



Product Application Chart

Valve Lubricants, Sealants, Cleaners And Packings

A - C

Application	Products
Acetylene Gas	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Acids Dilute	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Concentrated	CS
Air	GP, GPB, P, GPB-TFE, EES, GVSL
Alcohols	GP, GPB, P, GPB-TFE, EES, GVSL
Ammonia	GP, GPB, P, GPB-TFE, EES, GVSL
Asphalt	GP, GPB, P, GPB-TFE, EES, GVSL
Black Liquor (Paper)	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Boiler Water	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Bunker Oils	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Butane	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Carbon Dioxide Dilute < 40%	GP, GPB, P, CS, GPB-TFE, EES, GVSL
(CO ₂) Concentrated > 40%	CS
Carbon Monoxide (CO)	GP, P, CS, GPB-TFE, EES, GVSL
Castor Oil	• On Request •
Coal Gas	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Coal Tar	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Crude Oil Tar	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Crude Oil	GP, GPB, P, CS, GPB-TFE, EES, GVSL

D - H

Application	Products
Diesel Fuel	GP, P, CS, GPB-TFE, EES, GVSL
Distillate Fuel	GP, P, CS, GPB-TFE, EES, GVSL
Ethane	GP, P, CS, GPB-TFE, EES, GVSL
Ethylene	GP, P, CS, GPB-TFE, EES, GVSL
Fuel Oil	GP, P, CS, GPB-TFE, EES, GVSL
Gas Dryers	GP, P, CS, GPB-TFE, EES, GVSL
Gas, Natural	GP, P, CS, GPB-TFE, EES, GVSL
Gasoline	GP, P, CS, GPB-TFE, EES, GVSL
Gate Valve Body Fill	PB, PBF
Glycols	GP, P, CS, GPB-TFE, EES, GVSL
Helium	GP, P, CS, GPB-TFE, EES, GVSL
Hot Oil	GP, P, CS, GPB-TFE, EES, GVSL
Hot Water	GP, P, CS, GPB-TFE, EES, GVSL
Hydrogen	GP, P, CS, GPB-TFE, EES, GVSL
Hydrogen Sulfide Dilute < 500 ppm	GP, GPB, P, CS, GPB-TFE, EES, GVSL
(H ₂ S) Concentrated >500 ppm	CS

I - P

Application	Products
Isobutane	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Jet Fuel	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Kerosene	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Ketones	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Light Oil, Coal Tar	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Liquefied Petroleum Gas (LPG)	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Lubricating Oils	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Methane	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Mineral Oil	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Mud Lines	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Natural Gas	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Nitrogen	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Oil, Petroleum	GP, GPB, P, CS
Oil, Tar	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Paint Thinner	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Paraffin	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Petroleum Oil	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Propane	GP, GPB, P, CS, GPB-TFE, EES, GVSL

R - Z

Application	Products
Road Tar	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Roofing Pitch	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Salt Solution	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Sea Water	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Sewage	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Soluble Oils	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Steam	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Tar	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Turpentine	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Vacuum Lines	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Vegetable Oils	GP, GPB, P, GPB-TFE, EES, GVSL
White Liquor (paper)	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Water	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Xylene	GP, GPB, P, CS, GPB-TFE, EES, GVSL
Zinc Salts	GP, GPB, P, CS, GPB-TFE, EES, GVSL

These applications are only recommendations for common materials. Contact DUALCO for additional applications.

■ The recommendations on this chart are presented as a guide only. Applications can change due to valve conditions, temperature variations, pipeline pressures and other variables. There are numerous applications for materials and conditions that are not listed. Contact DUALCO at 713-644-1164 for recommendations on these applications. All lubricants, sealants and cleaners are manufactured to DUALCO's exacting QA/QC standards and pass a continuing QA/QC assurance program.

- Many meet and exceed MIL-G-6032D "Grease, Plug Valve, Gasoline and Oil Resistant, NATO Code Number G-363, Metric."
- Current Specification: SAE-AMS-G-6032 "Grease, Plug Valve, Gasoline and Oil Resistant, NATO Code Number G-363, Metric."
- Products are environmentally friendly, biodegradable, and will not harm the environment.
- ALL PRODUCTS ARE MADE IN U.S.A., and are manufactured utilizing the most premium materials and up-to-date methods available.



- Specification Sheets are available upon request.
- AMS = Aerospace Material Standards
- Specifications Are Subject To Change





Product Ordering Information

Packaging Guide

Valve lubricants, sealants, cleaners and packing are available in appropriate industry standard stick, bulk and cartridge packaging. Inquire regarding 55 gallon drum sizes.

Stick Lubricant / Sealant Packaging

Package Code	Stick Diameter		Stick Length		Sticks / Container	Net Weight	
	Inches	mm	Inches	mm		lb	Kg
A	1/4"	6.35	1-1/2"	38.1	48	-	-
B	3/8"	9.53	1-1/2"	38.1	24	-	-
C	7/16"	11.11	2-1/8"	53.98	24	-	-
D	1/2"	12.7	2-5/8"	66.68	24	-	-
E	3/4"	19.0	3-3/8"	85.0	24	-	-
G	5/8"	15.88	3-1/2"	88.9	24	-	-
J	1-3/8"	34.93	8-1/2"	215.9	16	8	3.63
K	1-1/2"	38.1	10-1/2"	266.7	12	8	3.63
V	5"	127.0	10"	254.0	4	20	9.08

Other sizes available upon request

Product Codes

Product	Code
Arctic Valve Cleaner	AVC
Arctic Valve Stem Packing	ASP
Corrosive Service	CS
Dispersing Valve Cleaner	DVC
Emergency Seal	ES
Extreme Emergency Seal	EES
General Purpose	GP
General Purpose Black	GPB
General Purpose Black Winter Grade	GPBWG
General Purpose Black with PTFE	GPB-TFE
General Purpose Heavy	GPH
Heavy Duty Valve Cleaner	HDVC
High Temperature	HT
Penut Butter	PB
Premium	P
Premium Body Fill	PBF
Valve Cleaner	VC
Valve Stem Packing	SP

Bulk Lubricant / Sealant Packaging

Package Code	Container Size / Type
CTG	10 ea. 14 oz. Cartridges, 8.75 lb. Box
10	5 Quart, 10 lb. Can
20	3-1/2 Gallon, 20 lb. Pail
40	5 Gallon, 40 lb. Pail
120-150	16 Gallon, 120 lb.
400-500	55 Gallon, 400-500 lb. Drum

Other sizes available upon request

Ordering

Ordering System is based on *Product Code + Packaging Code.*

Example Order:

General Purpose Black (GPB) in 14oz cartridges (CTG) = GPB-CTG

■ Please call with any questions or custom size requirements.



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- Specifications Are Subject To Change

