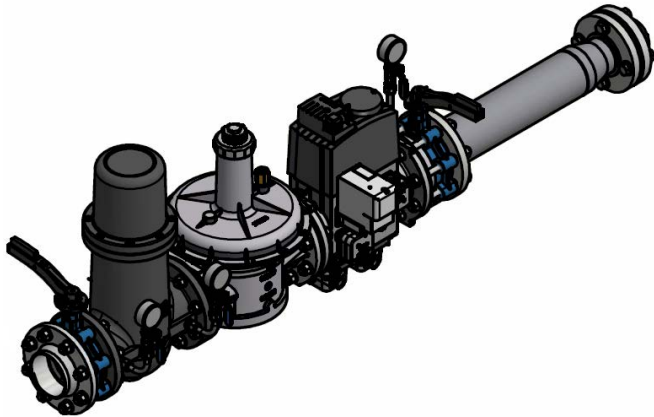




FUEL TRAIN for use with gas engines

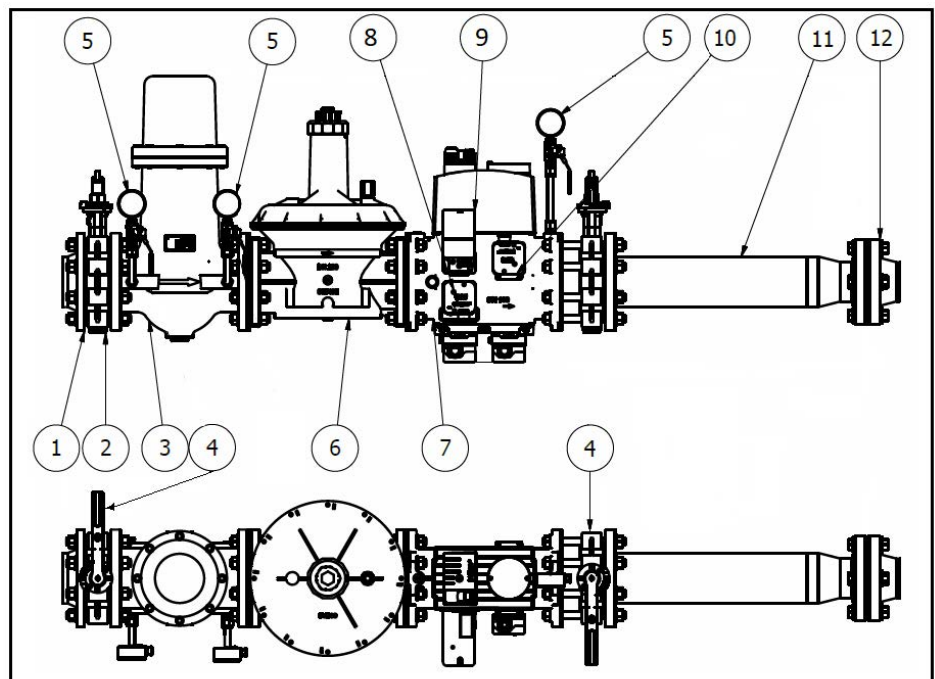
Picture shown may not reflect actual configuration

Caterpillar offers off engine gas trains that come shipped loose from the factory. The typical gas engine fuel system is comprised of several main components that serve a role in providing reliable fuel-air mixing in response to the engine's performance needs. Regional specifications are offered as standard in the fuel trains.

The customer is responsible for ensuring proper fuel train installation as it comes shipped loose from the factory. Please see Installation and Maintenance Guide for specifics of the Fuel System for Certain Gas Engines.

Example Consist:

1. Inlet flange
2. Valve
3. One micron filter
4. Ball valve
5. Pressure gauge
6. Pressure regulator
7. Spring
8. Low pressure switch
9. Valve proving system
10. High pressure switch
11. Flexible braided hose
12. Outlet flange



Picture shown may not reflect actual configuration

Specifications

Engine Model	Feature Code	Part Number	Type	Weight (kg)	L x W x H (mm)	Inlet Pressure Range (PSIG)	Inlet Flange	Manual Isolation Valve(s)	Pressure Switches	Outlet Flange	Max Power (VA)
G3512	FPSTD01	473-4647	CSA B149 (CAN) NFPA 37 (US)	172	1670 x 391 x 568	2.6 - 7	DN80 (PN16)	(2) Inlet & Outlet	Low Pressure - Auto Reset High Pressure - Manual Reset	ANSI CLASS 150 (3")	125
G3512	LFP0001 (LP)	518-6142	CSA B149 (CAN) NFPA 37 (US)	351	2,128 x 561 x 884	0.65 - 5	DN125 (PN16)	(1) Inlet	Low Pressure - Auto Reset High Pressure - Manual Reset	ANSI CLASS 150 (3")	125
G3512E G3512H	GASTRN8	397-7661	EN 746-2 (EUR)	165	1485 x 408 x 541	2.78 - 7	DN80 (PN16)	(1) Inlet	Low Pressure - Auto Reset High Pressure - Auto Reset	ANSI CLASS 150 (3")	250
	GASTRN7	397-7666	CSA B149 (CAN) NFPA 37 (US)	176	1529 x 587 x 614	2.78 - 7	DN80 (PN16)	(2) Inlet & Outlet	Low Pressure - Auto Reset High Pressure - Manual Reset	ANSI CLASS 150 (3")	250
	GASTRN9	397-7662	AS3814 / AS5601 (AUST)	95	1850 x 388 x 540	2.78 - 7	DN80 (PN16)	(1) Inlet	Low Pressure - Auto Reset High Pressure - Auto Reset	ANSI CLASS 150 (3")	125
G3516H G3520E	GASTRN4	390-9001	EN 746-2 (EUR)	184	1784 x 383 x 651	2.78 - 7	DN100 (4")	(1) Inlet	Low Pressure - Auto Reset High Pressure - Auto Reset	ANSI CLASS 150 (3")	310
	GASTRN3	390-9000	CSA B149 (CAN) NFPA 37 (US)	196	1784 x 378 x 651	2.78 - 7	DN100 (4")	(2) Inlet & Outlet	Low Pressure - Auto Reset High Pressure - Manual Reset	ANSI CLASS 150 (3")	310
	GASTRN5	390-8999	AS3814 / AS5601 (AUST)	195	2105 x 423 x 648	2.78 - 7	DN100 (4")	(1) Inlet	Low Pressure - Auto Reset High Pressure - Auto Reset	ANSI CLASS 150 (3")	310
G3520H	GASTRN4	396-3131	EN 746-2 (EUR)	290	2110 x 385 x 853	3.7 - 7	DN125 (5")	(1) Inlet	Low Pressure - Auto Reset High Pressure - Auto Reset	DN100 (4")	152
	GASTRN3	396-3130	CSA B149 (CAN) NFPA 37 (US)	304	2112 x 367 x 863	3.7 - 7	DN125 (5")	(2) Inlet & Outlet	Low Pressure - Auto Reset High Pressure - Manual Reset	DN100 (4")	152
	GASTRN5	396-3129	AS3814 / AS5601 (AUST)	307	2431 x 441 x 863	3.7 - 7	DN125 (5")	(1) Inlet	Low Pressure - Auto Reset High Pressure - Auto Reset	DN100 (4")	152

Materials and specifications are subject to change without notice.

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.