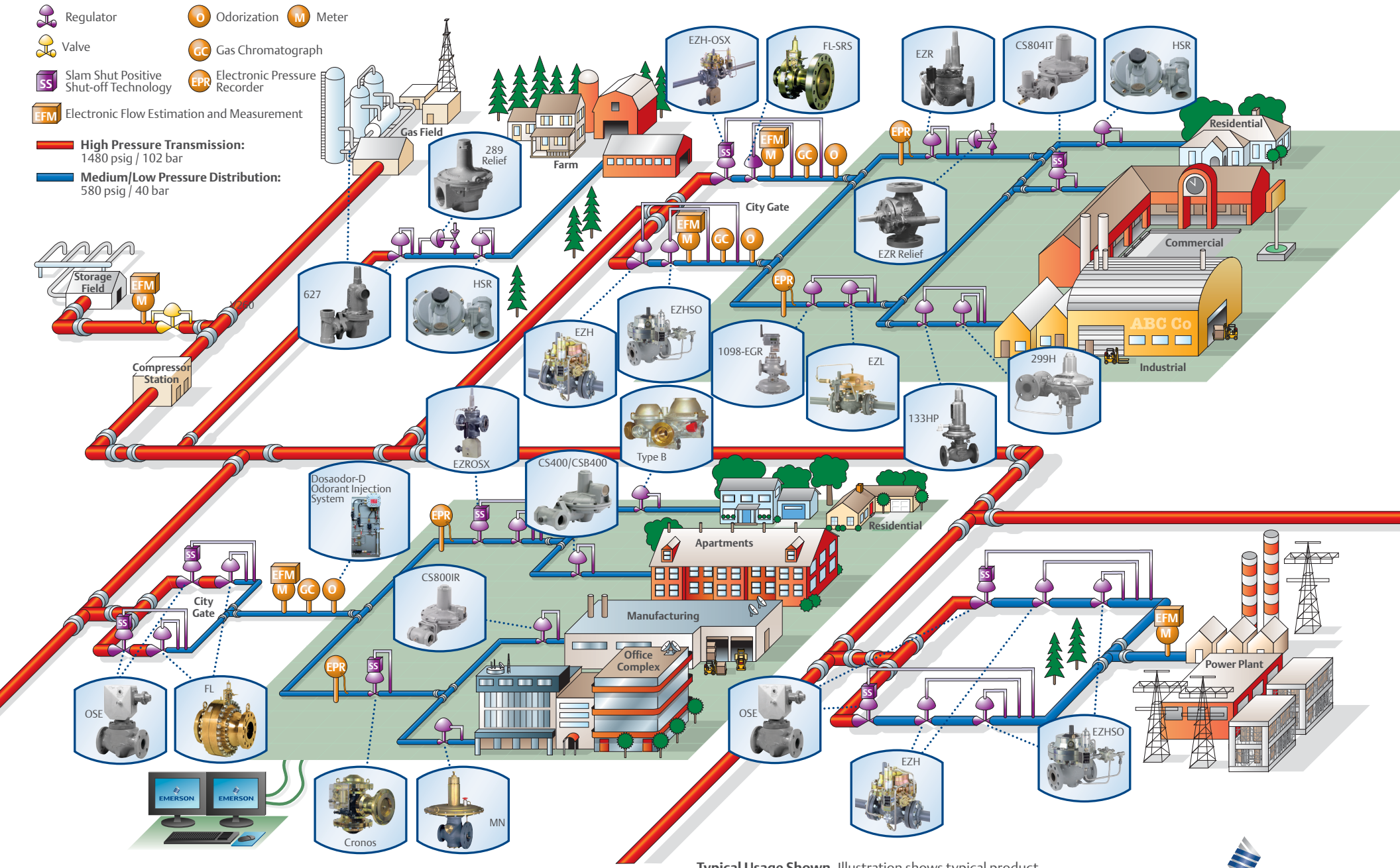
Comprehensive Pressure Management Solutions for the Natural Gas Industry



Typical Usage Shown. Illustration shows typical product applications only. Consult your local Sales Office to obtain a solution engineered to meet your system specifications.

FISHER™ TARTARINI™

EMERSON™

Selection Table

PRODUCT TYPE OR SERIES								OVERPRESSURE PROTECTION							MAXIMUM INLET PRESSURE, psig / bar	SET PRESSURE RANGE, psig / bar	BODY SIZES													MAXIMUM CAPACITY, THOUSANDS OF SCFH / Nm³/h
	City Gate / District Station	Industrial	Farm Tap / Field	Commercial	Fixed Factor Billing / PFM	Residential / Utilization	Fuel Gas	Monitor Setup Capability	Integral Slamshut	Internal Relief	Stand-alone Slamshut	External Relief Valve	Electronic Measurement	Odorizing Systems			NPS 1/4 / DN 8	NPS 1/2 / DN 15	NPS 3/4 / DN 20	NPS 1 / DN 25	NPS 1-1/4 / DN 32	NPS 1-1/2 / DN 40	NPS 2 / DN 50	NPS 3 / DN 80	NPS 4 / DN 100	NPS 6 / DN 150	NPS 8 / DN 200	NPS 10 / DN 250	Expanded Body Offering	
FL	■						■	■				■			1480 / 102	14.5 to 1160 / 1.00 to 80.0				■			■	■	■	■	■	■	■	100,535 / 2694
EZH / EZHSO	■						■	■	■			■			1500 / 103	14.5 to 1160 / 1.00 to 80.0				■			■	■	■	■	■		■	57,831 / 1549
310A	■						■	■							1500 / 103	10 to 700 / 0.69 to 48.3				■			■	■	■				■	21,170 / 567
EZR	■	■						■	■			■			1050 / 72	6 in. w.c. to 1000 / 15 mbar to 68.9				■	■		■	■	■	■	■		■	26,138 / 700
EZL	■	■					■	■	■			■			290 / 20	7 in. w.c. to 300 / 17 mbar to 20.7							■	■	■					2534 / 67
1098-EGR	■	■			■		■	■							400 / 27	4 in. w.c. to 300 / 10 mbar to 20.7				■			■	■	■	■			■	11,331 / 304
99	■	■			■		■	■							1000 / 69	2 in. w.c. to 100 / 5 mbar to 6.9							■							265 / 7.1
133	■	■			■		■	■							150 / 10	2 in. w.c. to 60 / 5 mbar to 4.1							■							372 / 9.9
627		■	■				■	■		■					2000 / 138	5 to 500 / 0.34 to 34.5			■	■			■							179 / 4.8
630		■	■									■			1500 / 103	3 to 500 / 0.21 to 34.5				■			■							130 / 3.4
299H		■		■	■		■	■	■						175 / 12	3.5 in. w.c. to 60 / 9 mbar to 4.1					■	■	■							108 / 2.9
CS800		■		■	■		■	■	■	■					125 / 8.6	3.5 in. w.c. to 10 / 9 mbar to 0.69					■	■	■							36 / 0.97
CP400		■		■	■		■	■	■	■					125 / 8.6	1 to 20 / 69 mbar to 1.4					■	■	■							23 / 0.62
CP200		■		■	■		■								125 / 8.6	1 to 20 / 0.07 to 1.4			■	■	■								■	98 / 0.26
627F		■		■	■			■							250 / 17	5 to 100 / 0.34 to 6.9			■	■			■							37 / 1.0
CSB400		■		■	■			■	■	■					232 / 16	7 in. w.c. to 43.5 / 17 mbar to 3.0				■	■	■	■						■	36 / 0.97
CS400				■	■		■	■	■	■					125 / 8.6	3.5 in. w.c. to 5.5 / 9 mbar to 0.38					■	■	■							12 / 0.32
CS200				■	■		■			■					125 / 8.6	3.5 in. w.c. to 5.5 / 9 mbar to 0.38			■	■	■								■	7.6 / 0.20
HSR				■		■	■			■					125 / 8.6	4 in. w.c. to 2.2 / 10 mbar to 0.15			■	■									■	4.8 / 0.12
912N						■	■								250 / 17	3 in. w.c. to 5 / 7 mbar to 0.34	■													1.0 / 0.03
R622						■									125 / 8.6	1.8 in. w.c. to 2.2 / 4 mbar to 0.15		■												1.2 / 0.03
OSE	■	■									■				1470 / 101	4 in. w.c. to 1470 / 10 mbar to 101				■			■	■	■	■	■	■		12,916 / 346
VS100		■		■							■				232 / 16	12 in. w.c. to 79.8 / 30 mbar to 5.5				■	■	■	■							91 / 2.4
634			■								■				1500 / 103	20 to 88 / 1.4 to 6.1			■	■										65 / 1.7
63EG	■	■										■			400 / 27	10 to 400 / 0.69 to 27.6				■			■	■	■	■			■	8795 / 235
1805			■	■								■			150 / 10	5 to 125 / 0.34 to 8.6			■	■		■	■							180 / 4.8
1805P			■	■								■			150 / 10	10 to 100 / .69 to 6.9							■							136 / 3.6
1808			■	■								■			150 / 10	3 to 125 / .21 to 8.6							■							298 / 7.9
H120 / H200												■			400 / 27	25 to 350 / 1.7 to 24.2	■		■	■										195 / 5.2
289				■								■			100 / 6.9	5 in. w.c. to 75 / 12 mbar to 5.2	■		■	■			■							100 / 2.6
289P				■								■			110 / 7.6	14 in. w.c. to 100 / 35 mbar to 6.9				■			■							110 / 2.9
DO200														■	1450 / 100	- - - -														- - - -
CSB700		■		■	■		■	■	■						232 / 16	0.11 to 72.5 / 7.5mbar to 5					■	■	■							267 / 7.2
Cronos	■	■					■	■	■						1450 / 100	4in.w.c. to 1160/10 mbar to 80				■			■	■						9,590 / 257
BM5	■	■									■				1450 / 100	4in.w.c. to 1160/10 mbar to 80				■		■	■	■	■	■				9,627 / 258
BM6X	■	■									■				1450 / 100	4in.w.c. to 1160/10 mbar to 80								■	■	■	■	■		63,433 / 1700

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