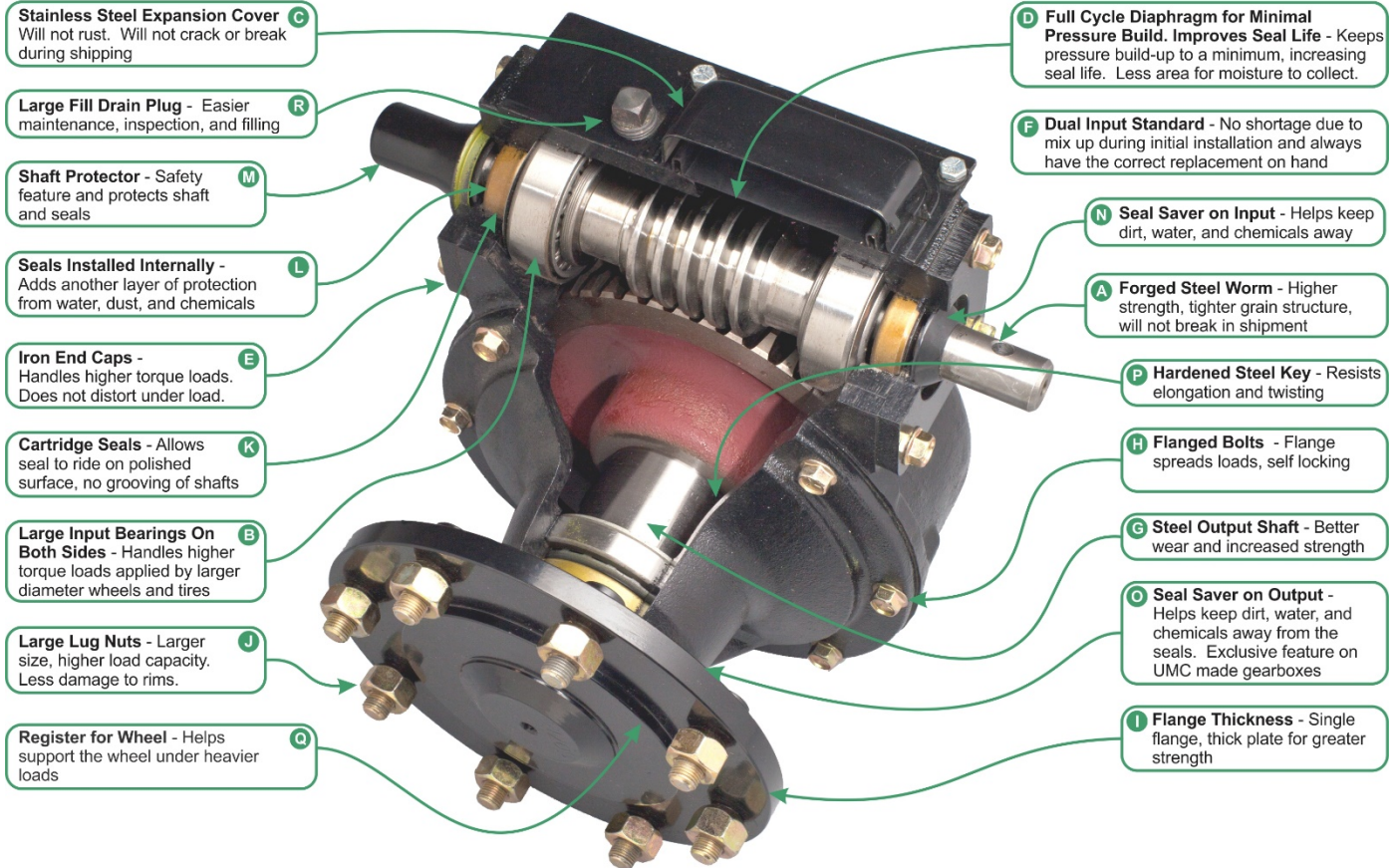


740 Series Gearbox Product Features



	FEATURES	BENEFITS	OTHER BRANDS
A	Forged steel worm	Higher strength, tighter grain structure, will not break in shipment.	Ductile iron
B	Large input bearing on both sides	Handles higher torque loads applied by larger diameter wheels and tires.	Small bearing / pre 1990 design or one small bearing and one large bearing.
C	Stainless Steel Expansion Cover	Will not rust. Will not crack or break during shipping.	Aluminum
D	Full cycle diaphragm for minimal pressure build. Improves seal life.	Keeps pressure build-up to a minimum, increasing seal life. Less area for moisture to collect.	Rely on dead air space. Creates 3 to 5 times the pressure rating of the seals.
E	Iron end caps	Handles higher torque loads. Does not distort under load.	Aluminum or a combination of iron and aluminum.
F	Dual Input Standard	No shortage due to mix up during initial installation and always have the correct replacement on hand.	Could be an additional charge when ordering on new equipment.
G	Steel output shaft	Better wear and increased strength.	Ductile iron
H	Flanged bolts	Flange spreads loads, self-locking.	No flange, no locking provision.
I	Flange thickness	Single flange thick plate or single piece forging.	Two piece
J	Large lug nuts	Larger size, higher load capacity.	Smaller size can tear through rim.
K	Cartridge Seals	Allows seal to ride on polished surface, no grooving of shafts.	Seals ride on porous ductile iron.
L	Seals installed internally	Protects seals from water, dust, and chemicals.	Exposed to the elements.
M	Shaft protector	Safety feature and protects shaft and seals.	None included or not dual input.
N	Seal saver on input	Helps keep dirt, water, and chemicals away from the seals.	Not available by all manufacturers.
O	Seal saver on output	Helps keep dirt, water, and chemicals away from the seals. Exclusive feature on UMC made gearboxes.	Exclusive to UMC.
P	Hardened Steel Key	Resists elongation and twisting.	Non heat-treated keys.
Q	Resister for wheel	Helps support the wheel under heavier loads.	Non-existent on some.
R	Large fill drain plug	Easier maintenance, inspection, and filling.	Remove expansion chamber to fill or pour through internal canal.