

## GF200 Series Natural Gas Filters



- **Flows up to 1600 SCFM at 100 PSIG**
- **Maximum PSIG of 250**
- **Push-on element for quick servicing**
- **Indicator gauge signals element replacing**
- **Long-lasting elements reduce maintenance costs**

The GF200 series coalescing and particulate filters are designed to remove contaminants from natural gas systems. Available in 1/4" to 3" NPT connection sizes and flow capacities from 15 to 1600 SCFM at 100 PSIG. Available in 16 housings and filtration grades.

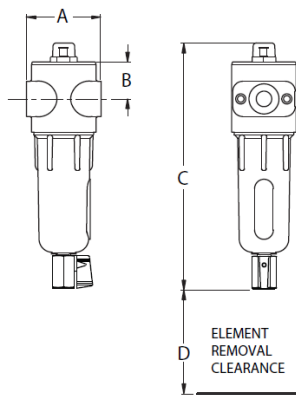
Depend on Van Gas GF 200 Filters for effective oil aerosol, water and particulate removal from your gas system.

### Typical Applications

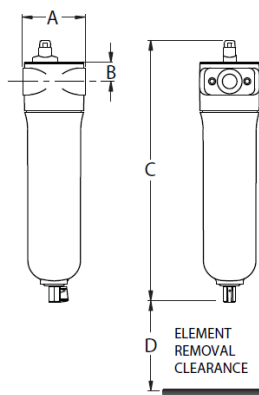
- Desiccant Bed Protection
- Compressed Natural Gas
- Regulator Stations
- Instrument Gas
- Gas Distribution
- Sea Gas

# **FILTER HOUSING DIMENSIONS & WEIGHTS**

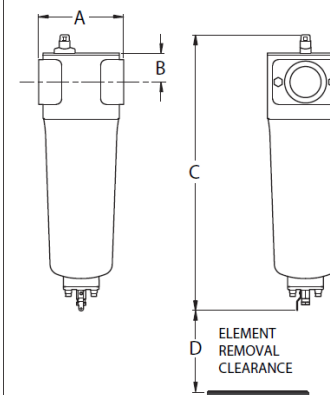
**DIMENSIONS FOR:**  
GF200-15-1/4  
GF200-25-3/8  
GF200-25-1/2



**DIMENSIONS FOR:**  
GF200-55-1/2 GF200-150-1 GF200-400-2  
GF200-85-3/4 GF200-265-1-1/4 GF200-500-2  
GF200-100-1 GF200-350-1-1/2



**DIMENSIONS FOR:**  
GF200-600-3 GF200-1250-3  
GF200-800-3  
GF200-1000-3



FILTER MODEL	FLOW** (MSCFD)	IN/OUT CONN. (NPT)	A (INCHES)	B (INCHES)	C*** (INCHES)	D (INCHES)	HOUSING WEIGHT**** (LBS)	ELEMENT WEIGHT**** (LBS)
GF200-15-1/4-(*)	27	1/4"	2-13/16	1-5/8	9-1/4	3	1.3	0.1
GF200-25-3/8-(*)	45	3/8"	2-13/16	1-5/8	9-1/4	3	1.3	0.1
GF200-25-1/2-(*)	45	1/2"	2-13/16	1-5/8	9-1/4	3	1.3	0.1
GF200-55-1/2-(*)	98	1/2"	3-7/16	1-5/16	11-3/4	4	3.2	0.3
GF200-85-3/4-(*)	152	3/4"	4-15/16	1-5/8	14-9/16	4	5.7	0.5
GF200-100-1-(*)	179	1"	4-15/16	1-5/8	14-9/16	4	5.7	0.6
GF200-150-1-(*)	268	1"	4-15/16	1-5/8	20-7/16	6	6.7	0.9
GF200-265-1-1/4-(*)	473	1-1/4"	4-15/16	1-5/8	20-7/16	6	6.7	1
GF200-350-1-1/2-(*)	625	1-1/2"	5-5/16	2-1/16	21-3/8	6	8.7	1.1
GF200-400-2-(*)	714	2"	5-5/16	2-1/16	21-3/8	6	8.7	1.1
GF200-500-2-(*)	893	2"	5-5/16	2-1/16	29-3/8	6	9.9	2.3
GF200-600-3-(*)	1072	3"	7-7/8	2-3/4	24-1/2	8	19.8	2.7
GF200-800-3-(*)	1429	3"	7-7/8	2-3/4	30-1/16	8	21.9	3.6
GF200-1000-3-(*)	1786	3"	7-7/8	2-3/4	34-3/4	12	28.1	4.3
GF200-1250-3-(*)	2233	3"	7-7/8	2-3/4	34-3/4	12	28.1	4.3

\*Insert appropriate filtration grades here; for example GF200-15-1/4-B.

\*\*\*Dimensions include filter housing, PD-6 and manual drain.

\*\*Flow is based on MSCFD @ 100 PSIG @ 100°F with .65 SG Natural Gas.

\*\*\*\*For total filter weight, add element weight to housing weight.

## **FLOW CAPACITIES AT VARIOUS OPERATING PRESSURES (SCFM)**

FILTER MODEL	25 PSIG	50 PSIG	75 PSIG	100 PSIG	125 PSIG	150 PSIG	175 PSIG	200 PSIG	225 PSIG	250 PSIG
GF200-15-1/4	9	15	21	27	33	39	44	50	56	62
GF200-25-3/8	16	25	35	45	54	64	74	84	93	103
GF200-25-1/2	16	25	35	45	54	64	74	84	93	103
GF200-55-1/2	34	55	77	98	120	141	162	184	205	227
GF200-85-3/4	53	85	118	152	185	219	251	284	317	351
GF200-100-1	63	100	139	179	218	257	295	334	373	413
GF200-150-1	94	150	209	268	327	386	442	501	560	619
GF200-265-1-1/4	166	265	369	476	577	682	781	885	989	1093
GF200-350-1-1/2	219	350	488	625	763	900	1031	1169	1307	1444
GF200-400-2	250	400	557	714	872	1029	1179	1336	1493	1650
GF200-500-2	313	500	697	893	1090	1286	1474	1670	1866	2063
GF200-600-3	375	600	836	1072	1307	1543	1768	2004	2240	2476
GF200-800-3	500	800	1115	1429	1743	2058	2358	2672	2986	3301
GF200-1000-3	625	1000	1393	1786	2179	2572	2947	3340	3733	4126
GF200-1250-3	782	1251	1742	2233	2724	3216	3684	4176	4667	5158