http://www.fmctechnologies.com

Pressure Relief Valve

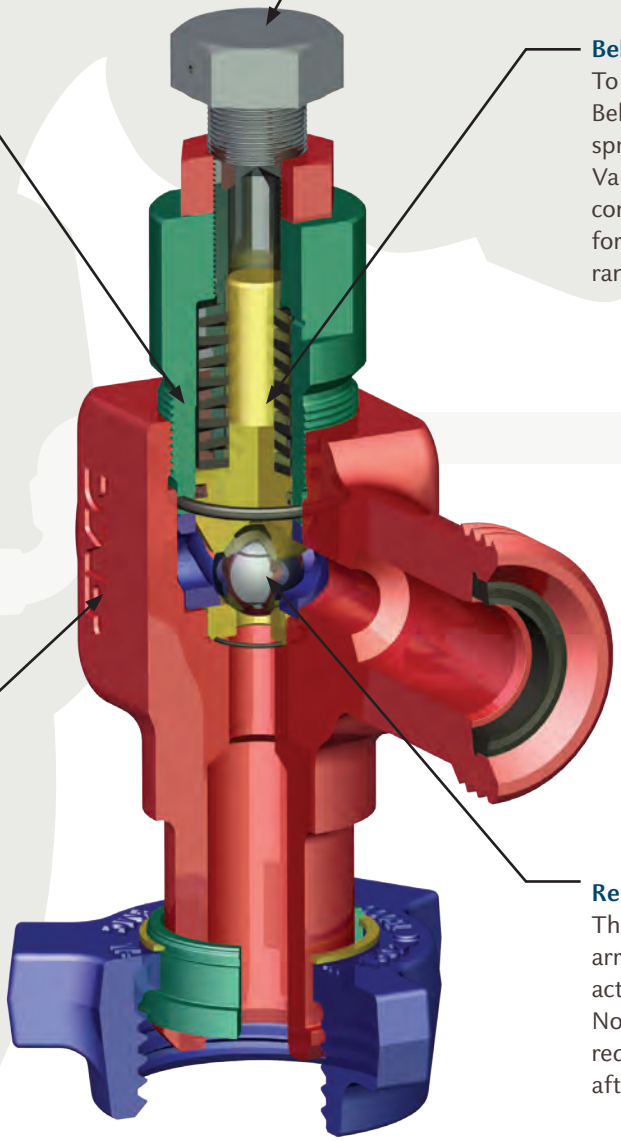
Recommended service

Over pressure protection for pumps, treating lines, and pressure vessels. **Note:** The FMC Technologies valve is not considered a full flow relief valve; therefore, its main function is a tattletale which indicates the set pressure has been reached. To keep the pressure from continuing to increase, other measures must be taken.

Easily Adjusted
Adjustment screw allows the relief pressure to be easily adjusted in the field.

ACME Thread Body Cap
Full ACME thread engagement between body and body cap ensures 3:1, burst pressure:cold working pressure ratio.

Belleville Washers
To ensure reliable closure, Belleville washers act as a spring to resist fluid pressure. Various spring stack configurations are available for different relief pressure ranges.



Field Repairable
If ball, seat, or seals need replacing, easy-to-use field repair kits are available.

Relief Mechanism
The spring, ball, and seat arrangement provide a direct acting, self reseating valve. No manual intervention is required to reseat the valve after pressure stabilization.

Up to 20,000 psi cold working pressure; 2-inch size
Up to 15,000 psi cold working pressure; 3-inch size

FMC Technologies

We put you first.
And keep you ahead.

FMC Technologies, Inc.
FMC Fluid Control
2825 West Washington
Stephenville, Texas 76401
Phone: 254-968-2181
Fax: 254-968-5709

Broussard, Louisiana
Phone: 337-837-0700
Fax: 337-839-2235

Bossier City, Louisiana
Phone: 318-752-2312 / 2973
Fax: 318-549-9540

Alice, Texas
Phone: 361-668-0886
Fax: 361-668-0905

Odessa, Texas
Phone: 432-552-9150
Fax: 432-552-9151

Rock Springs, Wyoming
Phone: 307-382-4244
Fax: 307-382-4454

Vernal, Utah
Phone: 435-781-1790
Fax: 435-781-2693

Longview, Texas
Phone: 903-757-4180
Fax: 903-757-2514

Mineral Wells, Texas
Phone: 940-328-0800
Fax: 940-328-0803

Farmington, New Mexico
Phone: 505-327-0634
Fax: 505-327-0641

Oklahoma City, Oklahoma
Phone: 405-787-6301 / 6304 / 6309
Fax: 405-787-6090

Grand Junction, Colorado
Phone: 970-245-1553 / 1563 / 1557
Fax: 970-245-6066

Bryan, Texas
Phone: 979-778-1570
Fax: 979-778-1572

Conway, Arkansas
Phone: 501-329-8885
Fax: 501-329-8886

Williston, North Dakota
Phone: 701-572-5021
Fax: 701-572-5024

FMC International Service Centers

Aberdeen, Scotland
Phone: +44-1224-898-555
Fax: +44-1224-249-460

Dubai, United Arab Emirates
Phone: +971-4-883-0303
Fax: +971-4-883-0404

Singapore
Phone: +65/6-8613011
Fax: +65/6-3162605

Jakarta, Indonesia
Phone: +62-21440-4151
Fax: +62-21440-4050

Villahermosa, Tabasco, Mexico
Phone: +52-993-310-4876
Fax: +52-993-310-4879

Maracaibo, Estado Zulia, Venezuela
Phone: +58-261-736-0911
Fax: +58-261-736-0201

Rio de Janeiro, Brazil
Phone: +55-22-2773-0707
Fax: +55-22-2773-0708

Santa fe De Bogota, Colombia
Phone: +57-1635-1470
Fax: +57-1691-8384

FMC Authorized Service Centers

Red Deer, Alberta, Canada
Phone: 403-341-4417
Fax: 403-309-9276

Redcliff, Alberta, Canada
Phone: 403-526-3321
Fax: 403-526-8036

Clairmont, Alberta, Canada
Phone: 780-567-2398
Fax: 780-567-2143

Norway
Phone: +47-51-64-65-00
Fax: +47-51-64-65-01

Neuquen, Argentina
Phone: +54-299-445-1562
Fax: +54-299-445-1525

San Fernando, Trinidad
Phone: 868-657-8561
Fax: 868-652-0884

Singapore
Phone: +65/6-545-1661
Fax: +65/6-502-7411