



Torque Specifications

for UDOR Diaphragm Pumps

	Diaphragm Bolts Blue Threadlocker	Head Bolts	Valve Caps	Inlet Manifolds & Inlet Manifold Covers	Discharge Manifolds Brass or Aluminium Only	Discharge Manifolds & Elbows Plastic Only	Pulsation Dampener
KAPPA 7,15,18	8 Ft./lbs	10 Ft./lbs	N/A	N/A	N/A	N/A	10 Ft./lbs
KAPPA 33,35,43, 53, 55,75,100	18 Ft./lbs	28 Ft./lbs	N/A	72 In./lbs or 6 Ft./lbs.	N/A	N/A	28 Ft./lbs *KAPPA-100 20 Ft./lbs
KAPPA 25,30,40,50	18 Ft./lbs	28 Ft./lbs	N/A	N/A	N/A	N/A	28 Ft./lbs
KAPPA 120,150	25 Ft./lbs	32 Ft./lbs	N/A	72 In./lbs or 6 Ft./lbs.	N/A	N/A	20 Ft./lbs
RO-Series Pumps	25 Ft./lbs	28 Ft./lbs	N/A	60 In./lbs or 5 Ft./lbs.	18 Ft./lbs RO-110/130 ONLY	60 In./lbs or 5 Ft./lbs.	18 Ft./lbs
BETA-Series Pumps	25 Ft./lbs	35 Ft./lbs	N/A	20 Ft./lbs	20 Ft./lbs	N/A	20 Ft./lbs
IOTA-17 IOTA-20	8 Ft./lbs	15 Ft./lbs	50 In./lbs	N/A	N/A	N/A	15 Ft./lbs
TAU-35	18 Ft./lbs	28 Ft./lbs	N/A	60 In./lbs or 5 Ft./lbs.	N/A	60 In./lbs or 5 Ft./lbs.	18 Ft./lbs
ZETA 100	18 Ft./lbs	28 Ft./lbs	N/A	60 In./lbs or 5 Ft./lbs.	N/A	60 In./lbs or 5 Ft./lbs.	18 Ft./lbs
ZETA 40,85	18 Ft./lbs	25 Ft./lbs	N/A	60 In./lbs or 5 Ft./lbs.	N/A	60 In./lbs or 5 Ft./lbs.	N/A
OMEGA SERIES PUMPS	25 Ft./lbs	35 Ft./lbs	N/A	18 Ft./lbs	18 Ft./lbs	N/A	20 Ft./lbs
RO-320	25 Ft./lbs	35 Ft./lbs	N/A	18 Ft./lbs	18 Ft./lbs	N/A	N/A