

# FLO-DRI Series Compressed Gas Scrubbing Systems

The FLO-DRI gas scrubber removes gas contaminants including H<sub>2</sub>S, moisture, hydrocarbon, aerosols and particulate solids at point of use. All FLO-DRI filters are engineered for low cost and long life, featuring easy cartridge change out, low pressure drop and low maintenance.

## Applications

FLO-DRI gas scrubbers employ various media cartridges to remove moisture oil, H<sub>2</sub>S and particulate down to 0.5 micron in size, providing clean, dry gas for critical applications.

## Features

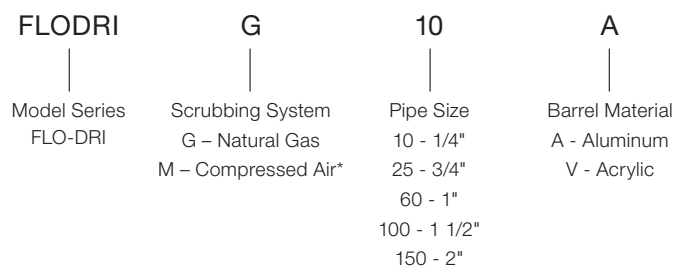
- Removes particulate down to 0.5 microns in size
- O-ring closure seal
- Working pressures up to 250 psig
- Variable flow rates with low pressure drop
- Drain cock
- Patented "quick change" filters
- Variety of filtration media available, including activated carbon, activated aluminum and molecular sieve



Table 14 – FLO-DRI Compressed Gas Scrubbing System

Scrubbing System	Model No.	PSIG	No. of Cartridges	Overall Length		Overall Diameter		Port to Port		Pipe Size NPT	Bed Cubic in <sup>2</sup>	Cartridge Media Part No.	
				in	mm	in	mm	in	mm				
Natural Gas	FLODRI-G10A	150	1	8.50	216	4.00	102	5.00	1270	1/4"	12.56	FLODRI-10AA FLODRI-10AC FLODRI-10MS	
	FLODRI-G25A	250	2	12.88	327	5.12	130	8.13	206	3/4"	30.78	FLODRI-25AA FLODRI-25AC FLODRI-25MS	
	FLODRI-G60A	250	3	18.25	464	6.25	159	12.38	314	1"	84.47	FLODRI-60AA FLODRI-60AC FLODRI-60MS	
	FLODRI-G100A	250	4	23.31	592	7.75	197	17.00	432	1 1/2"	199.06	FLODRI-100A FLODRI-100AC FLODRI-100MS	
	FLODRI-G150A	250	2	26.00	660	9.25	241	18.19	462	2"	376.52	FLODRI-150AA FLODRI-150AC FLODRI-150MS	
	Compressed Air	FLODRI-M10A	150	1	8.50	216	4.00	102	5.00	1270	1/4"	12.56	FLODRI-10R
		FLODRI-M25V	125	2	12.88	327	5.12	133	8.13	206	3/4"	30.78	FLODRI-25R
		FLODRI-M25A	250	2	12.88	327	5.12	133	8.13	206	3/4"	30.78	
		FLODRI-M60A	250	3	18.25	464	6.25	159	12.38	314	1"	84.47	FLODRI-60R
		FLODRI-M100A	250	4	23.31	592	7.75	197	17.00	432	1 1/2"	199.06	FLODRI-100R
FLODRI-M150A		250	2	26.00	660	9.25	241	18.19	462	2"	376.52	FLODRI-150R	

## Model Coding



\*Compressed air scrubbing systems includes air filter cartridges.

### G-10/M-10

- 150 psig maximum allowable pressure
- 1/4" NPT pipe size



### G-100/M-100

- 250 psig maximum allowable pressure
- 1 1/2" NPT pipe size



### G-25

- 250 psig maximum allowable pressure
- 3/4" NPT pipe size



### G-150/M-150

- 250 psig maximum allowable pressure
- 2" NPT pipe size

### G-60/M-60

- 250 psig maximum allowable pressure
- 1" NPT pipe size



### M-25

- 125 psig maximum allowable pressure
- 3/4" NPT pipe size
- For compressed air applications



## Replacement Cartridge Model Coding

FLODRI	10	AA
Model Series	Pipe Size	Natural Gas Cartridge Media
FLO-DRI	10 - 1/4"	AA - Moisture Removal
	25 - 3/4"	AC - Odor Removal
	60 - 1"	MS - H <sub>2</sub> S & Moisture Removal
	100 - 1 1/2"	Compressed Air Cartridge Media
	150 - 2"	R - Moisture Removal, Air Purifier

**Note:** To order specify model number and cartridge media part number.