

Outlet Pressure Spring Selection. Values apply to horizontal mount. Subtract 1"W.C. for vertical mount.

Spring Range (inW.C.) Spring color	1 to 3.6 brown Not CSA	2 to 5 white	2.8 to 8 orange	4 to 12 blue standard	10 to 22 red	12 to 28 yellow	24 to 40 black	40 to 60 pink	60 to 80 grey Not CSA
FRS 705/6	229-817	229-818	229-820	229-821	229-822	229-823	229-824	229-825	229-826
FRS 707/6	229-833	229-834	229-835	229-836	229-837	229-838	229-839	229-840	229-841
FRS 710/6	229-842	229-843	229-844	229-845	229-846	229-847	229-848	229-849	229-850
FRS 712/6, 715/6, 5040	229-851	229-852	229-853	229-854	229-869	229-870	229-871	229-872	229-873
FRS 720/6 & 5050	229-874	229-875	229-876	229-877	229-878	229-879	229-880	229-881	229-882
FRS 725/6, 730/6, 5065, 5080	229-883	229-884	229-885	229-886	229-887	229-888	229-889	229-890	229-891
FRS 5100	229-892	229-893	229-894	229-895	229-896	229-897	229-898	229-899	229-900
FRS 5125	229-901	229-902	229-903	229-904	229-905	229-906	229-907	229-908	243-416
FRS 5150	229-909	229-910	229-911	229-912	229-913	229-914	229-915	229-916	243-417

REPAIR KITS

Repair Kit **Part #**
(contains all internal hardware to rebuild regulator)

Repair Kit **Part #**
(contains all internal hardware to rebuild regulator)

FRS 705/6	Not available
FRS 707/6	Not available
FRS 710/6	Not available
FRS 712/6, 715/6 & 5040	068-924
FRS 720/6 & 5050	068-932

FRS 725/6 & 5065	068-940
FRS 5080 & 730/6	091-868
FRS 5100	091-876
FRS 5125	069-005
FRS 5150	069-013

FLOW CURVE

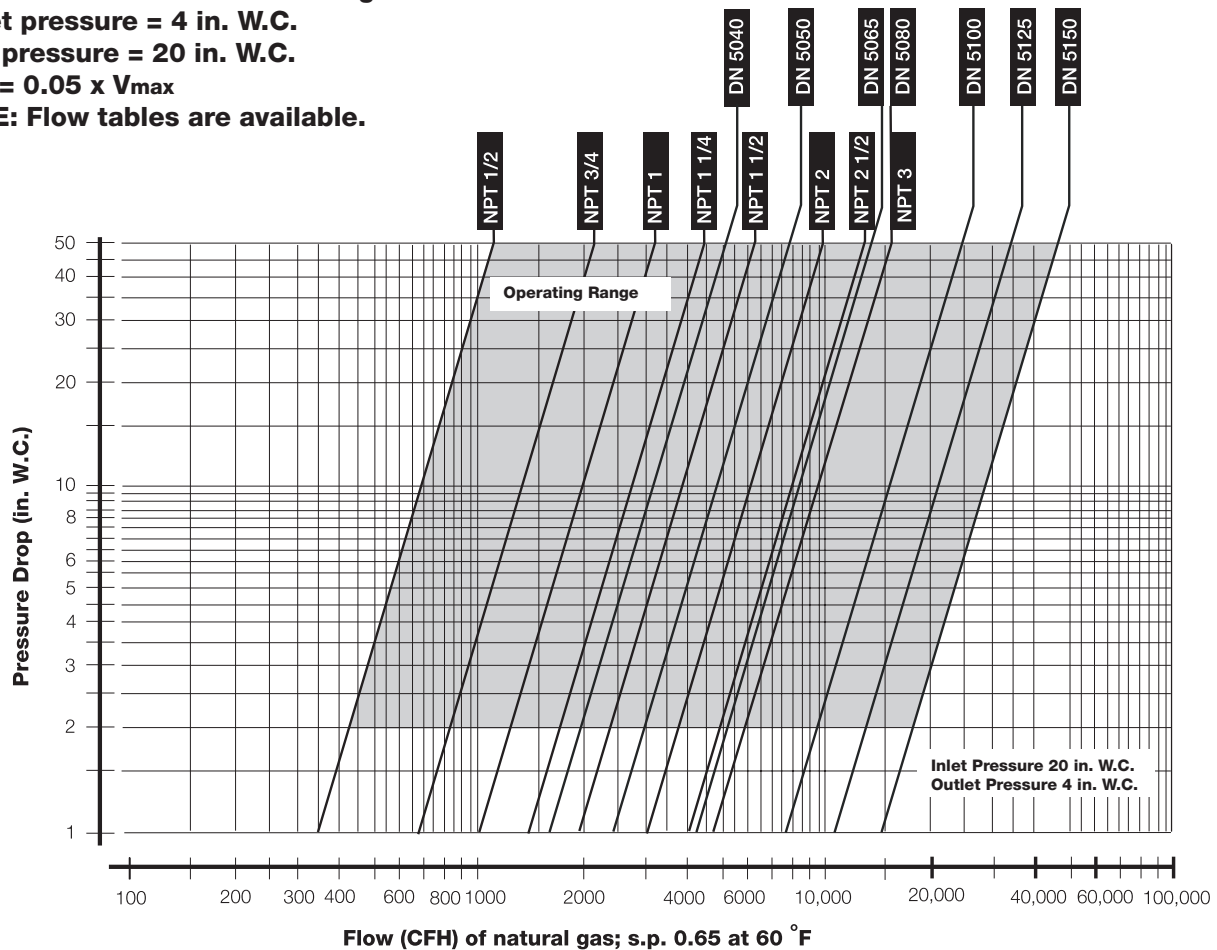
Natural Gas Flow with FRS in regulated state.

Outlet pressure = 4 in. W.C.

Inlet pressure = 20 in. W.C.

V_{min} = 0.05 x V_{max}

NOTE: Flow tables are available.



A minimum of 2 in. W.C. Δp is required when sizing at maximum flow capacity for optimal control.