

KAPPA-55 3-cylinder, medium pressure diaphragm pumps are excellent choices for various horticulture, agricultural, lawn care, nursery, pest control and turf spraying applications. They are also effectively used in other applications such as aircraft de-icing, hydrostatic testing and cleaning.

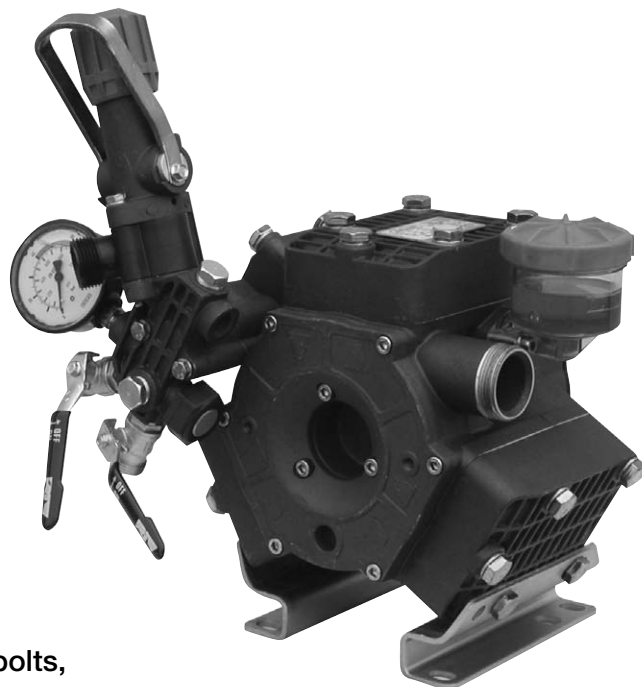
KAPPA-55 pumps are constructed of anodized aluminum with anodized aluminum and stainless steel liquid handling parts. Built-in pulsation dampener, control valve and pressure gauge are standard on all models.

Drive options include:

Part Number	Description
4155.00	Hydraulic Motor Mounting Kit.
5027.75	4 - 6.5 HP Gear Reduction.
5033.A4	8-13 HP Gear Reduction.
7751.A3	1" solid keyed shaft.
7752.A2	1-3/8" 6-spline female PTO adapter & bolts, torque arms, chains & safety shield.
7753.A6*	1-3/8", 6-spline male PTO shaft.

* For ALL PTO drive applications, Safety Shield #1219.02 (ordered separately) MUST be used.

For applications not listed, please consult UDOR U.S.A.



SPECIFICATIONS

Maximum Flow	15 GPM
Maximum Pressure	560 PSI
Maximum RPM	540 RPM
Maximum Temperature	140°F
Inlet Port - Hose Barb	1-1/4"
Outlet Ports - Hose Barb (Ball Valve Controlled)	1/2" (2)
Bypass - Hose Barb	3/4"
Dimensions	L-11.5" x W-12.5" x H-10"
Weight	37 lbs.
Diaphragm Material	
Standard	DESMOPAN
Optional	BUNA-N

NOTE - Protect pumps from freezing. If freezing conditions exist, flush pump and system with a 50/50 mixture of anti-freeze and water.

UDOR U.S.A., INC.
NEELCO INDUSTRIES
TEL. (800)-247-8946
FAX. (800)-247-8946
www.neelco.biz

KAPPA-55 - Exploded View Diagram and Parts List

Old Style (Allen Head) Head Bolt. For use on pumps purchased prior to 12-1-98

2602

7948
7671
569
1126
1376

1295
2251
1072
1413

928

1407

523

2588

1381

1702

7948
7671

569
1126
1376

1295
2251
1072
1413

928

1407

523

2588

1389
365
1038

8151
8152
7948

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702

1702