

Lubrication Chart

Acceptable Oil Brands – VX Q Series Pumps

Location	Lubrication Specification	Supplier	Product
Gearbox & Buffer Chamber	MP90 SAE 90-GL-5	Exxon Mobile*	Spartan EP220 90w GL5
		Exxon Mobile	Mobilgear 600 XP220
		Lubrication Engineers'	1605 Duolec Vari-Purpose Gear Lubricant
		NAPA	SAE 80W-90 GL5 Gear Oil
		Shell	Spirax 80W-90 Gear Oil
		Chevron	RPM Universal GL SAE 80W-90 API GL-5 Gear Oil
		Fuchs	RENOLIN EP 220
		Valvoline	HP Gear Oil 80W-90
		Quaker State	FCIGL-5 MT-1 80W-90
		BP Oil	BP HYPO-U 80W-90
		Titan Gear	MP90 Gearplus
		Pennzoil	80W-90 GL-5

Lubrication Quantity Chart – VX Q Series Pumps

Location	Model	Quantity
Buffer Chamber	VX 100 Q Series	.317 quarts / .3 liters
Gearbox	VX 100 Q Series	.687 quarts / .65 liters
Buffer Chamber	VX 136 Q Series	1.59 quarts / 1.5 liters
Gearbox	VX 136 Q Series	2.11 quarts / 2.0 liters
Buffer Chamber	VX 186 Q Series	2.54 quarts / 2.4 liters
Gearbox	VX 186 Q Series	4.23 quarts / 4.0 liters