



INDUSTRIAL SERVICES COMPANY **PARTS & SERVICES**

2017 CATALOG

PRODUCT LINE

WE OFFER FULL PRODUCT LINES FOR MANY
LEADING COMPANIES



HYPRO®



COMPANY INFORMATION

HOW TO ORDER

INDUSTRIAL SERVICES COMPANY

146 Stelzer Court
PO Box 105
Sunbury, Ohio 43074
Telephone: (740) 965-4112
Fax: (740) 965-5324
<http://www.ischughes.com>
E-mail: amy@ischughes.com or travis@ischughes.com

PUMP REPAIR SERVICE

Call for details on our repair services for your Wanner Hydra-Cell D-10, D-25, and H-25 pumps. Where appropriate, reconditioned parts may be available upon request.

ABOUT US

Industrial Services Company is a family owned and operated business serving the equipment & parts needs of the lawn care industry for over 27 years. We take pride in stocking necessary parts in order to fulfill same day shipping requirements to help keep our customers' equipment downtime to a minimum. We continually add items to inventory to meet our customers' needs and can accommodate requests for items not currently stocked.

SHIPPING

In stock orders placed before 3:00 pm (EST) are shipped same day. Next day, 2-day, and 3-day delivery options are available.

CLAIMS & RETURNS

Returns for credit must be received within 30 days of shipment and pre-approved by Industrial Services. After proper approval, original packing receipt or invoice must accompany return shipment regardless of reason for return.





We are a full national account
equipment and parts dealer for all
Turfco equipment.

We have over 1,000 parts in stock for
same-day shipping!



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HOSE BARBS & MENDERS

HOSE BARBS



MPT x HB	NYLON	POLY	BRASS	STAINLESS STEEL
1/4" x 1/4"	HB025N	HB025P	HB025B	HB025SS
1/4" x 3/8"	HB025-038N	HB025-038P	HB025-038B	HB025-038SS
1/4" x 1/2"	HB025-050N	HB025-050P	HB025-050B	HB025-050SS
3/8" x 1/4"	HB038-025N	HB038-025P	HB038-025B	
3/8" x 3/8"	HB038N	HB038P	HB038B	HB038SS
3/8" x 1/2"	HB038-050N	HB038-050P	HB038-050B	HB038-050SS
1/2" x 1/4"	HB050-025N	HB050-025P	HB050-025B	
1/2" x 3/8"	HB050-038N	HB050-038P	HB050-038B	
1/2" x 1/2"	HB050N	HB050P	HB050B	HB050SS
1/2" x 5/8"	HB050-058N	HB050-058P	HB050-058B	HB050-058SS
1/2" x 3/4"	HB050-075N	HB050-075P	HB050-075B	HB050-075SS
3/4" x 1/4"	HB075-025N	HB075-025P	HB075-025B	
3/4" x 3/8"	HB075-038N	HB075-038P	HB075-038B	
3/4" x 1/2"	HB075-050N	HB075-050P	HB075-050B	HB075-050SS
3/4" x 5/8"	HB075-058N	HB075-058P	HB075-058B	
3/4" x 3/4"	HB075N	HB075P	HB075B	HB075SS
3/4" x 1"	HB075-100N	HB075-100P	HB075-100B	HB075-100SS
1" x 1"	HB100N	HB100P	HB100B	HB100SS
1" x 1-1/4"	HB100-125N	HB100-125P	HB100-125B	
1-1/4" x 1"	HB125-100N	HB125-100P	HB125-100B	
1-1/4" x 1-1/4"	HB125N	HB125P	HB125B	HB125SS
1-1/2" x 1-1/4"	HB150-125N	HB150-125P	HB150-125B	
1-1/2" x 1-1/2"	HB150N	HB150P	HB150B	HB150SS
2" x 2"	HB200N	HB200P	HB200B	HB200SS

HOSE MENDERS



HB x HB	NYLON	BRASS	STAINLESS STEEL
1/4" x 1/4"	HM025N	HM025B	HM025SS
3/8" x 1/4"	HM038-025N		
3/8" x 3/8"	HM038N	HM038B	HM038SS
1/2" x 1/4"	HM050-025N		
1/2" x 3/8"	HM050-038N		
1/2" x 1/2"	HM050N	HM050B	HM050SS
1/2" x 5/8"	HM050-058N		
5/8" x 3/8"	HM058-038N		
5/8" x 5/8"	HM058N	HM058B	
3/4" x 3/4"	HM075N	HM075B	HM075SS
1" x 1"	HM100N		
1-1/4" x 1-1/4"	HM125N		
1-1/2" x 1-1/2"	HM150N		
2" x 2"	HM200N		

HOSE BARBS

HIGH PRESSURE HOSE BARBS - BRASS



MPT x HB	PART NO.
1/2" x 1/2"	2HC0197
3/4" x 3/4"	2HC0205

- Custom made brass fittings
- Designed for use with two hose clamps for maximum connection strength
- Used in high pressure applications

MPT : MALE PIPE THREAD
FPT : FEMALE PIPE THREAD
HB : HOSE BARB
MGHT : MALE GARDEN HOSE THREAD
FGHT : FEMALE GARDEN HOSE THREAD
OD : OUTSIDE DIAMETER
ID : INSIDE DIAMETER

HOSE BARB TEE



HB x HB x HB	NYLON
1/4" x 1/4" x 1/4"	HBT025N
3/8" x 3/8" x 3/8"	HBT038N
1/2" x 1/2" x 1/2"	HBT050N
5/8" x 5/8" x 5/8"	HBT058N
3/4" x 3/4" x 3/4"	HBT075N
1" x 1" x 1"	HBT100N
1-1/4" x 1-1/4" x 1-1/4"	HBT125N
1-1/2" x 1-1/2" x 1-1/2"	HBT150N
2" x 2" x 2"	HBT200N

90° HOSE BARBS

90° HOSE BARB



MPT x HB	NYLON	POLY
1/4" x 1/4"	HB025-90°N	HB025-90°P
1/4" x 3/8"	HB025/038-90°N	HB025/038-90°P
1/4" x 1/2"	HB025/050-90°N	HB025/050-90°P
1/4" x 5/8"	HB025/058-90°N	
3/8" x 1/4"	HB038/025-90°N	HB038/025-90°P
3/8" x 3/8"	HB038-90°N	HB038-90°P
3/8" x 1/2"	HB038/050-90°N	HB038/050-90°P
1/2" x 1/4"	HB050/025-90°N	HB050/025-90°P
1/2" x 3/8"	HB050/038-90°N	HB050/038-90°P
1/2" x 1/2"	HB050-90°N	HB050-90°P
1/2" x 5/8"	HB050/058-90°N	HB050/058-90°P
1/2" x 3/4"	HB050/075-90°N	HB050/075-90°P
1/2" x 1"	HB050/100-90°N	
3/4" x 3/8"	HB075/038-90°N	HB075/038-90°P
3/4" x 1/2"	HB075/050-90°N	HB075/050-90°P
3/4" x 5/8"	HB075/058-90°N	HB075/058-90°P
3/4" x 3/4"	HB075-90°N	HB075-90°P
3/4" x 1"	HB075/100-90°N	HB075/100-90°P
1" x 1/2"	HB100/050-90°N	HB100/050-90°P
1" x 3/4"	HB100/075-90°N	HB100/075-90°P
1" x 1"	HB100-90°N	HB100-90°P
1-1/4" x 3/4"	HB125/075-90°N	HB125/075-90°P
1-1/4" x 1"	HB125/100-90°N	HB125/100-90°P
1-1/4" x 1-1/4"	HB125-90°N	HB125-90°P
1-1/4" x 1-1/2"	HB125/150-90°N	HB125/150-90°P
1-1/2" x 1-1/2"	HB150-90°N	HB150-90°P
2" x 2"	HB200-90°N	HB200-90°P

HOSE BARB ELBOW - 90°



HB x HB	NYLON	POLY
1/4" x 1/4"	HBEL025N	HBEL025P
3/8" x 1/4"	HBEL038/025N	HBEL038/025P
3/8" x 3/8"	HBEL038N	HBEL038P
1/2" x 1/4"	HBEL050/025N	HBEL050/025P
1/2" x 3/4"	HBEL050/075N	HBEL050/075P
1/2" x 1/2"	HBEL050N	HBEL050P
5/8" x 5/8"	HBEL058N	HBEL058P
3/4" x 5/8"	HBEL075/058N	HBEL075/058P
3/4" x 3/4"	HBEL075N	HBEL075P
1" x 1"	HBEL100N	HBEL100P
1-1/4" x 1-1/4"	HBEL125N	HBEL125P
1-1/2" x 1-1/2"	HBEL150N	HBEL150P
2" x 2"	HBEL200N	HBEL200P

GARDEN HOSE FITTINGS

GARDEN HOSE WASHERS



OD x ID	DESCRIPTION	PART NO
1" x 3/4"	Black Vinyl	GHW406V
1" x 5/8"	SS Filter 50/60 Mesh	GHW160M

ADAPTORS: MGHT X MPT



MGHT x MPT	BRASS
3/4" x 3/8"	GHE3438B
3/4" x 1/2"	GHE3412B
3/4" x 3/4"	GHE34B

GARDEN HOSE FITTINGS



FGHT	BRASS
3/4"	GHB33B

SWIVEL NUT

HB	BRASS
3/8"	GHC38S
1/2"	GHC12S
5/8"	GHC58S
3/4"	GHC58S

FLAT SEAT BARB

MALE GARDEN HOSE THREAD X HOSE BARB



MGHT x HB	BRASS
3/4" x 3/8"	GHD3438B
3/4" x 1/2"	GHD3412B
3/4" x 5/8"	GHD3458B
3/4" x 3/4"	GHD34B

PUMP SUCTION FITTINGS

2-PIECE SUCTION ASSEMBLY

ASSEMBLIES

H25 - 2HC0008 #

D10 - 2HC0195 (10)



PART NO.	DESCRIPTION
M100075BRB90	1" Flange x 3/4" Hose Barb 90° Elbow
M100BRB90	1" Flange x 1" Hose Barb 90° Elbow (10)
M100125BRB90	1" Flange x 1-1/4" Hose Barb 90° Elbow
M200100BRB90	2" Flange x 1" Hose Barb 90° Elbow
M200125BRB90	2" Flange x 1-1/4" Hose Barb 90° Elbow
M200150BRB90	2" Flange x 1-1/2" Hose Barb 90° Elbow #
M200BRB90	2" Flange x 2" Hose Barb 90° Elbow



PART NO.	DESCRIPTION
M100075BRB	1" Flange x 3/4" Hose Barb
M100BRB	1" Flange x 1" Hose Barb
M100125BRB	1" Flange x 1-1/4" Hose Barb
M200100BRB	2" Standard Port Flange x 1" Hose Barb
M200125BRB	2" Standard Port Flange x 1-1/4" Hose Barb
M200150BRB	2" Standard Port Flange x 1-1/2" Hose Barb
M200BRB	2" Standard Port Flange x 2" Hose Barb



PART NO.	DESCRIPTION
M100075MPT	1" Flange x 3/4" Male Thread
M100MPT	1" Flange x 1" Male Thread (10)
M100125MPT	1" Flange x 1-1/4" Male Thread
M200125MPT	2" Standard Flange x 1-1/4" Male Thread
M200150MPT	2" Standard Flange x 1-1/2" Male Thread #
M200MPT	2" Standard Flange x 2" Male Thread



PART NO.	DESCRIPTION
FC100	100 Series Worm Screw Clamp (10)
FC200	200 Series Standard Port Worm Screw Clamp #
FC220	220 Series Full Port Worm Screw Clamp
FC300	300 Series Worm Screw Clamp
M100G	100 Series EPDM Gasket (10)
M100GV	100 Series FKM (viton type) Gasket
150G	200 Series Standard Port EPDM Gasket #
150GV	200 Series Standard Port FKM (viton type) Gasket

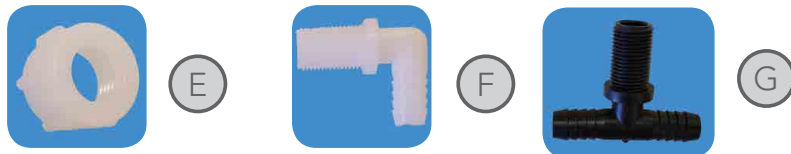
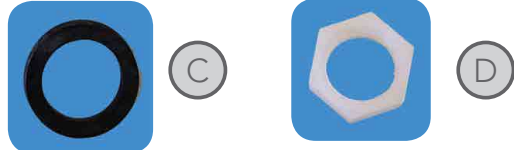
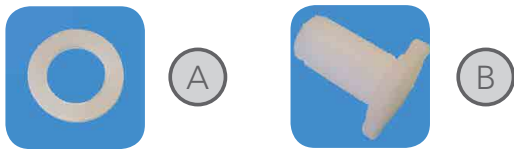
HOSE FITTINGS

REUSABLE HOSE ENDS

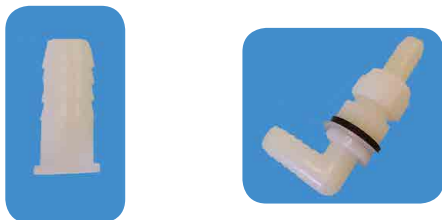


ITEM	PART NO	DESCRIPTION
A	2PC0188	3/4" x 3/4" Swivel Adaptor
B	2PC0189	3/4" x 3/4" - 90° Swivel Adaptor (D10)
B	2PC0031	1" x 3/4" - 90° Swivel Adaptor (H25)
C	2HC0038	3/8" Hose End (2-piece)
C	2HC0200	1/2" Hose End (2-piece)
C	2HC0010	3/4" Hose End (2-piece)

FRESHWATER TANK FITTINGS



ITEM	DESCRIPTION	NYLON
A	Nylon Washer	NB1116A
B	Main Body	NB1116B
C	O-Ring Black EPDM	NB1116C
D	11/16" (lock) Nut	NB1116E
E	11/16" (ferrule) Nut	NB1116F
F	Hose Barb Elbow (1/2" barb)	2HC0092
G	Hose Barb Tee (1/2" barb)	2HC0100



BARB	NYLON
1/4"	NB1116-025
3/8"	NB1116-038
1/2"	NB1116-050

PIPE FITTINGS

COUPLINGS



FPT x FPT	NYLON	POLY	STAINLESS STEEL
1/4" x 1/4"			CPL025SS
3/8" x 3/8"		CPL038P	CPL038SS
1/2" x 1/2"	CPL050N	CPL050P	CPL050SS
3/4" x 3/4"	CPL075N	CPL075P	CPL075SS
1" x 1"	CPL100N	CPL100P	CPL100SS
1-1/4" x 1-1/4"	CPL125N	CPL125P	CPL125SS
1-1/2" x 1-1/2"	CPL150N	CPL150P	CPL150SS
2" x 2"	CPL200N	CPL200P	CPL200SS

ELBOWS - 90°



FPT x FPT	NYLON	POLY	BRASS	STAINLESS STEEL
1/4" x 1/4"		EL025-90°P	EL025-90°B	EL025-90°SS
3/8" x 3/8"		EL038-90°P	EL038-90°B	EL038-90°SS
1/2" x 1/2"	EL050-90°N	EL050-90°P	EL050-90°B	EL050-90°SS
3/4" x 3/4"	EL075-90°N	EL075-90°P		EL075-90°SS
1" x 1"	EL100-90°N	EL100-90°P		EL100-90°SS
1-1/4" x 1-1/4"	EL125-90°N	EL125-90°P		EL125-90°SS
1-1/2" x 1-1/2"	EL150-90°N	EL150-90°P		EL150-90°SS
2" x 2"	EL200-90°N	EL200-90°P		EL200-90°SS

STREET ELBOWS - 90° FPT X MPT



MPT x FPT	NYLON	POLY	BRASS	STAINLESS STEEL
1/4" x 1/4"			SL025-90°B	SL025-90°SS
3/8" x 3/8"			SL038-90°B	SL038-90°SS
1/2" x 1/2"	SL050-90°N	SL050-90°P	SL050-90°B	SL050-90°SS
3/4" x 3/4"	SL075-90°N	SL075-90°P		SL075-90°SS
1" x 1"	SL100-90°N	SL100-90°P		SL100-90°SS
1-1/4" x 1-1/4"	SL125-90°N	SL125-90°P		SL125-90°SS
1-1/2" x 1-1/2"	SL150-90°N	SL150-90°P		SL150-90°SS
2" x 2"	SL200-90°N	SL200-90°P		SL200-90°SS



PIPE FITTINGS

STREET ELBOWS

45°



MPT x FPT	NYLON	POLY	STAINLESS STEEL
1/4" x 1/4"	SL025-45°N		SL025-45°SS
3/8" x 3/8"			SL038-45°SS
1/2" x 1/2"			SL050-45°SS
3/4" x 3/4"	SL075-45°N	SL075-45°P	SL075-45°SS
1" x 1"		SL100-45°P	SL100-45°SS
1-1/4" x 1-1/4"		SL125-45°P	SL125-45°SS
1-1/2" x 1-1/2"		SL150-45°P	SL150-45°SS
2" x 2"		SL200-45°P	SL200-45°SS

PIPE PLUGS

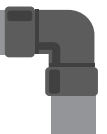


MPT	NYLON	POLY	STAINLESS STEEL
1/4"	PLUG025N	PLUG025P	PLUG025SS
3/8"	PLUG038N	PLUG038P	PLUG038SS
1/2"	PLUG050N	PLUG050P	PLUG050SS
3/4"	PLUG075N	PLUG075P	PLUG075SS
1"	PLUG100N	PLUG100P	PLUG100SS
1-1/4"	PLUG125N	PLUG125P	PLUG125SS
1-1/2"	PLUG150N	PLUG150P	PLUG150SS
2"	PLUG200N	PLUG200P	PLUG200SS

CLOSE NIPPLE MPT X MPT



MPT x MPT	NYLON	POLY	BRASS	STAINLESS STEEL
1/4" x 1/4"	NIP025N		NIP025B	NIP025SS
3/8" x 3/8"	NIP038N	NIP038P	NIP038B	NIP038SS
1/2" x 1/2"	NIP050N	NIP050P		NIP050SS
3/4" x 3/4"	NIP075N	NIP075P		NIP075SS
1" x 1"	NIP100N	NIP100P		NIP100SS
1-1/4" x 1-1/4"	NIP125N	NIP125P		NIP125SS
1-1/2" x 1-1/2"	NIP150N	NIP150P		NIP150SS
2" x 2"	NIP200N	NIP200P		NIP200SS



PIPE FITTINGS

TEES: FEMALE PIPE THREAD



THREAD	NYLON	POLY	BRASS	STAINLESS STEEL
1/4"			TEE025B	TEE025SS
3/8"		TEE038P	TEE038B	TEE038SS
1/2"	TEE050N	TEE050P	TEE050B	TEE050SS
3/4"	TEE075N	TEE075P		TEE075SS
1"	TEE100N	TEE100P		TEE100SS
1-1/4"	TEE125N	TEE125P		TEE125SS
1-1/2"	TEE150N	TEE150P		TEE150SS
2"	TEE200N	TEE200P		TEE200SS

REDUCING NIPPLES



MPT x MPT	NYLON	POLY
3/8" x 1/4"	RN038-025N	RN038-025P
1/2" x 1/4"	RN050-025N	RN050-025P
1/2" x 3/8"	RN050-038N	RN050-038P
3/4" x 3/8"	RN075-038N	RN075-038P
3/4" x 1/2"	RN075-050N	RN075-050P
1" x 1/2"		RN100-050P
1" x 3/4"		RN100-075P
1-1/4" x 3/4"		RN125-075P
1-1/4" x 1"		RN125-100P
1-1/2" x 1"		RN150-100P
1-1/2" x 1-1/4"		RN150-125P
2" x 1-1/4"		RN200-125P
2" x 1-1/2"		RN200-150P

FEMALE PIPE CROSS



THREAD	POLY	STAINLESS STEEL
1/4"		FPC025SS
3/8"		FPC038SS
1/2"	FPC050P	FPC050SS
3/4"	FPC075P	FPC075SS
1"	FPC100P	FPC100SS
1-1/4"	FPC125P	FPC125SS
1-1/2"	FPC150P	FPC150SS
2"	FPC200P	FPC200SS



PIPE FITTINGS

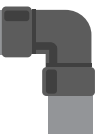
REDUCER BUSHINGS



MPT x FPT	NYLON	POLY	BRASS	STAINLESS STEEL
3/8" x 1/4"	RB038-025N	RB038-025P	RB038-025B	RB038-025SS
1/2" x 1/4"	RB050-025N	RB050-025P	RB050-025B	RB050-025SS
1/2" x 3/8"	RB050-038N	RB050-038P	RB050-038B	RB050-038SS
3/4" x 1/4"	RB075-025N	RB075-025P	RB075-025B	RB075-025SS
3/4" x 3/8"	RB075-038N	RB075-038P	RB075-038B	
3/4" x 1/2"	RB075-050N	RB075-050P	RB075-050B	RB075-050SS
1" x 1/2"	RB100-050N	RB100-050P		RB100-050SS
1" x 3/4"	RB100-075N	RB100-075P		RB100-075SS
1-1/4" x 3/4"	RB125-075N	RB125-075P		RB125-075SS
1-1/4" x 1"	RB125-100N	RB125-100P		RB125-100SS
1-1/2" x 3/4"	RB150-075N	RB150-075P		RB150-075SS
1-1/2" x 1"	RB150-100N	RB150-100P		RB150-100SS
1-1/2" x 1-1/4"	RB150-125N	RB150-125P		
2" x 3/4"	RB200-075N	RB200-075P		
2" x 1"	RB200-100N	RB200-100P		
2" x 1-1/4"	RB200-125N	RB200-125P		
2" x 1-1/2"	RB200-150N	RB200-150P		RB200-150SS
2-1/2" x 2"	RB250-200N	RB250-200P		

WE HAVE HUNDREDS OF FITTINGS
NOT LISTED!

CALL FOR ADDITIONAL SIZES AND MATERIALS



STRAINERS

HYPRO STRAINERS



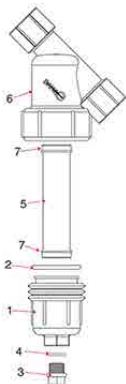
THREADS	PART NO	CAP	BOWL	SCREEN	GASKET
1/4" F (ID) x 1/2" M (OD)	3350-0079	3351-0022	3351-0020	3800-0046	1700-0064
1/2"	3350-0046	3351-0007	3351-0015	3800-0025	1700-0044
3/4"	3350-0034	3351-0006	3351-0015	3800-0025	1700-0044
1"	3350-0058	3351-0014	3351-0024	3800-0041	1700-0057
1-1/4"	3350-0072	3351-0016	3351-0024	3800-0044	1700-0057
1-1/2"	3350-0113	3351-0026	3351-0024	3800-0066	1700-0057

BANJO Y STRAINERS



PART NO	SIZE	DESCRIPTION
LS150-06	1-1/2" x 1-1/2"	Strainer - 6 Mesh SS Screen
LS150-12	1-1/2" x 1-1/2"	Strainer - 12 Mesh SS Screen
LS150-20	1-1/2" x 1-1/2"	Strainer - 20 Mesh SS Screen
LS150-30	1-1/2" x 1-1/2"	Strainer - 30 Mesh SS Screen
LS150-50	1-1/2" x 1-1/2"	Strainer - 50 Mesh SS Screen
LS150-80	1-1/2" x 1-1/2"	Strainer - 80 Mesh SS Screen
LS150-120	1-1/2" x 1-1/2"	Strainer - 120 Mesh SS Screen
LS200-06	2" x 2"	Strainer - 6 Mesh SS Screen
LS200-12	2" x 2"	Strainer - 12 Mesh SS Screen
LS200-20	2" x 2"	Strainer - 20 Mesh SS Screen
LS200-30	2" x 2"	Strainer - 30 Mesh SS Screen
LS200-50	2" x 2"	Strainer - 50 Mesh SS Screen
LS200-80	2" x 2"	Strainer - 80 Mesh SS Screen
LS200-120	2" x 2"	Strainer - 120 Mesh SS Screen

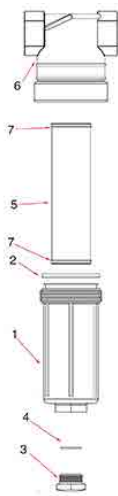
BANJO REPLACEMENT PARTS



ITEM	PART NO	DESCRIPTION
1	LS150-C	End Cap (Fits 1-1/2" and 2" strainers)
2	LS150-G	Gasket (Fits 1-1/2" and 2" strainers)
3	LSQ200PL	Clean-Out Plug (Fits 1-1/2" and 2" strainers)
4	LSQ200-R	EPDM O-Ring for Clean-Out Plug (FITS 1-1/2" and 2" strainers)
5	LS206	6 Mesh SS Screen (Fits 1-1/2" and 2" strainers)
5	LS212	12 Mesh SS Screen (Fits 1-1/2" and 2" strainers)
5	LS220	20 Mesh SS Screen (Fits 1-1/2" and 2" strainers)
5	LS230	30 Mesh SS Screen (Fits 1-1/2" and 2" strainers)
5	LS250	50 Mesh SS Screen (Fits 1-1/2" and 2" strainers)
5	LS280	80 Mesh SS Screen (Fits 1-1/2" and 2" strainers)
5	LS2120	120 Mesh SS Screen (Fits 1-1/2" and 2" strainers)
6	LS150B	Y Body 1-1/2"
6	LS200B	Y Body 2"

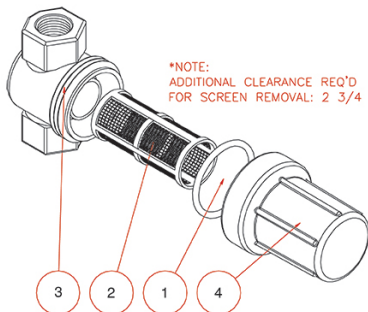
STRAINERS

BANJO T STRAINERS



ITEM	PART NO	DESCRIPTION	QTY
	LST100-30	1" T-Strainer Assy – 30 mesh	
1	LST100-B	3/4" & 1" Bowl	1
1	LST100BCB	3/4" & 1" Clear Bowl	1
2	LST100-G	3/4" & 1" EPDM Gasket	1
3	12777	1/2" Clean Out Plug	1
4	UV15163	EPDM O-Ring for Clean Out Plug	1
5	LST130	30 Mesh Screen	1
6	LST100-H	1" Strainer Head	1
7	13778	EPDM O-Ring for Screen	1

BANJO MINI STRAINERS



ITEM	PART NO	DESCRIPTION	QTY
	LSTM050	1/2" Strainer Assy	
	LSTM075	3/4" Strainer Assy	
1	LSTM050G	EPDM Gasket	1
2	LST530	30 Mesh Screen	1
3	LST050H	1/2" Strainer Head	1
3	LST075H2	3/4" Strainer Head	1
4	LST050BC	Clear Bowl	1

BUBBLE STRAINERS



PART NO	DESCRIPTION
314563	Strainer Assembly
314003-030	Replacement Screen – 50 mesh

CAM LOCK FITTINGS



POLYPROPYLENE CAM LEVER COUPLINGS

ITEM	DESCRIPTION	3/4"	1"	1-1/2"	2"
A	Male Adaptor - Female Thread	CL075A	CL100A	CL150A	CL200A
B	Female Coupler - Male Thread	CL075B	CL100B	CL150B	CL200B
C	Female Coupler - Hose Shank	CL075C	CL100C	CL150C	CL200C
D	Female Coupler - Female Thread	CL075D	CL100D	CL150D	CL200D
E	Male Adaptor - Hose Shank	CL075E	CL100E	CL150E	CL200E
F	Male Adaptor - Male Thread	CL075F	CL100F	CL150F	CL200F
PL	Plug for Female Coupler	CL075PL	CL100PL	CL150PL	CL200PL
CAP	Cap for Male Adaptor	CL075CAP	CL100CAP	CL150CAP	CL200CAP

STAINLESS STEEL CAM LEVER COUPLINGS

ITEM	DESCRIPTION	3/4"	1"	1-1/2"	2"	3"	4"
A	Male Adaptor - Female Thread	CL075A-SS	CL100A-SS	CL150A-SS	CL200A-SS	CL300A-SS	CL400A-SS
B	Female Coupler - Male Thread	CL075B-SS	CL100B-SS	CL150B-SS	CL200B-SS	CL300B-SS	CL400B-SS
C	Female Coupler - Hose Shank	CL075C-SS	CL100C-SS	CL150C-SS	CL200C-SS	CL300C-SS	CL400C-SS
D	Female Coupler - Female Thread	CL075D-SS	CL100D-SS	CL150D-SS	CL200D-SS	CL300D-SS	CL400D-SS
E	Male Adaptor - Hose Shank	CL075E-SS	CL100E-SS	CL150E-SS	CL200E-SS	CL300E-SS	CL400E-SS
F	Male Adaptor - Male Thread	CL075F-SS	CL100F-SS	CL150F-SS	CL200F-SS	CL300F-SS	CL400F-SS
CAP	Cap for Male Adaptor	CL075CAP-SS	CL100CAP-SS	CL150CAP-SS	CL200CAP-SS	CL300CAP-SS	CL400CAP-SS
PL	Plug for Female Coupler	CL075PL-SS	CL100PL-SS	CL150PL-SS	CL200PL-SS	CL300PL-SS	CL400PL-SS



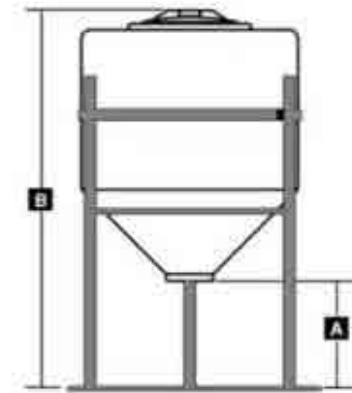
90° CAM LOCK FITTINGS



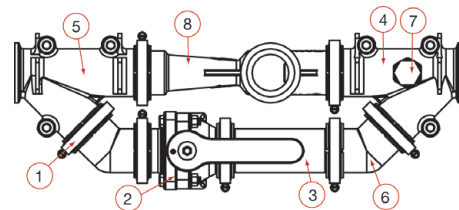
POLYPROPYLENE 90° COUPLINGS: 1-1/2" & 2"

ITEM	PART NO	DESCRIPTION
A	CL150A-90	90° Male Adaptor 1-1/2" Female Thread
A	CL200A-90	90° Male Adaptor 2" Female Thread
B	CL150C-90	90° Female Coupler 1-1/2" Hose Shank
B	CL200C-90	90° Female Coupler 2" Hose Shank
C	CL150D-90	90° Female Coupler 1-1/2" Female Thread
C	CL200D-90	90° Female Coupler 2" Female Thread
D	CL150F-90	90° Male Adaptor 1-1/2" Male Thread
D	CL200F-90	90° Male Adaptor 2" Male Thread

MANIFOLD INDUCTOR SYSTEM



PART NO.	GALLON CAPACITY	DIAMETER	OVERALL HEIGHT	FILL OPENING	OUTLET/ DRAIN SPECI- FICATION	A (WITH STAND)	B (WITH STAND)
2TK0001	15 gal	19"	23"	8"	2"	15-1/2"	38"
2TK0002	Stand for 2TK0001						
2TK0003	15 gal	24"	21"	16"	2"	13-1/2"	36"



ITEM NO.	PART NO.	DESCRIPTION	QTY
	MIS220	2" Full Port Flange x Flange - Assembled	1
1	FC220	220 Series Work Screw Clamp	10
2	MVS220CF	2" FP Flange x 2" FP Flange	1
3	M220CPG6	2" x 2" Full Port Flange x 6"	1
4	M220YG45	2" Full Port 45° Y Flange w/ 3/4" Gauge Port	1
5	M220Y45	2" Full Port 45° Y Flange	1
6	M220CPG45	2" Full Port 45° Coupling	2
7	PLUG075	3/4" Pipe Plug	1
8	MHV220A	2" Full Port Poly Venturi	1
N/S	M221G	2" Full Port EPDM Manifold Gasket	7



VALVES

MINI VALVES



ITEM NO	PART NO	DESCRIPTION
A	VM025FF	1/4" FPT x 1/4" FPT
A	VM038FF	3/8" FPT x 3/8" FPT
A	VM050FF	1/2" FPT x 1/2" FPT
B	VM025FM	1/4" FPT x 1/4" MPT
B	VM038FM	3/8" FPT x 3/8" MPT
B	VM050FM	1/2" FPT x 1/2" MPT
C	VM025FMB	1/4" FPT x 1/4" MPT Banjo
C	VM038FMB	3/8" FPT x 3/8" MPT Banjo
C	VM050FMB	1/2" FPT x 1/2" MPT Banjo
D	VM025BM	1/4" HB x 1/4" MPT

POLYPROPYLENE 4 BOLT BALL VALVES



PART NO	DESCRIPTION	Max PSI	PIPE SIZE	PORT SIZE
V050P	Valve - Full Port	150	1/2"	3/4"
V075P	Valve - Full Port	150	3/4"	3/4"
V100P	Valve - Full Port	150	1"	1"
V125P	Valve - Full Port	150	1-1/4"	1-1/2"
V150P	Valve - Full Port	150	1-1/2"	1-1/2"
V200P	Valve - Standard Port	150	2"	1-1/2"
V20153	Replacement Handle			
V20200	Rebuild Kit			

POLYPROPYLENE 6 BOLT BALL VALVES



PART NO	DESCRIPTION	Max PSI	PIPE SIZE	PORT SIZE
V200FP	Valve--Full Port	150	2"	2-1/16"
V300	Valve--Standard Port	100	3"	2-1/2"
V300FP	Valve--Full Port	100	3"	3"
V400	Valve--Standard Port	75	4"	3-1/2"

3-WAY VALVES

3-WAY BALL VALVE



PART NO	DESCRIPTION	PSI	PIPE SIZE	HANDLE
V050BLB	1/2" Side Load Valve Brass	400	1/2"	Straight
V075BLB	3/4" Side Load Valve Brass	400	3/4"	Straight
V075SLSS	3/4" Side Load Valve – Stainless	400	3/4"	Straight
V100BLB	1" Side Load Valve Brass	400	1"	Straight
V150BLB	1-1/2" Side Load Valve Brass	400	1-1/2"	Straight
V200BLB	2" Side Load Valve Brass	400	2"	Straight

3-WAY POLYPROPYLENE BALL VALVE - BOTTOM LOAD



PART NO	DESCRIPTION	Max PSI	PIPE SIZE	HANDLE TYPE
V075BLP	3/4" Bottom Load Poly Valve	100	3/4"	T
V100BLP	1" Bottom Load Poly Valve	100	1"	T
V125BLP	1-1/4" Bottom Load Poly Valve	100	1-1/4"	T
V150BLP	1-1/2" Bottom Load Poly Valve	100	1-1/2"	T
V200BLP	2" Bottom Load Poly Valve	100	2"	Straight
V20200	Rebuild Kit			

3-WAY POLYPROPYLENE BALL VALVE - SIDE LOAD



PART NO	DESCRIPTION	Max PSI	PIPE SIZE	HANDLE TYPE
V075SLP	3/4" Side Load Poly Valve	100	3/4"	Straight
V100SLP	1" Side Load Poly Valve	100	1"	Straight
V125SLP	1-1/4" Side Load Poly Valve	100	1-1/4"	T
V150SLP	1-1/2" Side Load Poly Valve	100	1-1/2"	T
V200SLP	2" Side Load Poly Valve	100	2"	Straight

VALVES & GAUGES

BALL VALVES



SIZE	BRASS	STAINLESS STEEL
1/4"	V025B	V025SS
3/8"	V038B	V038SS
1/2"	V050B	V050SS
3/4"	V075B	V075SS
1"	V100B	V100SS
1-1/4"	V125B	V125SS
1-1/2"	V150B	V150SS
2"	V200B	V200SS

SINGLE UNION POLY BALL VALVE



PART NO	DESCRIPTION	PORT SIZE
UV050FP	1/2" FPT	3/4"
UV075FP	3/4" FPT	3/4"
UV100FP	1" FPT	1"
UV125FP	1-1/4" FPT	1-1/2"
UV150FP	1-1/2" FPT	1-1/2"
UV200FP	2" FPT	2"

GAUGES



BOTTOM
MOUNT



BACK
MOUNT

PART NO	STYLE	PSI
667840	Bottom Mount	0-60
2PC0064	Bottom Mount	0-100
2PC0194*	Bottom Mount	0-300
2PC0195*	Bottom Mount	0-600
06-GG350BM	Back Mount	0-400
06-GG1000	Bottom Mount	0-1000
06-GG1000BM	Back Mount	0-1000

*Internal Buna-N Diaphragm to prevent freezing, clogging, and corrosion

WANDS



PART NO : NB200

- TriggerJet spray gun with 1/4" NPT threaded inlet connections
- Trigger lock permits locking gun in an open position for continuous flow
- 50-PP tip strainer
- Adjustable ConeJet spray tip
- Accepts all standard spray tips and tip strainers

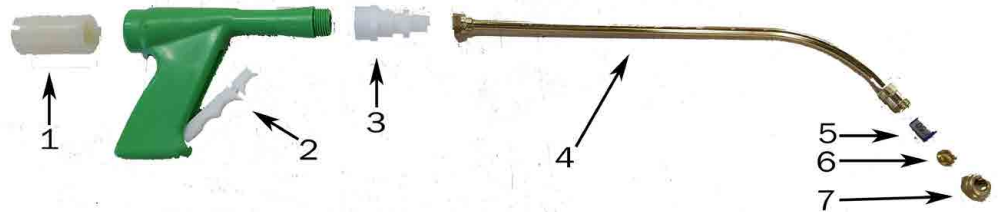
MITE WAND EXTENSION FOR JD-9 GUN



PART NO : NB300

- Gun Not Included
- 24" Brass Wand
- Gun Adapter
- TG-6 Full Cone Tip

DETAIL WAND



ITEM	PART NO.	DESCRIPTION
1	WA-5	External Flow Restrictor
2	2PV0122	Lesco Gun
3	WA-6	Gun Adapter
4	WA-4	Weed Wand – 18" Brass
4	WA-4L	Weed Wand – 24" Brass
4	WA-4P	Weed Wand – 18" Poly
5	WA-1	Check Valve w/ 50 mesh screen
6A	WA-7	Standard Nozzle 11010XP (0.67 gal/1000, Stainless)
6B	WA-9	TruDetail Nozzle LP11010 (1 gal/1000, Brass)
6C	TIP8004	LP8004 Nozzle (0.67 gal/1000, Brass, Handcan/Backpack)
7	WA-2	Nozzle Cap – Brass
7	WA-2P	Nozzle Cap – Poly
	WA	Standard Weed Kit (0.67 gal/1000) - includes 1, 3, 4, 5, 6A, & 7
	WA-DETAIL	TruDetail Weed Kit (1.0 gal/1000) - includes 3, 4, 5, 6B, & 7



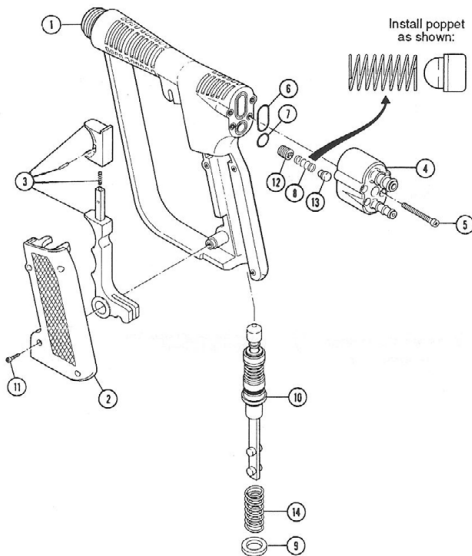
SPRAY GUNS

SINGLE LINE GUN & PARTS



PART NO	DESCRIPTION	GPM
2PV0122	Lesco Spray Gun	
2PC0122	Nozzle Blue	1.5
2PC0124	Nozzle Yellow	2
2PC0123	Nozzle Green	3
2PC0121	Nozzle White	4
2PV0122A	Lesco Gun Rebuild Kit	
2PV0122B	Lesco Gun Trigger Assy	
2PV0122C	Lesco Gun Teflon seat/o-ring	

DUAL LINE GUN & PARTS



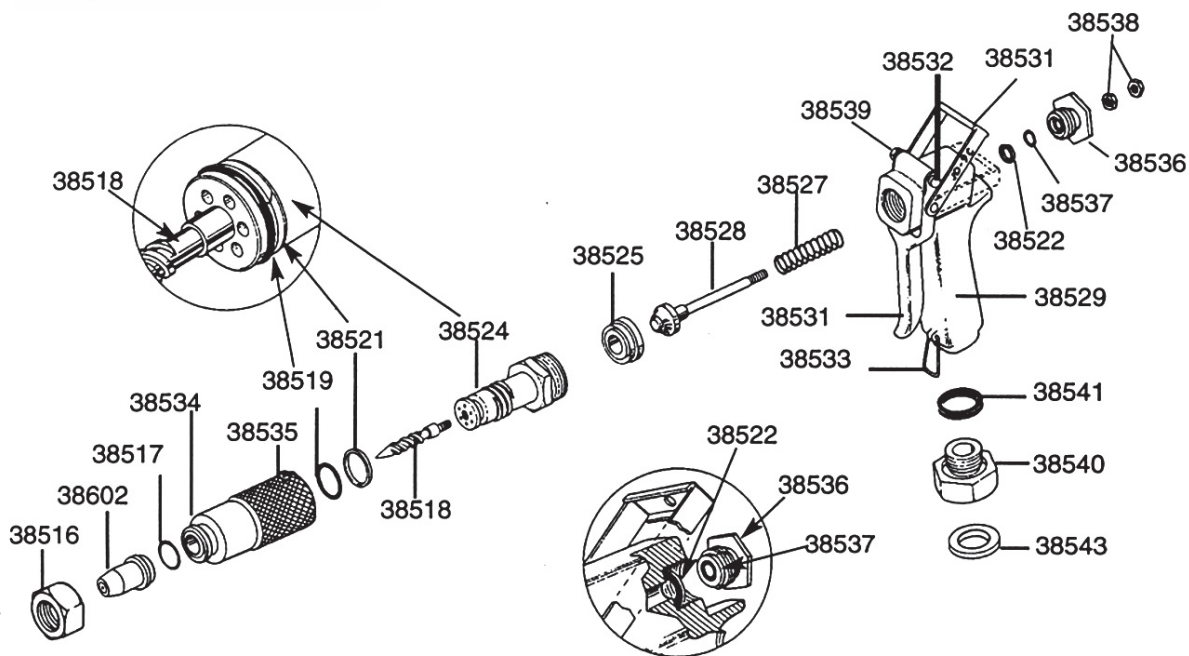
ITEM	PART NO	DESCRIPTION
1	100-200	Gun Body
2	100-201	Cover
3	100-230	Trigger assembly
4	100-231	Casing assembly, green, High-flow (2.5 - 4.0 GPM)
4	100-232	Casing assembly, yellow, Low-flow (1.0 - 2.5 GPM)
5	100-224	Screw, #8 (qty: 4)
6	100-213	O-ring
7	100-226	O-ring
9	100-215	Washer
10	100-228	Valve assembly
11	100-223	Screw, #4 (qty: 4)
14	100-209	Spring
	2PV0132	Chemlawn Dual Line Gun

JD-9 GUN & PARTS

JD-9 GUN & PARTS



PART NO	DESCRIPTION
2PV0204	JD9 Gun
2PV0202	Quick Disconnect Socket 1/2" – BRASS
2PV0203	Quick Disconnect Plug 1/2" – BRASS
2PV0206	Quick Disconnect Plug 1/2" – STAINLESS
2PV0207	Quick Disconnect Socket 1/2" – STAINLESS



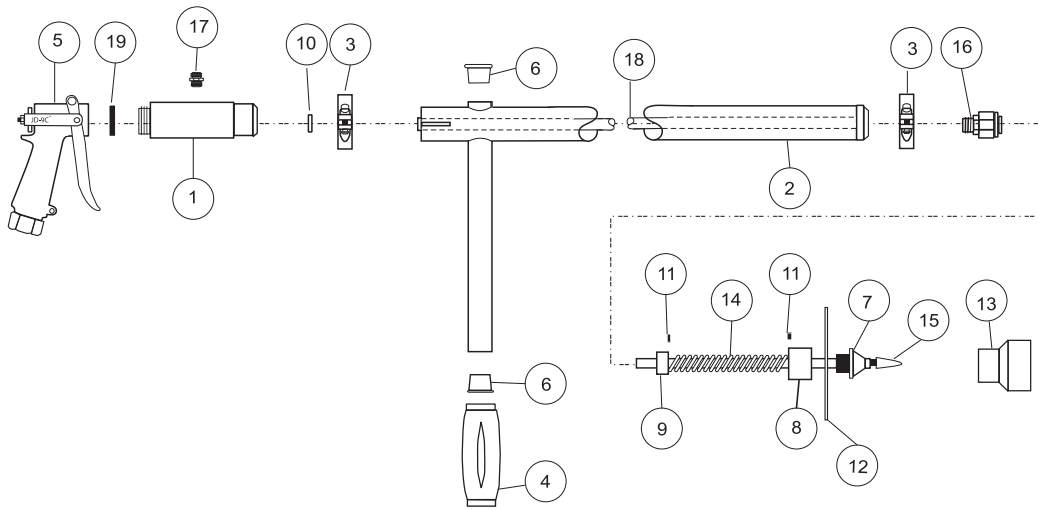
Special Note:
When tightening the two #38538 nuts at the rear of the gun, allow a little slack so that the valve will seat properly, completely shutting off the flow.

PART NO	DESCRIPTION	PART NO	DESCRIPTION	PART NO	DESCRIPTION
38510	Rebuild Kit w/o Seat	38527	Valve Spring	38538	Nut (2)
38511	Rebuild Kit with Seat	38528	Stainless Valve	38539	Locking Nut
38516	Cap	38529	Grip	38540	3/4" Garden Hose Coupling
38517	O-Ring*	38531	Trigger Assembly	38541	Special Packing Gasket
38518	Whirler	38532	Bolt, Stainless	38543	Garden Hose Washer
38519	O-Ring*	38533	Stopper Clip	38602	Tip – Large
38521	Backup Ring*	38534	Adjuster Nut (Barrel)	38603	Tip – XL
38522	Gland Packing*	38535	Adjuster Nut Screw	38604	Tip – Medium
38524	Adjuster Body	38536	Gland	38605	Tip – Small
38525	Teflon Valve Seat**	38537	O-ring*	38606	Tip - XS

*Included with 38510 rebuild kit

**Included with 38511

FERT PROBE & PARTS



COMPLETE PROBE WITH
SURFACE CUP WITHOUT GUN

PART NO : **FAB 100**

COMPLETE PROBE WITH
SPLASH SHIELD WITHOUT GUN

PART NO : **FAB 101**

TIP ASSEMBLY

PART NO : **FAB 100A**



**JD-9 GUN SOLD
SEPARATELY**

REF NO	PARTS	PART NO
1	JD-9 Gun Adaptor	FAB 102
	JD-9 Gun Adaptor (Short – eliminates #17)	FAB 102S
2	Body	FAB 103
3	Collar	FAB 104
4	Handle Grip	FAB 105
5	JD-9 Gun	2PV0204
6	Cap Plug	FAB 106
7	Retainer	FAB 107
8	Spring Retainer Bottom	FAB 108
9	Spring Retainer Top	FAB 109
10	O-Ring	FAB 110
11	Set Screw	FAB 111
12	Splash Shield	FAB 112
13	Surface Cup	FAB 113
14	Spring	FAB 114
15	Shaft	FAB 115
16	Tube Fitting	FAB 116
17	Plug	FAB 117A
17	Check Valve	FAB 117B
18	Inside Tube	FAB 118

HOSE

SPRAY HOSE – 600 PSI



PART NO	NOMINAL ID	NOMINAL OD	MAXIMUM PRESSURE @ 70°F	STANDARD LENGTH
2HC0119	3/8"	.0625"	600 PSI	400 ft
2HC0073	1/2"	.0790"	600 PSI	400 ft
2HC0011	3/4"	.0955"	600 PSI	50 / 300 ft **

POLYETHYLENE SPRAY HOSE



PART NO	NOMINAL ID	STANDARD FOOTAGE
2HC0169	3/8"	300 / 500 ft
2HC0101	1/2"	400 ft

POLYETHYLENE DUAL LINE SPRAY HOSE



PART NO	LINE 1 NOMINAL ID/OD	LINE 2 NOMINAL ID/OD	MAXIMUM WORKING PRESSURE @ 70°F	STANDARD LENGTH
2HC0135	1/4" / .457"	3/8" / .593"	250 PSI	400 ft
2HC0168	1/4" / .457"	1/2" / .740"	250 PSI	300 ft

DUAL LINE LEADER HOSE - PVC



PART NO	LINE 1	LINE 2	MAXIMUM PRESSURE	STANDARD LENGTH
2HC0076	1/4"	3/8"	250 PSI	400 ft **

PVC SPRAY HOSE - 600 PSI

Yellow Ribbed Cover, Black Core, 2 Pass Spiral Construction



PART NO	NOMINAL ID	NOMINAL OD	MAXIMUM WORKING PRESSURE @ 70°F	STANDARD LENGTH
2HC0104	3/8"	.650"	600 PSI	400 ft
2HC0103	1/2"	.790"	600 PSI	400 ft

****AVAILABLE BY THE FOOT**



HOSE

POLYURETHANE BRAIDED HOSE



PART NO	NOMINAL ID	NOMINAL OD	MAXIMUM PRESSURE	STANDARD FOOTAGE
2HC0020	3/8"	0.594"	225 PSI	300 ft **
2HC0030	1/2"	0.750"	200 PSI	300 ft **
2HC0031	3/4"	1.031"	150 PSI	200 ft **
2HC0032	1"	1.300"	125 PSI	200 ft **
2HC0033	1-1/2"	1.938"	100 PSI	100 ft **
2HC0035	2"	2.490"	75 PSI	100 ft **

WIRE REINFORCED EPDM – BLACK SUCTION HOSE



PART NO	NOMINAL ID	NOMINAL OD	MAXIMUM PRESSURE @ 70°F	STANDARD FOOTAGE
2HC0192	1"	1.290"	70 PSI	100 ft **
2HC0013	1-1/2"	1.854"	50 PSI	50 ft **
2HC0034	2"	2.394"	50 PSI	50 ft **

TIGERFLEX SUCTION HOSE



PART NO	NOMINAL ID	NOMINAL OD	MAXIMUM PRESSURE @ 70°F	STANDARD FOOTAGE
2HC0192	1"	1.290"	70 PSI	100 ft **
2HC0013	1-1/2"	1.854"	50 PSI	50 ft **
2HC0034	2"	2.394"	50 PSI	50 ft **

WIRE REINFORCED POLYETHYLENE HOSE



PART NO	NOMINAL ID	NOMINAL OD	MAXIMUM PRESSURE @ 70°F	STANDARD FOOTAGE
2HC0106	1"	1.290"	70 PSI	100 ft **
2HC0107	1-1/2"	1.854"	50 PSI	50 ft **

VINYL TUBING – CLEAR (SIGHT GAUGE)



PART NO	NOMINAL ID	NOMINAL OD	MAXIMUM PRESSURE @ 70°F	STANDARD FOOTAGE
2HC0081	1/4"	3/8"	55 PSI	100 ft
2HC0096	1/2"	5/8"	30 PSI	100 ft
2HC0097	5/8"	13/16"	35 PSI	100 ft
2HC0102	3/4"	1"	35 PSI	100 ft
2HC0105	1-1/2"	1-7/8"	30 PSI	50 ft
2HC0097A	FLOAT			

****AVAILABLE BY THE FOOT**

HOSE CLAMPS

SUPER CLAMPS



FEATURED

- Stainless Steel Construction
- Stainless Steel Bolt
- T-Bolt design - For High Torque Applications

PART NO	FITS HOSE SIZE	MIN DIA	MAX DIA
SHC162	1-1/4"	1.62"	1.87"
SHC181	1-1/4"	1.81"	2.06"
SHC193	1-1/2"	1.93"	2.18"
SHC218	2"	2.18"	2.50"
SHC231	2"	2.31"	2.62"
SHC250	2"	2.50"	2.81"
SHC287	2"	2.87"	3.18"
SHC331	3"	3.31"	3.62"
SHC343	3"	3.43"	3.75"
SHC425	4"	4.25"	4.56"
SHC438	4"	4.38"	4.75"
SHC456	4"	4.56"	4.94"

STAINLESS STEEL OETIKER CLAMPS



2-EAR CLAMP



1-EAR CLAMP

PART NO	DESCRIPTION	FITS HOSE SIZE
2HC0021	2-Ear #17	3/8"
2HC0022	2-Ear #18	3/8"
2HC0023	2-Ear #15	1/4"
2HC0024	2-Ear #13	1/4"
2HC0025	2-Ear #11	3/16"
2HC0026	1-Ear #170R	3/8" SUMP
2HC0027	2-Ear #31	3/4"
2HC0028	2-Ear #22	1/2"

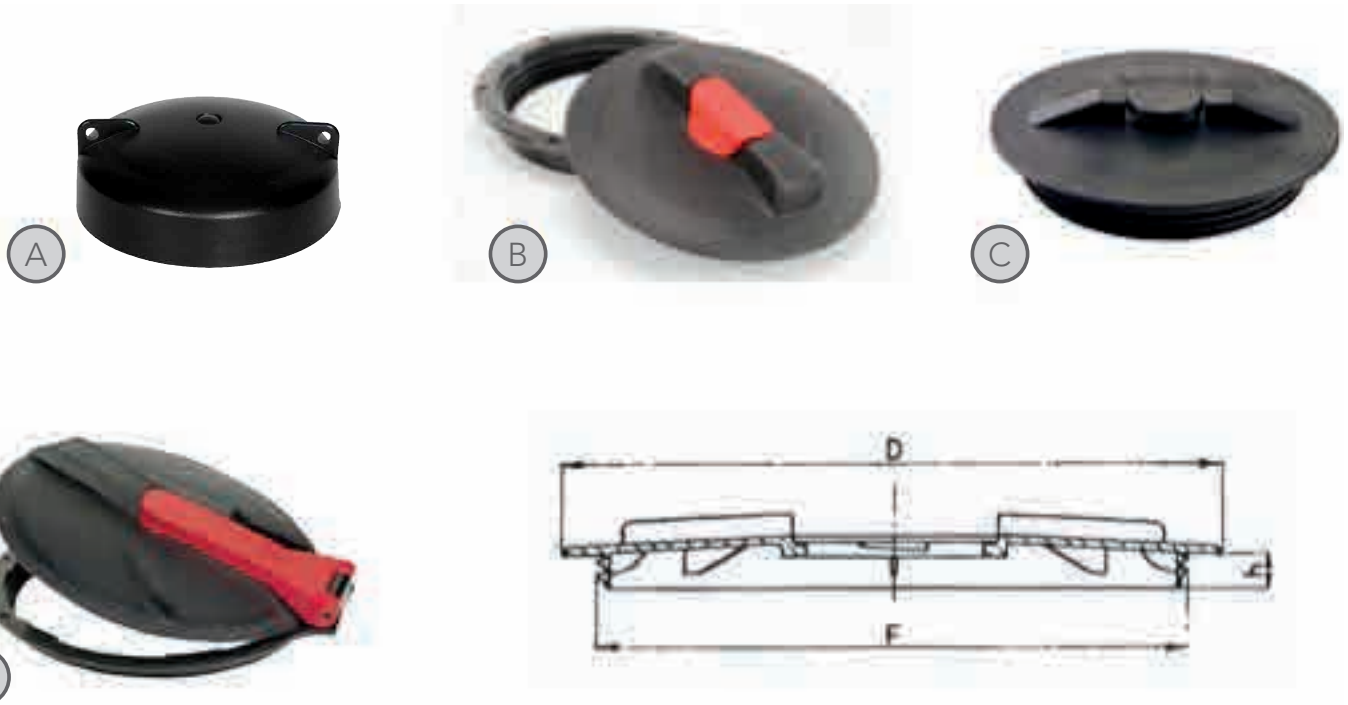
HOSE SCREW CLAMPS

Marine Grade Stainless Steel Band & Screw



PART NO	FITS HOSE SIZE	MIN DIAMETER	MAX DIAMETER
HC-004	1/4"	7/32"	5/8"
HC-005	1/4" - 3/8"	7/16"	11/16"
HC-006	3/8" - 1/2"	3/8"	7/8"
HC-012	3/4"	9/16"	1-1/4"
HC-016	5/8"	11/16"	1-1/2"
HC-020	1"	3/4"	1-3/4"
HC-024	1-1/4"	1-3/16"	1-13/16"
HC-028	1-1/2"	1-5/16"	2-1/4"

TANK LIDS



REF NO	PART NO	LID SIZE	D	F
A	2TK0013	5"	6.25"	5.3"
B	2TK0074	8"	9.8"	8.3"
B	2TK0081	12"	14.0"	12.3"
B	2TK0082	16"	17.9"	16.1"
C	2TK0079	10"	12.75"	10.5"
D	2TK0083	16" HINGED	18.19"	16.34"



15 GALLON FRESHWATER TANK *(see page 11 for fittings)*
PART NO : 2TK0014

25 GALLON AUXILIARY TANK
PART NO : 2TK0012

TANK FITTINGS

POLYPROPYLENE BOLTED TANK FLANGE



EPDM	FKM	OUTLET x INLET
BF100	BF100V	1" x 1" Threaded Flange
BF150	BF150V	1-1/2" x 2" Threaded Flange
BF200	BF200V	2" x 2" Full Port Threaded Flange
BF300	BF300V	3" x 3" Threaded Flange

POLYPROPYLENE BULKHEAD FITTINGS



PART NO	DESCRIPTION	HOLE SIZE
TF050P	1/2" Poly Bulkhead Tank Fitting	1-5/8"
TF075P	3/4" Poly Bulkhead Tank Fitting	1-5/8"
TF100P	1" Poly Bulkhead Tank Fitting	2-1/4"
TF150P	1-1/2" Poly Bulkhead Tank Fitting	3"

STAINLESS BULKHEAD FITTINGS



PART NO	DESCRIPTION	HOLE SIZE
TF075SS	3/4" SS Bulkhead Tank Fitting	1-5/8"
TF100SS	1" SS Bulkhead Tank Fitting	2-1/4"
TF125SS	1-1/4" SS Bulkhead Tank Fitting	2-1/4"
TF150SS	1-1/2" SS Bulkhead Tank Fitting	3"
TF200SS	2" SS Bulkhead Tank Fitting	3"
TF220SS	2" SS Bulkhead Tank Fitting	3-1/4"

POLYPROPYLENE SIPHON TUBES



PART NO	DESCRIPTION
ST200P	2" Poly Siphon Tube
ST300P	3" Poly Siphon Tube

REEL PARTS



ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
A	2DC0113	12-Volt Motor	J	2PV0058	Hose Reel Swivel 3/4" x 1/2"
B	2EC0133	40 amp Circuit Breaker		2PV0059	Hose Reel Swivel 1/2" x 1/2"
C	2EC0134	12-Volt Solenoid 3-POST	K	2PV0196	Hose Reel Swivel 1/2" x 1/2"
C	2EC0130	Solenoid (COATED) 4-POST		2PV0196A	Hose Reel Swivel 3/4" x 3/4"
D	2EC0135	Sealed Reel Switch		2PV196SS	SS Hose Reel Swivel 3/4" x 1/2"
E	2EC0140	Safety Switch - Removable Key	L	STBZE6-2RN	Lawnshark Reel Switch
F	2DC0115	Reel Motor Sprocket	M	ST75920	Lawnshark Master Switch
G	2DC0115C	Reel Motor Pulley	N	ST46980	Resettable Circuit Breaker 50 amp
	ST2175	Reel Motor Pulley - Lawnshark		ST46983	Resettable Circuit Breaker 80 amp
H	2DC0116	Reel Chain		ST46983A	Resettable Circuit Breaker 100 amp
	2DC0116SS	Reel Chain - Stainless Steel	O	ST187200F-03-01	Resettable Circuit Breaker 100 amp
I	2DC0117	Reel Chain Repair Link	P	2EC0141	Reel switch - New style

MISCELLANEOUS



ITEM #	PART NO	DESCRIPTION	ITEM #	PART NO	DESCRIPTION
A	SUMP KIT	Sump Kit (w/o Venturi)	F	75-02-0002	12v Dash Fan
	2PA0028	Venturi (#24)	G	WA-TIP16	Tip & Pour (16 OZ)
B	2PA0025	Transfer Pump 6.5 HP 200 GPM		WA-TIP	Tip & Pour (32 OZ)
C	3HW0099	Spreader Lock Tool	H	2PV0123	Check Valve 1/2"
	3HW0099A	Spreader Locks		2PV0124	Check Valve 3/4"
D	ST108322	Lawnshark Pump Motor		2PV0125	Check Valve 1-1/2"
E	2PV0100	Micromatic Valve - 1"	I		Belts*

*We stock over 50 different belts in various sizes. Call us for the right belt for your application.

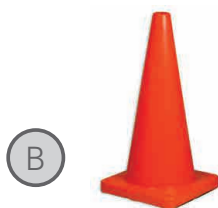


SAFETY

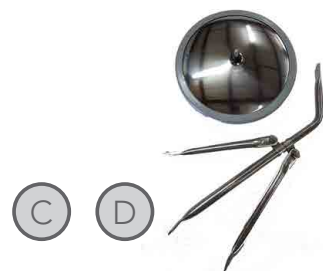
ITEM	PART NO	DESCRIPTION
A	88-01-0000	Wheel Chock w/ Handle
B	88-01-0001	18" Safety Cone
C	88-30-0021	10" Convex Mirror
D	88-30-0023	Mirror Roof Mount Bracket
E	75-02-0001	Backup Alarm
F	88-SPILL	Spill Response Kit
G	88-30-0021	Convex Spot Mirror
Not shown	ST715924	Lawnshark Complete Passenger side Mirror
Not shown	ST715925	Lawnshark Complete Driver side Mirror
Not shown	ST716103	Lawnshark Driver Flat Replacement Glass
Not shown	ST716104	Lawnshark Passenger Flat Replacement Glass
Not shown	ST716105	Lawnshark Driver Convex Replacement Glass



CHOCK BLOCK



18" SAFETY CONE



10" CONVEX
MIRROR W/ MOUNT



BACKUP ALARM



SPILL RESPONSE KIT



CONVEX SPOT MIRROR

TOOLS

ITEM	PART NO	DESCRIPTION
A	3HW0100	Hose Cutters
B	3HW0101	Hose Cutter Replacement Blades
C	3HW0150	Clamp Pliers
D	3HW0200	Teflon Tape
E	3HW0210	Liquid Teflon Sealant
F	3HW0220	Rector Seal
G	3HW3000	4" Cable Ties
H	3HW3001	6-1/8" Cable Ties
I	3HW3002	7-1/2" Cable Ties
J	3HW3003	11-1/2" Cable Ties
K	3HW3004	17-3/4" Cable Ties
L	3HW3005	21-3/4" Cable Ties
M	3HW3006	28-3/8" Cable Ties
N	3HW3007	37-1/4" Cable Ties
O	WA-PROBE	22" Stainless Steel Soil Probe



HANDCAN & BACKPACK

Our Best **ProSeries** Backpack Sprayer Weed Control / Pest Control / Fertilizers



4" Filtered
Opening



Cushion Grip
Shut-off



4 Position
Pressure Control
Valve



Adjustable
Cone and
Fan Nozzle



Herbicides



Pesticides



Fertilizers

MODEL #	CAPACITY	REBUILD KIT	REPLACEMENT HOSE	HANDLE VALVE	POLY WAND	RELIEF VALVE
WA-BACK	4 Gal/15.2L	6-3180	6-8105	6-8138	6-8219	6-8151

NOW WITH 40% MORE PUMP VOLUME PER STROKE

CHAPIN PREMIER
Sprayer

XP

THE BEST JUST GOT BETTER!

21220xp

Comes with adjustable cone as well as TP8004LP Flat Fan Nozzle

ProSeries

Extended Performance
for the Home, Lawn,
Garden & Ag Professional



Pressure relief
system now
built into tank



Adjustable
Brass Nozzle
and TP8004LP
Flat Fan nozzle

Wand Receptacle
holds all size
Chapin wands



Redesigned cap with
integrated O-ring

Larger pump for
more pump volume
with redesigned
plunger cup

Replacement Parts



Valve Handle



Rebuild Kit



Replacement Hose



Brass Wand

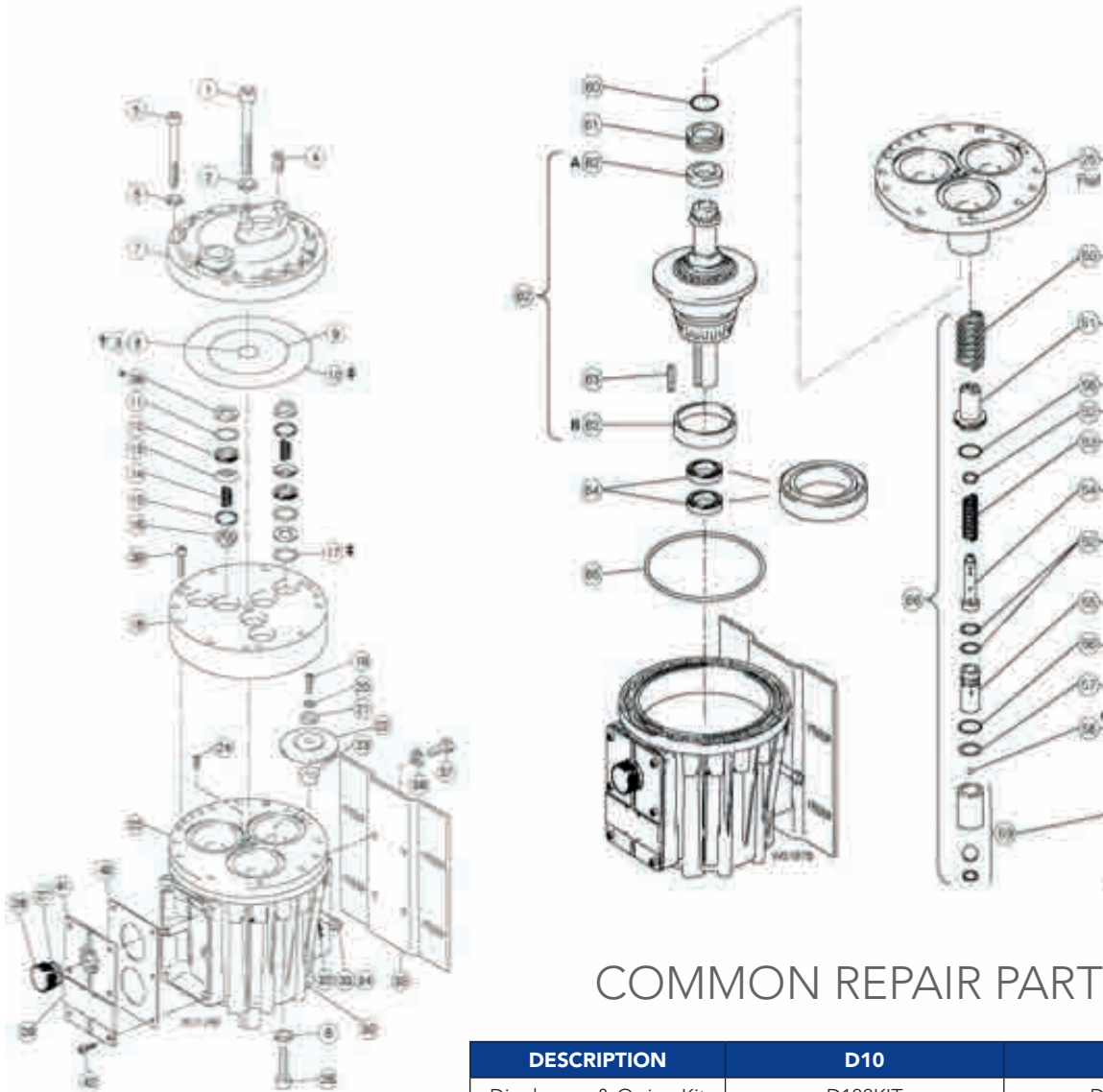


Relief Valve



MODEL #	CAPACITY	REBUILD KIT	REPLACEMENT HOSE	HANDLE VALVE	POLY WAND	RELIEF VALVE
WA-CAN	2 Gal/7.6L	6-4601	6-6136	6-1898	6-7711	6-4605

HYDRA-CELL PUMPS



COMMON REPAIR PARTS

DESCRIPTION	D10	H25
Diaphragm & O-ring Kit	D100KIT	D250KIT
Complete Rebuild Kit	D10K52THFHC	D25K52THFHC
Valve Plate - Brass	D10-003-1011	D10-003-1010
Valve Plate - Poly	D10-003-1050	D25-003-1051
Manifold Plate - Brass	D10-003-1008	D25-004-1010
Manifold Plate - Stainless	D10-004-1002	D25-004-1022

COMPLETE D10 BRASS PUMP
PART NO : **2PA0184**

COMPLETE D10 POLY/SS PUMP
PART NO : **2PA0184SS**

COMPLETE H25 BRASS PUMP
PART NO : **2PA0026**

COMPLETE H25 POLY/SS PUMP
PART NO : **2PA0026SS**

**We have all repair parts available.
Call for more information**



REGULATORS



A FEATURES

- Available in 1/2" or 3/4" NPT Connections
- Pressures Range: 0 - 300 PSI
- Flow Rates up to 56 GPM for 1/2" and up to 70 GPM for 3/4"
- Nylon inlet body with aluminum bonnet
- Chemical Resistant Diaphragm



B FEATURES

- Available in 3/4" and 1"
- Pressures Range: 50 - 500 PSI
- Max Flow Rates: 10 GPM for 3/4" and 20 GPM for 1"
- Brass Body, Stainless Top
- Repair Parts Available



C FEATURES

- 3/4" NPT Connections
- Pressure Range: 0-500 PSI
- Max Flow Rate: 35 GPM
- Sealed Diaphragm
- Cast Stainless Steel Housing
- Repair Parts Available



ITEM	PART NO	DESCRIPTION	SIZE	PSI
A	2PV0063	Spray Systems Regulator	1/2"	0 - 300
A	2PV0064	Spray Systems Regulator	3/4"	0 - 300
B	2PV0172	Wanner C22 Regulator	3/4"	50 - 500
B	C22-KIT	C22 Rebuild Kit		
B	2PV0055	Wanner C23 Regulator	1"	50 - 500
B	C23-KIT	C23 Rebuild Kit		
C	2PV0175	FabMetals Stainless Steel	3/4"	0 - 400
C	FM04-0061	Rebuild Kit		
D	ST23120-PP	Lawnshark Reg. w/ gauge port	3/4"	0 - 150
D	667841	Spray Systems Reg. w/ gauge port	1/2"	0 - 150
E	ST2350-PP-3/4	Lawnshark Throttling Valve	3/4"	

HYPRO ROLLER PUMP (LTA/PTO)

SERIES 1700 5-ROLLER



- Max. fluid temperature: 140° F
- Port size: 1" NPT
- Housing: Silvercast (XL)
- Shaft rotation: Counter clockwise when looking at the shaft end
- Rollers: Super Rollers standard
- Shaft seals: Viton standard
- Available PTO adapters: See below
- Recommended PTO torque arm kit: 3430-0540
- Rotor: Silvercast
- Weight: 19 lbs.

MODEL NUMBER	MAX GPM	MAX PSI	MAX RPM	U.S.	SHAFT
1700XL	45	200	1000	15/16"	solid

QUICK COUPLER



PART NUMBER	PTO ID	PUMP END ID	MATERIAL	RPM
1323-0072	1-3/8" (6 spline)	15/16"	forged steel	540

TORQUE ARM KIT (PUMP NOT INCLUDED)



PART NUMBER	MATERIAL	RPM	WEIGHT
3430-0540	steel	540/1000	2 lbs. 4 oz.



HYPRO DIAPHRAGM PUMPS

MEDIUM PRESSURE D30



- Max. fluid temperature: 140° F
- Shaft: flanged for shaft kit (D30); 3/4" hollow shaft for gas engine mount (D30GRGI)
- Diaphragms: 2, semi-hydraulic Desmopan
- Housing components epoxy-coated for liquid handling
- Recommended control unit: 9910-GS40GI
- Weight: 23 lbs.

MODEL NUMBER	MAX GPM	MAX PSI	MAX RPM	PORT SIZE
9910-D30	9.6	580	550	1" HB inlet, 1/2" HB outlet
9910-D30GRGI	9.6	580	3600	Assembled with gearbox 9910-KIT1640 and control 9910-GS40GI for mounting on 5 hp gas engine

MEDIUM PRESSURE D403



- Max. fluid temperature: 140° F
- Shaft: flanged for kit attachment (D403); 3/4" hollow shaft for gas engine mount (D403GRGI)
- Diaphragms: 3, semi-hydraulic Desmopan
- Housing: Anodized aluminum
- Mounting base included
- Recommended control unit: 9910-GR40
- Weight: 23 lbs.

MODEL NUMBER	MAX GPM	MAX PSI	MAX RPM	PORT SIZE
9910-D403	9.9	580	550	1" HB inlet, 1/2" HB outlet
9910-D403GRGI	9.9	580	3600	Assembled with gearbox 9910-KIT1640 and control 9910-GR40 for mounting on 5 - 6 hp gas engine

HYPRO PUMP & GEAR REDUCTION UNITS

MEDIUM PRESSURE D50



- Max. fluid temperature: 140° F
- Shaft: flanged for kit attachment (D50); flange w/1" shaft ext. (D50AP-A)
- Diaphragms: 2, full-hydraulic Desmopan
- Housing components epoxy coated for liquid handling
- Recommended control unit: 9910-GS40GI
- Weight: 35 lbs.

MODEL NUMBER	MAX GPM	MAX PSI	MAX RPM	PORT SIZE
9910-D50	14.8	580	550	1-1/4" HB inlet, 1/2" HB outlet
9910-D50AP-A	14.8	580	550	Same as 9910-D50 w/ solid 1" thru shaft

GEAR REDUCTION UNITS



MODEL 9910-KIT1640

- For Pump Models 9910-D30 & D403
- 6:1 gear box
- For standard 5.5 hp gas engine with 3/4" shaft
- Can be used with D50 provided the pump is operated at lower pressure that does not exceed 5 hp gas engine compatibility
- Weight: 6.5 lbs



MODEL 9910-KIT1642

- For Pump Models 9910-D50
- 6:1 gear box
- For standard 8 - 18 hp gas engine with 1" shaft
- Weight: 8.5 lbs

COMPLETE PUMP ASSEMBLIES

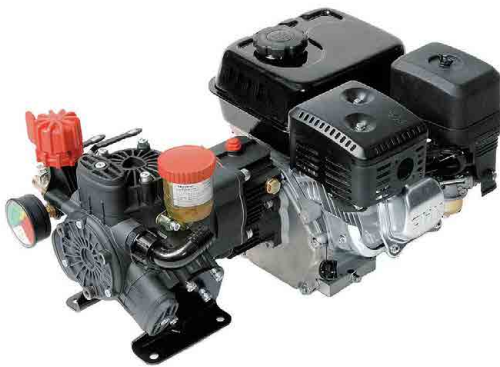
D30 GAS ENGINE DRIVEN



- Powered by Honda© engine
- Oil-bath design and premium quality synthetic diaphragms provides longer life and greater reliability
- Oil-bath design also allows pump to be run dry
- Self-priming operation
- Corrosive, abrasive and general use chemical compatibility
- Visual oil-level sight glass
- HRGI models use a new gearbox design
- Supported with a one-year Hypro warranty on pump

MODEL NUMBER	MAX GPM	MAX PSI	MAX RPM	CONTROL UNIT & GEARBOX	ENGINE MFG
D30HRGI-160H	9.6	580	3600	GS40GI & 8000-0056	Honda GX160
D30HRGI-65	9.6	580	3600	GS40GI & 8000-0056	PowerPro 6.5 hp
D30HRGI-65E	9.6	580	3600	GS40GI & 8000-0056	PowerPro 6.5 hp w/ electric start
D30GRGI-65	9.6	580	3600	GS40GI & KIT1640	PowerPro 6.5 hp
1535	9.6	580	3600	GS40GI & KIT1640	Briggs & Stratton 6.5 hp

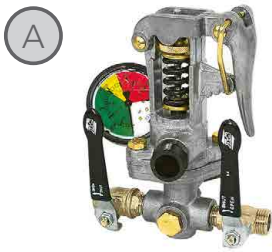
D403 GAS ENGINE DRIVEN



- Close coupled, gas engine driven
- Max. fluid temperature: 140° F
- Diaphragms: 3, semi-hydraulic, Desmopan
- Housing: anodized aluminum
- Mounting base: included

MODEL NUMBER	MAX GPM	MAX PSI	MAX RPM	CONTROL UNIT & GEARBOX	ENGINE MFG
D403HRGI-65	9.9	580	3600	GR40 & 8000-0056	PowerPro 6.5 hp
D403HRGI-65E	9.9	580	3600	GR40 & 8000-0056	PowerPro 6.5 hp w/ electric start
D403GRGI-65	10.6	580	3600	GR40 & KIT1640	PowerPro 6.5 hp
D30GRGI-65	9.6	580	3600	GS40GI & KIT1640	PowerPro 6.5 hp
1535	9.6	580	3600	GS40GI & KIT1640	Briggs & Stratton 6.5 hp

CONTROL UNITS



REF #	MODEL	FOR PUMP MODEL	INCLUDES	MAX FLOW	MAX PRESSURE	WEIGHT
A	9910-GS40GI	D30 & D50	One pressure gauge, one adjustable high pressure relief valve, one complete bypass lever, two 1/2" HB outlets with individual shut-offs, and one 3/4" HB bypass. Kit 9910-KIT1741 is available for remote mounting.	21 gpm	580 psi	3.5 lbs
B	9910-GR40	D403	One pressure gauge, adjustable high pressure relief valve, complete bypass lever, 2-1/2" pressure gauge, two 1/2" HB outlets with individual shut-offs and one 5/8" HB bypass. Kit 9910-KIT1741 is available for remote mounting.	11 gpm	580 psi	2 lbs
C	9910-RM40	D503	One pressure gauge, one adjustable high pressure relief valve, one complete bypass knob, two 1/2" HB outlets with individual shut-offs, and one 1" HB bypass. Kit 9910-KIT1897 is available for remote mounting.	24 gpm	580 psi	3.5 lbs
D	3300-0088	LTA	One built-in relief valve, one 1" HB inlet, three 3/4", 1/2" and 3/8" HB outlets with individual shut-offs. Model 3300-0088 also includes a main bypass lever	42.5 gpm	290 psi	7.75 lbs
E	SB-3	LTA	Remote-mounted control valve provides three, four, five or six section spray boom control & a master on-off lever. Has 3/4" hose barb inlet, 1" hose barb bypass, 1/2" hose barb outlet ports & 1/4" female NPT gauge port. Optional 3/4" hose barb outlet ports are also available (Part #1406.26).	35 gpm	300 psi	

MISCELLANEOUS PUMPS

SMALL COMMERCIAL TRUCK / NURSE TANK PUMP



- 12-volt DC motor drive
- Port sizes: 3/4" NPT inlet, 3/4" NPT outlet
- Max. fluid temperature 140° F
- Housing: Bronze or stainless steel
- Impeller: Bronze (9700B) or stainless steel (9700S)
- Weight: 6 lbs.

MODEL NUMBER	MATERIAL	MAX GPM	MAX PSI	MAX DRAW
9700B	Bronze	19	7	11 Amps
9700S	Stainless	19	7	11 Amps

LTA ALTERNATE PUMP



- Planetary oil-bath gear drive
- Port sizes: 1-1/2" NPT inlet, 1-1/4" NPT outlet
- Max. fluid temperature: 140° F
- Housing: Polypropylene
- Impeller: Polypropylene
- Pump seals: Viton ceramic
- Weight: 37 lbs.

MODEL NUMBER	MAX GPM	MAX PSI	MAX RPM	PTO OUTPUT
9006P-O	97	83	600	1-3/8" 6 spline 540 RPM female

HYPRO REPAIR PARTS

FOR PUMP MODEL	DIAPHRAGM KIT	VALVE KIT	O-RING KIT
D30	9910-KIT1724	9910-KIT1917	9910-KIT1916
D403	9910-KIT2423	9910-KIT2388	9910-KIT2389
D50	9910-KIT1725	9910-KIT1920	9910-KIT1919
1700XL	3430-0437		

Z-SPRAY PARTS

Z-SPRAY NOZZLES



The Albuz® AVI draws air into the tip and mixes it with the spray to create very coarse droplets that minimize spray drift. The air-filled droplets have a larger footprint on the leaf than similar non-air droplets and hold to the leaf for better control. Durable Albuz® ceramic orifice creates the longest wearing spray tip of its kind.

- Excellent drift reduction
- Large passages resist plugging
- Wear-resistant Albuz® ceramic orifice
- Pressures from 30 to 100 psi
- Available as standard tip and as convenient FastCap® for safer handling

TIP COLOR	PART NO.	MPH	PRESSURE (PSI)	GAL / 1000 SQ. FT.
Yellow	AVI-11002	5	40	1/4 gal
Lavender	AVI-110025	5	40	1/3 gal
Red	AVI-11004	5	40	1/2 gal
Brown	AVI-11005	5	50	3/4 gal
Grey	AVI-11006	4	40	1 gal

Z-SPRAY REPLACEMENT PUMP



- 12-volt DC motor drive
- Leads: 12 AWG, 12" long
- Housing: Polypropylene
- Port sizes: 3/4" Delavan Quick Attach
- Fasteners: Stainless Steel
- Diaphragms: Santoprene

MODEL NUMBER	MAX PSI	MAX GPM	MAX DRAW
7970-111Y	100	7	25 Amps

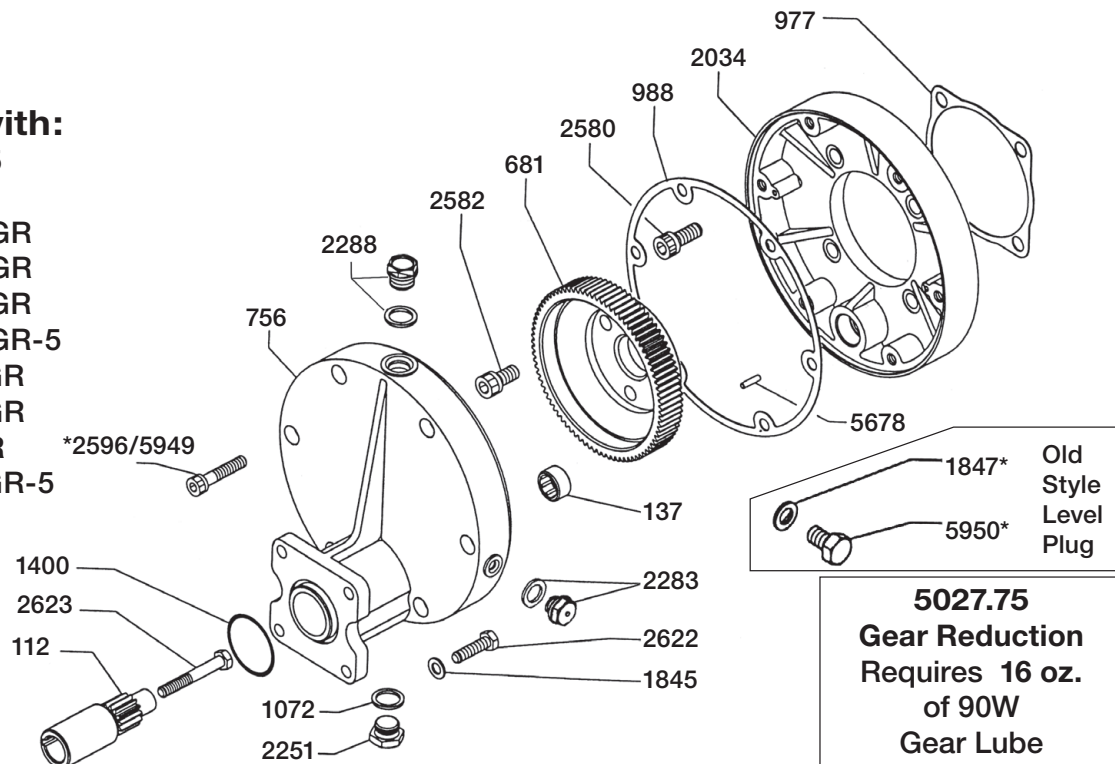
UDOR GEAR REDUCTION



5027.75 GEAR REDUCTION PARTS LIST

For use with:

RO-70/GR-5
TAU-35/GR
KAPPA-30/GR
KAPPA-40/GR
KAPPA-35/GR
KAPPA-55/GR-5
ZETA-40E/GR
ZETA-40P/GR
ZETA-85/GR
ZETA-85P/GR-5

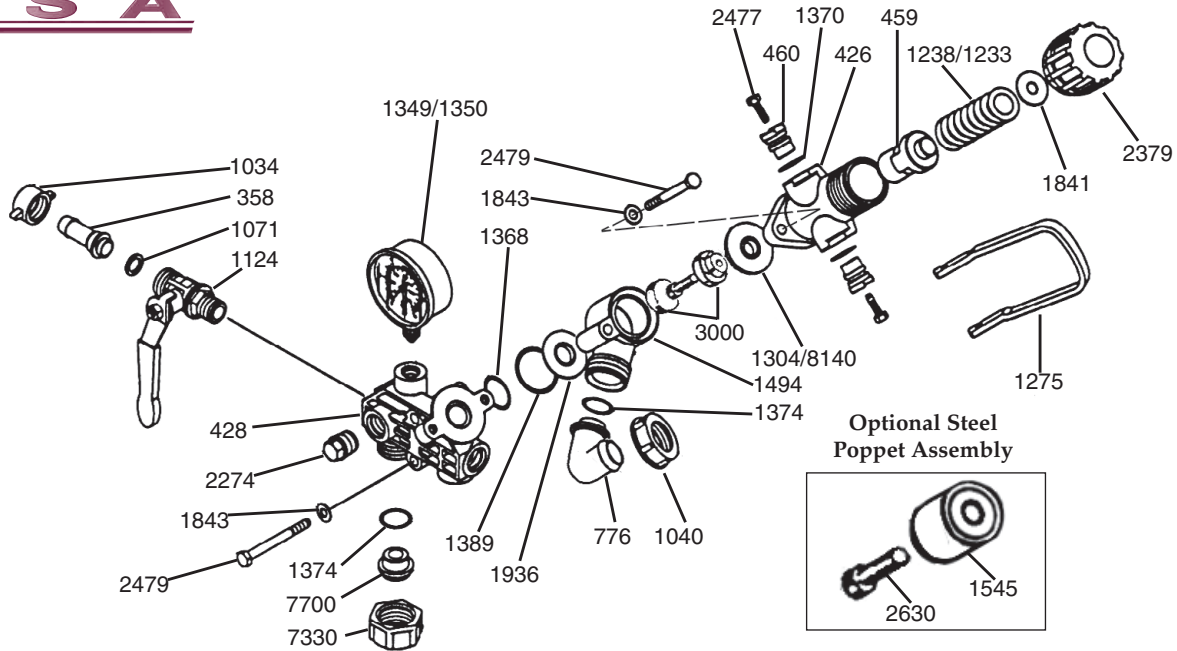


REF. #	PART #	DESCRIPTION	QTY	REF. #	PART #	DESCRIPTION	QTY
112	02-0004.18	GEAR SHAFT 3/4 IN	1	2251	02-1603.02	PLUG	1
137	02-0006.08	BEARING	1	2283	02-1603.69	OIL SIGHT GAUGE	1
681	02-0213.22	GEAR	1	2288	02-1603.81	VENT CAP	1
756	02-0228.23	HOUSING	1	2580	02-1805.01	BOLT	4
977	02-0602.05	GASKET	1	2582	02-1805.04	BOLT	3
988	02-0602.27	GASKET	1	2596	02-1805.23	BOLT	6
1072	02-0605.09	GASKET	1	2622	02-1807.07	BOLT	4
1400	02-1101.57	O-RING	1	2623	02-1807.08	BOLT	1
1845	02-1403.10	WASHER	4	5678	02-1512.08	CONNECTING ROD ALIGNMENT PIN	1
1847	02-1403.12	WASHER	1	5950	02-1804.77	BOLT	1
2034	02-1505.29	GEAR CASE HALF	1	5949	02-1804.72	BOLT	6

UDOR CONTROL UNIT



6010.24 & 6010.24/LP CONTROL UNIT PARTS LIST



REF. #	PART #	DESCRIPTION	QTY	REF. #	PART #	DESCRIPTION	QTY
358	02-0202.19	HOSE BARB STRAIGHT	2	1374	02-1101.12	O-RING	2
426	02-0204.40	ADJUSTMENT BODY	1	*1389	02-1101.41	O-RING	1
428	02-0204.48	REGULATOR BODY	1	1494	02-1203.33	RELIEF VALVE BYPASS BODY	1
459	02-0205.10	REGULATOR PISTON	1	1545	02-1204.19	STEEL POPPET	1
460	02-0205.11	REGULATOR CAM	2	1841	02-1403.06	WASHER	1
776	02-0254.04	HOSE BARB ELBOW	1	1843	02-1403.07	WASHER	4
1034	02-0604.09	OUTLET NUT	2	*1936	02-1501.23	SEAT	1
1040	02-0604.26	BYPASS NUT	1	2274	02-1603.44	PLUG	2
1071	02-0605.05	GASKET	2	2379	02-1801.17	ADJUSTMENT KNOB	1
1124	02-0608.45	RIGHT BALL VALVE	2	2477	02-1808.10	SCREW	2
1233	02-0901.24	SPRING HP	1	2479	02-1804.74	BOLT	4
1238	02-0901.47	SPRING LP	1	2630	02-1810.01	BOLT	1
1275	02-0902.25	HANDLE	1	*3000	02-8701.04	REPAIR KIT URETHANE POPPET AND RETAINER	1
*1304	02-0903.26	RELIEF VALVE DIAPHRAGM	1	7330	02-0604.29	PLUG NUT	1
1349	06-GG350	GAUGE	1	7700	02-1603.22	PLUG	1
*1368	02-1101.04	O-RING	1	8140	02-0903.42	RELIEF VALVE DIAPHRAGM VITON	1
1370	02-1101.06	O-RING	2				

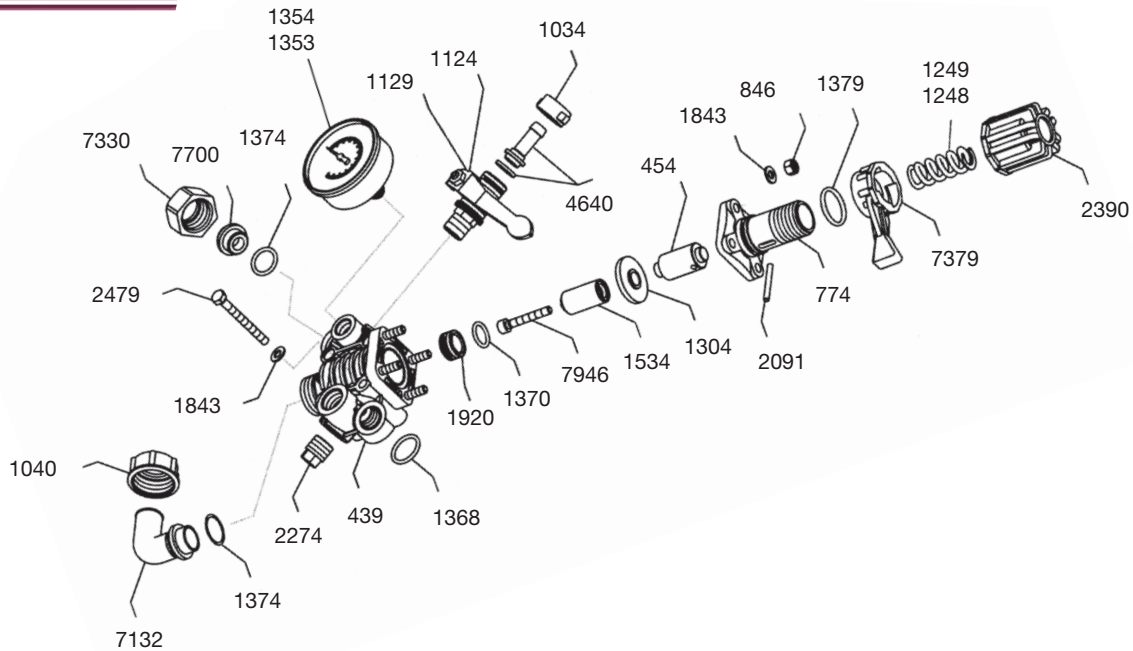
*Parts included in Repair Kit #8701.10



UDOR CONTROL UNIT



6010.93 & 6010.95 CONTROL UNIT PARTS LIST



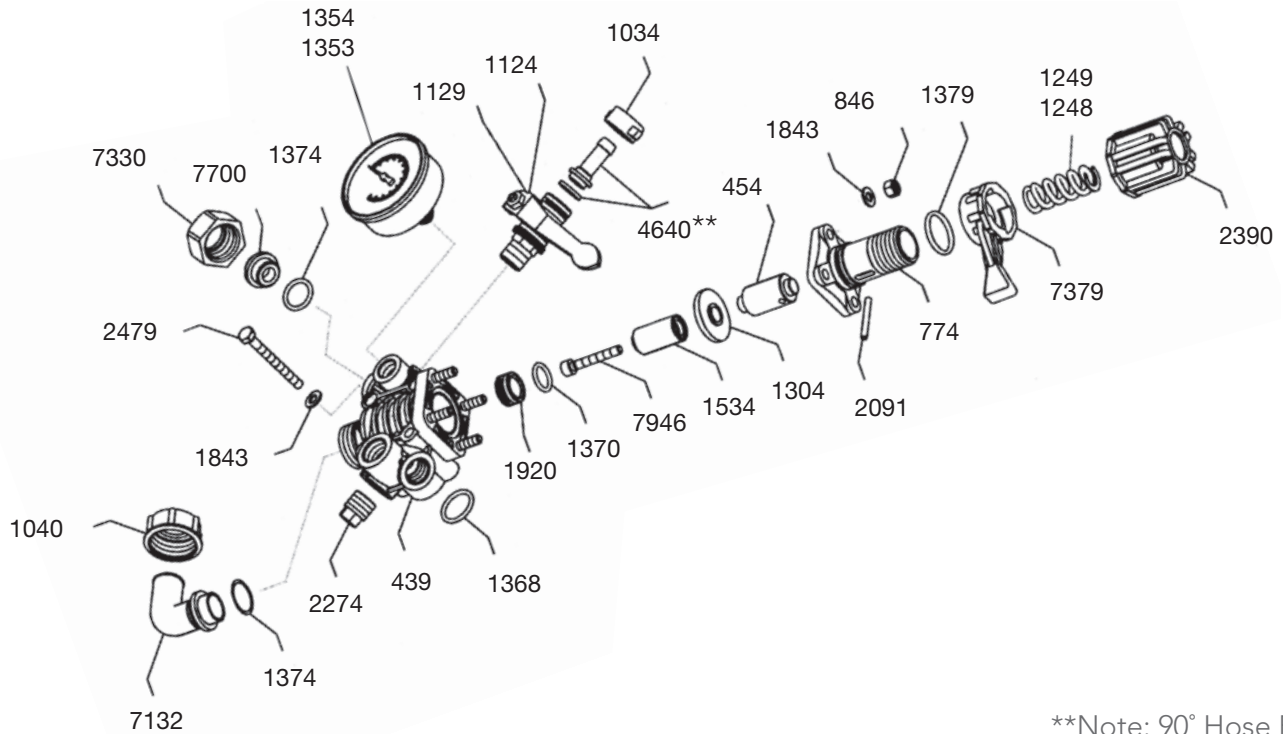
REF. #	PART #	DESCRIPTION	QTY	REF. #	PART #	DESCRIPTION	QTY
439	02-0204.69	BODY/VALVE	1	*1379	02-1101.23	O-RING	1
454	02-0205.19	REGULATOR PISTON	1	*1534	02-1204.31	POPPET	1
774	02-0204.70	REGULATOR BODY	1	1843	02-1403.07	WASHER	6
846	02-0303.02	NUT	4	*1920	02-1501.50	SEAT	1
1034	02-0604.09	OUTLET NUT	2	2091	02-1512.10	PIN	1
1040	02-0604.26	BYPASS NUT	1	2274	02-1603.44	PLUG	1
1124	02-0608.45	RIGHT BALL VALVE	1	2390	02-1801.32	ADJUSTMENT KNOB	1
1129	02-0608.46	LEFT BALL VALVE	1	2479	02-1804.74	BOLT	2
1248	02-0901.71	SPRING HP	1	4640	02-0202.19	HOSE BARB STRAIGHT	2
1249	02-0901.73	SPRING LP	1	7132	02-0254.04	HOSE BARB ELBOW	1
*1304	02-0903.26	RELIEF VALVE DIAPHRAGM	1	7330	02-0604.29	PLUG NUT	1
1354	06-GG350BM	GAUGE (BACK MOUNT)	1	7379	02-0803.21	LEVER	1
*1368	02-1101.04	O-RING	1	7700	02-1603.22	PLUG	1
*1370	02-1101.06	O-RING	1	*7946	02-1810.03	BOLT	1
*1374	02-1101.12	O-RING	2				

*Parts included in Repair Kit #6062.A9

UDOR CONTROL UNIT



LAWNSHARK SERIES TRUCKS REPLACEMENT PARTS UDOR 6010.97 CONTROL UNIT PARTS LIST



**Note: 90° Hose Barb

REF. #	PART #	DESCRIPTION	QTY	REF. #	PART #	DESCRIPTION	QTY
439	02-0204.69	BODY/VALVE	1	*1379	02-1101.23	O-RING	1
454	02-0205.19	REGULATOR PISTON	1	*1534	02-1204.31	POPPET	1
774	02-0204.70	REGULATOR BODY	1	1843	02-1403.07	WASHER	6
846	02-0303.02	NUT	4	*1920	02-1501.50	SEAT	1
1034	02-0604.09	OUTLET NUT	2	2091	02-1512.10	PIN	1
1040	02-0604.26	BYPASS NUT	1	2274	02-1603.44	PLUG	1
1124	02-0608.45	RIGHT BALL VALVE	1	2390	02-1801.32	ADJUSTMENT KNOB	1
1129	02-0608.46	LEFT BALL VALVE	1	2479	02-1804.74	BOLT	2
1248	02-0901.71	SPRING HP	1	4640	01-163.604.6	HOSE BARB ELBOW**	2
1249	02-0901.73	SPRING LP	1	7132	02-0254.04	HOSE BARB ELBOW	1
*1304	02-0903.26	RELIEF VALVE DIAPHRAGM	1	7330	02-0604.29	PLUG NUT	1
1354	06-GG350BM	GAUGE (BACK MOUNT)	1	7379	02-0803.21	LEVER	1
*1368	02-1101.04	O-RING	1	7700	02-1603.22	PLUG	1
*1370	02-1101.06	O-RING	1	*7946	02-1810.03	BOLT	1
*1374	02-1101.12	O-RING	2				
*1368	02-1101.04	O-RING	1	8140	02-0903.42	RELIEF VALVE DIAPHRAGM VITON	1
1370	02-1101.06	O-RING	2				



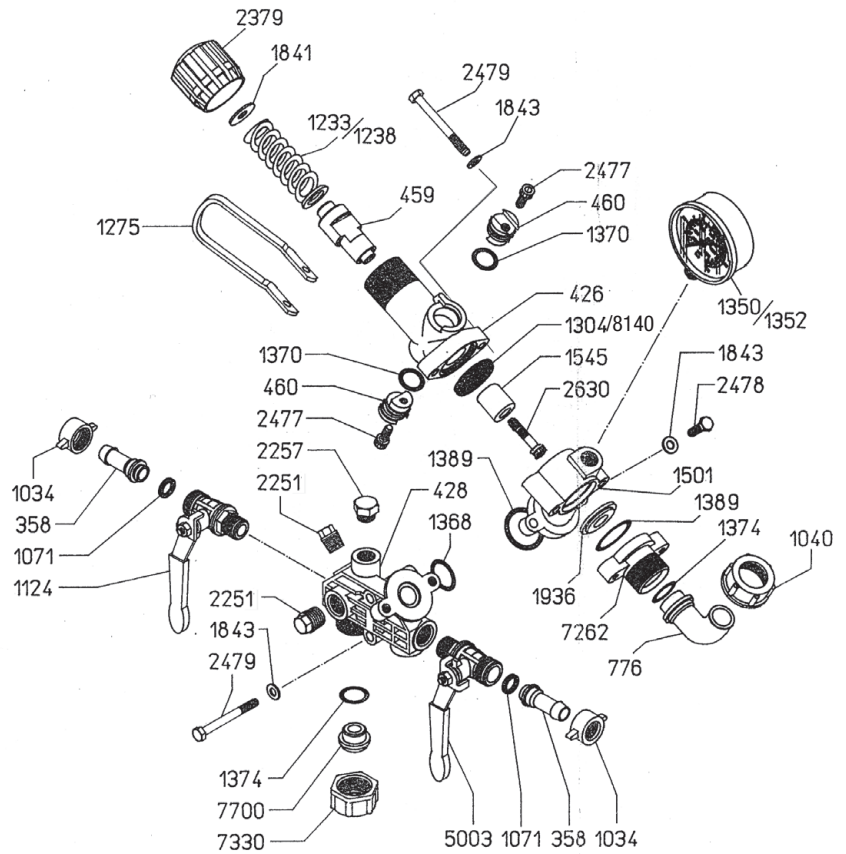
UDOR CONTROL UNIT



6047.06 & 6047.06/LP

PUMP OR REMOTE MOUNTED CONTROL UNIT

REF. #	PART #	DESCRIPTION	QTY
358	02-0202.19	HOSE BARB STRAIGHT	2
426	02-0204.40	ADJUSTMENT BODY	1
428	02-0204.48	REGULATOR BODY	1
459	02-0205.10	REGULATOR PISTON	1
460	02-0205.11	REGULATOR CAM	2
776	02-0254.04	REGULATOR CAM	1
1034	02-0604.09	OUTLET NUT	2
1040	02-0604.26	BYPASS NUT	1
1071	02-0605.05	GASKET	2
1124	02-0608.45	RIGHT BALL VALVE	1
1233	02-0901.24	SPRING HP	1
1238	02-0901.47	SPRING LP	1
1275	02-0902.25	HANDLE	1
*1304	02-0903.26	RELIEF VALVE DIAPHRAGM	1
1352	06-GG350	GAUGE	1
*1368	02-1101.04	O-RING	1
1370	02-1101.06	O-RING	2
1374	02-1101.12	O-RING	1
*1389	02-1101.41	O-RING	2
1501	02-1203.40	RELIEF VALVE INLET	1
*1545	02-1204.19	STEEL POPPET	1
1841	02-1403.06	WASHER	1
1843	02-1403.07	WASHER	6
*1936	02-1501.23	SEAT	1
2251	02-1603.02	PLUG	2
2257	02-1603.14	PLUG	1
2379	02-1801.17	ADJUSTMENT KNOB	1
2477	02-1808.10	SCREW	2
2478	02-1804.68	BOLT	2
2479	02-1804.74	BOLT	4
*2630	02-1810.01	BOLT	1
5003	02-0608.46	LEFT BALL VALVE	1
7262	02-0508.07	REGULATOR BODY/ BYPASS	1
7330	02-0604.29	PLUG NUT	1
7700	02-1603.22	PLUG	1
8140	02-0903.42	RELIEF VALVE DIAPHRAGM VITON	1



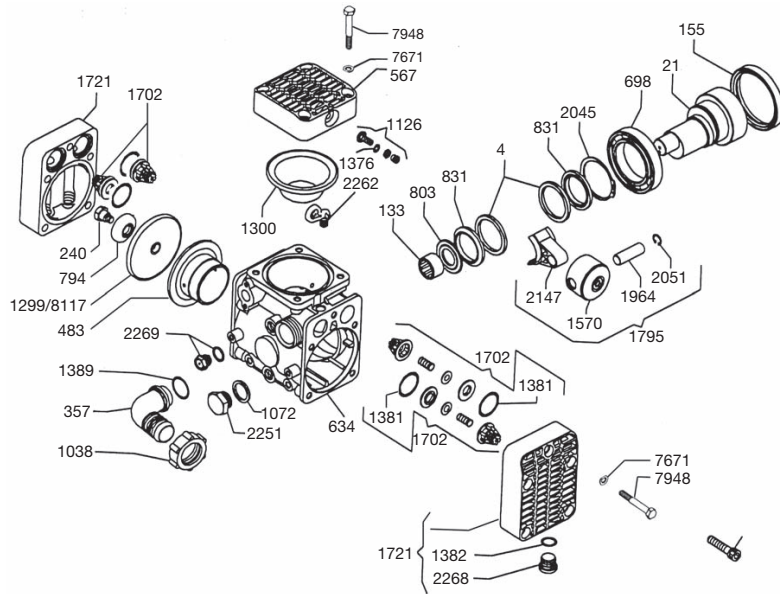
*Parts included in Repair Kit #8701.02

UDOR PUMP



KAPPA-30/40 MEDIUM PRESSURE DIAPHRAGM PUMP

KAPPA-30/40 PUMPS
Require **20 oz. UDOTR**
LUBE
or SAE 30W
Non-detergent Oil



REF. #	PART #	DESCRIPTION	QTY	REF. #	PART #	DESCRIPTION	QTY
4	02-0001.06	RETAINER RING	2	*1300	02-0903.14	ACCUMULATOR DIAPHRAGM	1
***17	02-0002.72	CRANKSHAFT K40TS	1	1376	02-1101.16	O-RING	1
20	02-0002.70	CRANKSHAFT K30	1	*1381	02-1101.27	O-RING	4
21	02-0002.71	CRANKSHAFT K40	1	1382	02-1101.29	O-RING	4
133	02-0006.02	BEARING	1	1389	02-1101.41	O-RING	1
155	02-0007.01	SEAL	1	1570	02-1205.07	PISTON	2
***163	02-0007.19	SEAL	1	**1578	02-1205.18	PISTON	2
240	02-0102.04	DIAPHRAGM BOLT	2	1702	02-6006.01	VALVE ASSEMBLY K25/30/33/40/43/53/75/100	4
357	02-0202.18	HOSE BARB ELBOW	1	1721	02-6017.06	HEAD-KAPPA 30/40/50/75/100	2
**365	02-0202.52	HOSE BARB ELBOW	1	1795	02-6015.21	PISTON ROD ASSEMBLY	2
483	02-0206.08	PISTON SLEEVE K40	2	**1797	02-6015.23	PISTON ROD ASSEMBLY	2
484	02-0206.09	PISTON SLEEVE K30	2	1964	02-1502.03	WRIST PIN	2
**498	02-0206.25	PISTON SLEEVE K50	2	**1967	02-1502.07	WRIST PIN	2
567	02-0208.34	ACCUMULATOR HEAD	1	2045	02-1506.01	SNAP RING	1
634	02-0209.40	PUMP BODY K30/40	1	2051	02-1506.15	SNAP RING	4
***635	02-0209.41	PUMP BODY K30/40TS	1	2147	02-1519.18	CONNECTING ROD	2
698	02-0214.01	BEARING	1	2251	02-1603.02	PLUG	1
794	02-0301.14	DIAPHRAGM WASHER	2	2262	02-1603.24	OIL PLUG	1
803	02-0301.30	SPACER	1	2268	02-1603.32	PLUG	4
831	02-0302.50	SPACER	2	2269	02-1603.33	OIL SIGHT GAUGE	1
1038	02-0604.18	SUCTION NUT	1	2602	02-1805.25	BOLT	14
1072	02-0605.09	GASKET	1	7671	02-1403.09	WASHER	14
1126	02-0608.16	AIR STEM ASSEMBLY	1	7948	02-1804.45	BOLT	14
1299	02-0903.13	PISTON DIAPHRAGM	2	*8117	02-0903.38	PISTON DIAPHRAGM	2

*Parts included in Repair Kit #8700.02

**Parts for Kappa-50 only

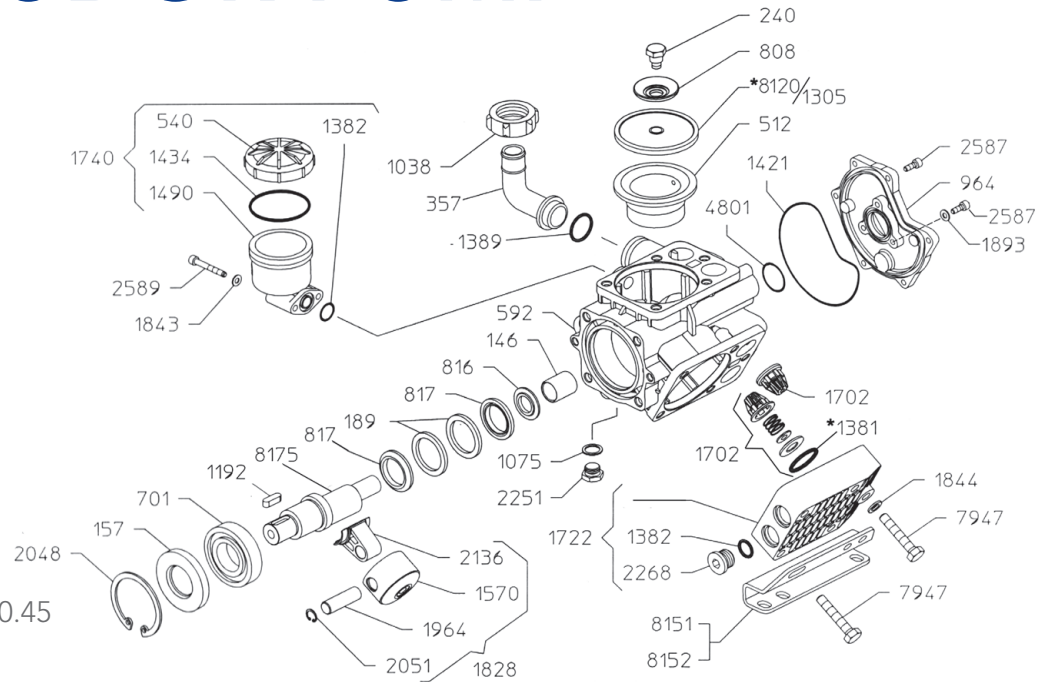
***Parts for Kappa-40/TS only



UDOR PUMP



KAPPA-33/43/53 MEDIUM PRESSURE DIAPHRAGM PUMP



*Parts included in Repair Kit #8700.45

**Parts for Kappa-43 only

***Parts for Kappa-53 only

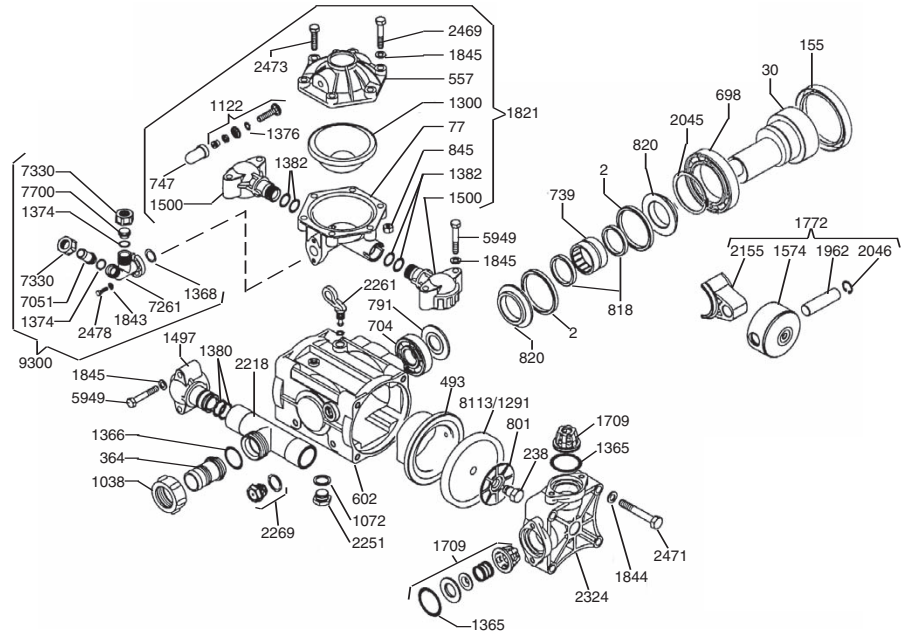
REF. #	PART #	DESCRIPTION	QTY	REF. #	PART #	DESCRIPTION	QTY
146	02-0006.14	BEARING	1	1570	02-1205.07	PISTON	3
157	02-0007.05	SEAL	1	***1578	02-1205.18	PISTON	3
189	02-0001.11	RETAINER RING	2	1702	02-6006.01	VALVE ASSEMBLY K25/30/33/40/43/53/75/100	6
240	02-0102.04	DIAPHRAGM BOLT	3	1722	02-6017.13	HEAD-KAPPA 25/33/35/43/53/55	3
357	02-0202.18	HOSE BARB ELBOW	1	1740	02-6033.01	OIL RESERVOIR KIT	1
***365	02-0202.52	HOSE BARB ELBOW	1	1828	02-6015.45	PISTON ROD ASSY	3
512	02-0206.42	PISTON SLEEVE K33	3	1843	02-1403.07	WASHER	2
*513	02-0206.41	PISTON SLEEVE K43	3	1844	02-1403.09	WASHER	11
***514	02-0206.43	PISTON SLEEVE K53	3	***1849	02-6015.46	PISTON ROD ASSY	3
540	02-0208.98	OIL CAP CLICK STYLE	1	1964	02-1502.03	WRIST PIN	3
592	02-0209.73	CRANKCASE K33/43/53	1	***1967	02-1502.07	WRIST PIN	3
701	02-0214.05	BEARING	1	2048	02-1506.07	SNAP RING	1
808	02-0301.43	DIAPHRAGM WASHER	3	2051	02-1506.15	SNAP RING	6
816	02-0301.54	SPACER	1	2136	02-1519.28	CONNECTING ROD	3
817	02-0302.66	SPACER	2	2251	02-1603.02	PLUG	1
964	02-0501.E2	MANIFOLD COVER K 33/43/53	1	2268	02-1603.32	PLUG	6
1038	02-0604.18	SUCTION NUT	1	2587	02-1805.20	BOLT	6
1075	02-0605.43	GASKET	1	2589	02-1805.31	BOLT	2
1192	02-0801.02	SHAFT KEY	1	4801	02-1101.C3	O-RING	1
1305	02-0903.43	PISTON DIAPHRAGM BUNA	3	7947	02-1804.21	BOLT	15
*1381	02-1101.27	O-RING	6	*8120	02-0903.50	PISTON DIAPHRAGM	3
1382	02-1101.29	O-RING	7	8151	02-1202.63	MOUNTING RAIL	1
1389	02-1101.41	O-RING	1	8152	02-1202.64	MOUNTING RAIL	1
1421	02-1101.88	O-RING	1	8175	02-0002.B8	CRANKSHAFT (K33)	1
1434	02-1101.D1	O-RING	1	**8176	02-0002.B7	CRANKSHAFT (K43/K53)	1
1490	02-1203.27	OIL RESERVOIR	1				

UDOR PUMP



RO-70 LOW PRESSURE DIAPHRAGM PUMP

RO-70 PUMP
Requires 18 oz.
UDOR LUBE,
or SAE 30W
Non-detergent Oil



*Parts included in Repair Kit #8700.05

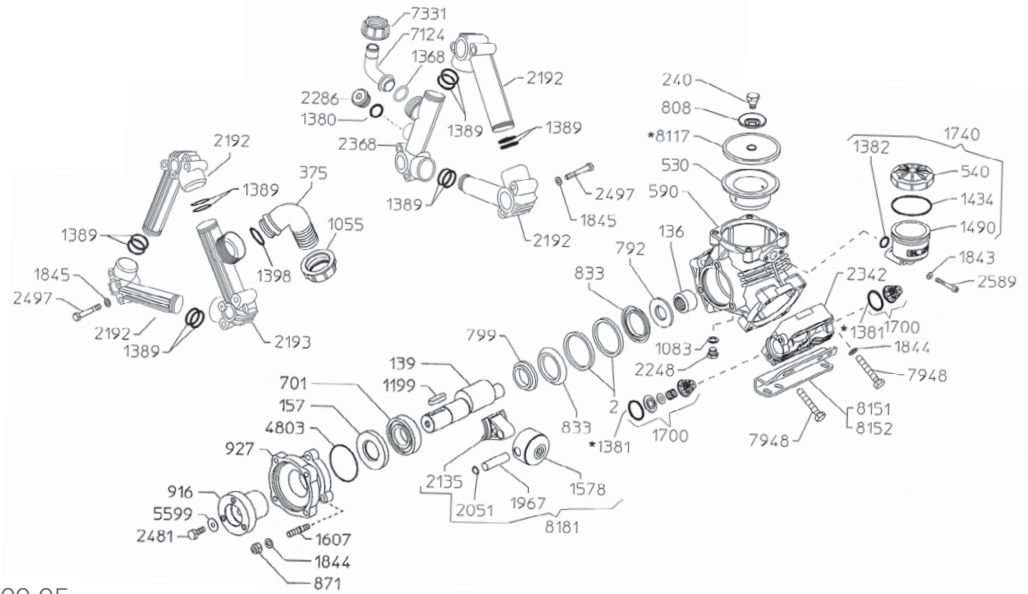
REF. #	PART #	DESCRIPTION	QTY	REF. #	PART #	DESCRIPTION	QTY
2	02-0001.02	RETAINER RING	2	1500	02-1203.38	ELBOW	2
30	02-0002.11	CRANK SHAFT	1	1574	02-1205.12	PISTON	2
77	02-0003.09	ACCUMULATOR BASE/LOWER	1	1709	02-6006.08	VALVE ASSY RO-BETA-K120/150	4
155	02-0007.01	SEAL	1	1772	02-6015.34	PISTON ROD ASSEMBLY	2
238	02-0102.03	DIAPHRAGM BOLT	2	1821	02-6031.20	ACCUMULATOR ASSY-RO 70	1
364	02-0202.51	HOSE BARB STRAIGHT	1	1843	02-1403.07	WASHER	2
493	02-0206.19	PISTON SLEEVE R70	2	1844	02-1403.09	WASHER	10
557	02-0208.20	ACCUMULATOR HEAD	1	1845	02-1403.10	WASHER	14
602	02-0209.09	PUMP BODY R70	1	1962	02-1502.01	WRIST PIN	2
698	02-0214.01	BEARING	1	2045	02-1506.01	SNAP RING	1
704	02-0214.09	BEARING	1	2046	02-1506.02	SNAP RING	4
739	02-0216.08	BEARING	1	2455	02-1519.22	CONNECTING ROD	2
757	02-0218.01	VALVE CAP	1	2218	02-1602.14	INLET TUBE RO 70	1
791	02-0301.10	SPACER	1	2251	02-1603.02	PLUG	1
801	02-0301.07	DIAPHRAGM WASHER	2	2261	02-1603.23	OIL PLUG	1
818	02-0302.64	RETAINER RING	2	2269	02-1603.33	OIL SIGHT GAUGE	1
820	02-0302.01	SPACER	2	2324	02-1604.50	HEAD RO-70/ALPHA 55 RED	2
845	02-0303.01	NUT	6	2469	02-1804.18	BOLT	4
1038	02-0604.18	SUCTION NUT	1	2471	02-1804.29	BOLT	8
1072	02-0605.09	GASKET	1	2473	02-1804.54	BOLT	2
1122	02-0608.16	AIR STEM ASSEMBLY	1	2478	02-1804.68	BOLT	2
1291	02-0903.02	PISTON DIAPHRAGM BUNA	2	2481	02-1804.07	BOLT	2
*1300	02-0903.14	ACCUMULATOR DIAPHRAGM	1	2580	02-1805.01	BOLT	4
*1365	02-1101.01	O-RING	4	5949	02-1804.72	BOLT	8
1366	02-1101.02	O-RING	1	7051	02-0202.69	HOSE BARB STRAIGHT	1
1368	02-1101.04	O-RING	1	7261	02-0501.57	DUAL DISCHARGE 3/4 MPT	1
1374	02-1101.12	O-RING	2	7330	02-0604.29	PLUG NUT	2
1376	02-1101.16	O-RING	1	7700	02-1603.22	PLUG	1
1380	02-1101.25	O-RING	4	*8113	02-0903.34	PISTON DIAPHRAGM	2
1382	02-1101.29	O-RING	4	9300	02-8704.07	DISCHARGE PORT KIT	1
1497	02-1203.36	ELBOW DISCHARGE RO SERIES	2				

UDOR PUMP



ZETA-40E/TG LOW PRESSURE DIAPHRAGM PUMP

ZETA-40E/TG PUMPS Require
32oz. UDOR LUBE, or SAE
30W Non-detergent Oil



*Parts included in Repair Kit #8700.05

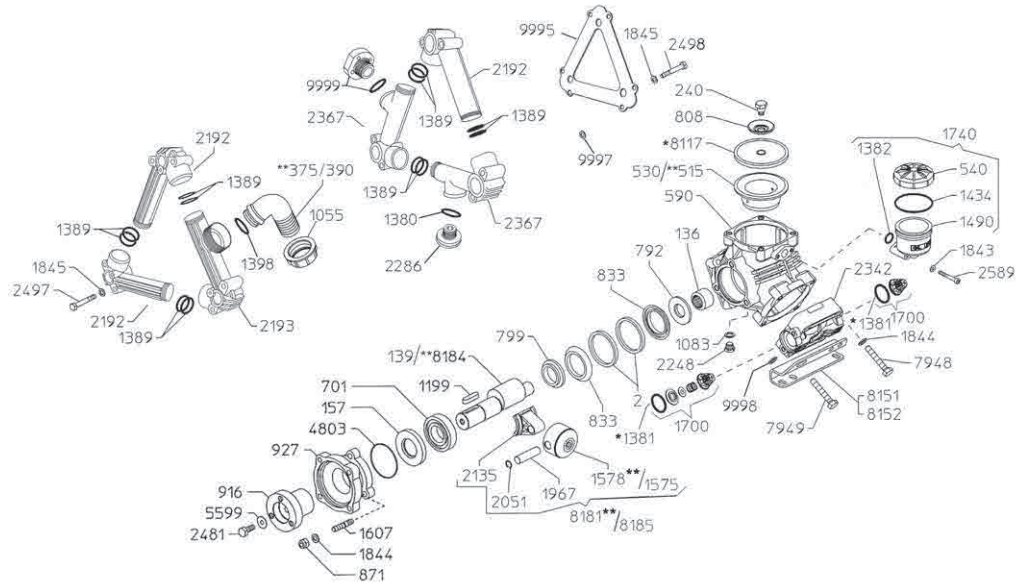
REF. #	PART #	DESCRIPTION	QTY	REF. #	PART #	DESCRIPTION	QTY
2	02-0001.02	RETAINER RING	2	1500	02-1203.38	ELBOW	2
30	02-0002.11	CRANK SHAFT	1	1574	02-1205.12	PISTON	2
77	02-0003.09	ACCUMULATOR BASE/LOWER	1	1709	02-6006.08	VALVE ASSY RO-BETA-K120/150	4
155	02-0007.01	SEAL	1	1772	02-6015.34	PISTON ROD ASSEMBLY	2
238	02-0102.03	DIAPHRAGM BOLT	2	1821	02-6031.20	ACCUMULATOR ASSY-RO 70	1
364	02-0202.51	HOSE BARB STRAIGHT	1	1843	02-1403.07	WASHER	2
493	02-0206.19	PISTON SLEEVE R70	2	1844	02-1403.09	WASHER	10
557	02-0208.20	ACCUMULATOR HEAD	1	1845	02-1403.10	WASHER	14
602	02-0209.09	PUMP BODY R70	1	1962	02-1502.01	WRIST PIN	2
698	02-0214.01	BEARING	1	2045	02-1506.01	SNAP RING	1
704	02-0214.09	BEARING	1	2046	02-1506.02	SNAP RING	4
739	02-0216.08	BEARING	1	2455	02-1519.22	CONNECTING ROD	2
757	02-0218.01	VALVE CAP	1	2218	02-1602.14	INLET TUBE RO 70	1
791	02-0301.10	SPACER	1	2251	02-1603.02	PLUG	1
801	02-0301.07	DIAPHRAGM WASHER	2	2261	02-1603.23	OIL PLUG	1
818	02-0302.64	RETAINER RING	2	2269	02-1603.33	OIL SIGHT GAUGE	1
820	02-0302.01	SPACER	2	2324	02-1604.50	HEAD RO-70/ALPHA 55 RED	2
845	02-0303.01	NUT	6	2469	02-1804.18	BOLT	4
1038	02-0604.18	SUCTION NUT	1	2471	02-1804.29	BOLT	8
1072	02-0605.09	GASKET	1	2473	02-1804.54	BOLT	2
1122	02-0608.16	AIR STEM ASSEMBLY	1	2478	02-1804.68	BOLT	2
1291	02-0903.02	PISTON DIAPHRAGM BUNA	2	2481	02-1804.07	BOLT	2
*1300	02-0903.14	ACCUMULATOR DIAPHRAGM	1	2580	02-1805.01	BOLT	4
*1365	02-1101.01	O-RING	4	5949	02-1804.72	BOLT	8
1366	02-1101.02	O-RING	1	7051	02-0202.69	HOSE BARB STRAIGHT	1
1368	02-1101.04	O-RING	1	7261	02-0501.57	DUAL DISCHARGE 3/4 MPT	1
1374	02-1101.12	O-RING	2	7330	02-0604.29	PLUG NUT	2
1376	02-1101.16	O-RING	1	7700	02-1603.22	PLUG	1
1380	02-1101.25	O-RING	4	*8113	02-0903.34	PISTON DIAPHRAGM	2
1382	02-1101.29	O-RING	4	9300	02-8704.07	DISCHARGE PORT KIT	1
1497	02-1203.36	ELBOW DISCHARGE RO SERIES	2				

UDOR PUMP



ZETA-40P & 85P LOW PRESSURE POLY DIAPHRAGM

**ZETA-40P & ZETA-85P
PUMPS**
Require **32 oz.**
UDOR LUBE
or SAE 30W
Non-detergent Oil

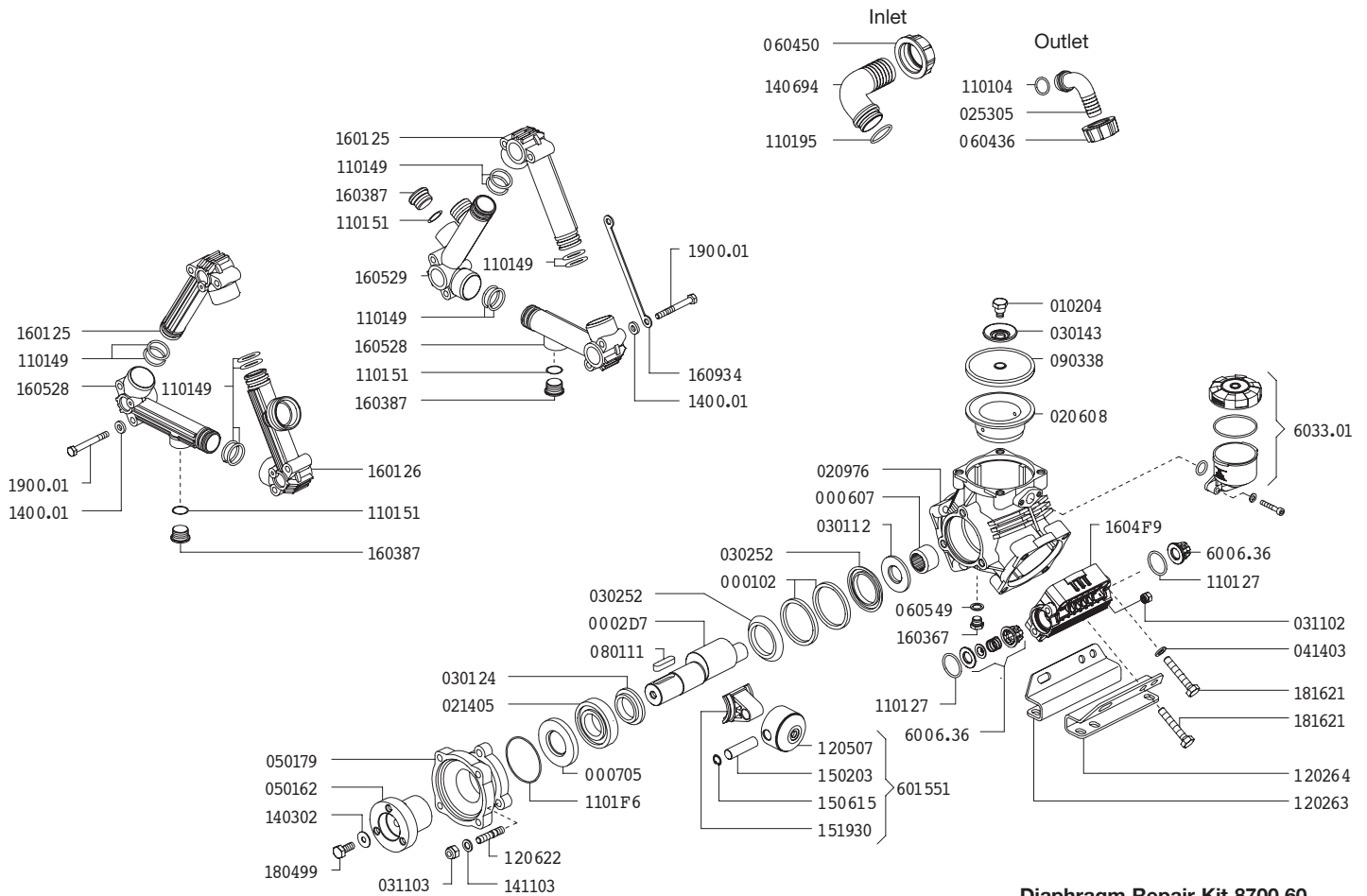


REF. #	PART #	DESCRIPTION	QTY	REF. #	PART #	DESCRIPTION	QTY
2	02-0001.01	RETAINER RING	2	1740	02-6033.01	OIL RESERVOIR KIT	1
136	02-0006.07	BEARING	1	1843	02-1400.04	WASHER SS	2
139	02-0002.D7	CRANKSHAFT Z40	1	1844	02-1400.03	WASHER SS	15
157	02-0007.05	SEAL	1	1845	02-1414.02	WASHER	12
240	02-0102.16	DIAPHRAGM BOLT SS	3	1967	02-1502.07	WRIST PIN	3
**375	02-0202.78	HOSE BARB ELBOW	1	2051	02-1506.15	SNAP RING	6
390	02-1406.94	HOSE BARB ELBOW	1	2135	02-1519.30	CONNECTING ROD	3
**515	02-0206.44	PISTON SLEEVE Z85	3	2192	02-1601.25	MANIFOLD TUBE-ZETA	3
530	02-0206.08	PISTON SLEEVE K40	3	2193	02-1601.26	INLET TUBE Z40/85	1
540	02-0208.98	OIL CAP CLICK STYLE	1	2248	02-1603.67	OIL PLUG	1
590	02-0209.76	CRANKCASE ZETA 40/85	1	2286	02-1603.87	PLUG	1
701	02-0214.05	BEARING	1	2342	02-1604.94/P	HEAD (POLY)	3
792	02-0301.12	SPACER	1	2367	02-1605.28	DISCHARGE MANIFOLD TUBE-ZETA	2
799	02-0301.24	SPACER	1	2481	02-1804.07	BOLT	1
808	02-0301.43	DIAPHRAGM WASHER	3	2482	02-1804.09	BOLT	6
833	02-0302.52	SPACER	2	2497	02-1900.02	SUCTION MANIFOLD BOLT SS	6
871	02-0304.04	NUT	3	2498	02-1900.01	DISCHARGE MANIFOLD BOLT SS	6
916	02-0501.62	CRANKSHAFT ADAPTER R110	1	2589	02-1900.04	OIL CUP BOLT SS	2
927	02-0501.79	FLANGE	1	4803	02-1101.43	O-RING	1
1055	02-0604.50	SUCTION NUT	1	5599	02-1403.02	WASHER	1
1083	02-0605.49	GASKET	1	7948	02-1816.21	HEAD BOLT SS	12
1199	02-0801.11	KEY	1	4949	02-1900.00	BOLT RAIL SS	4
1380	02-1101.25	O-RING	1	*8117	02-0903.38	PISTON DIAPHRAGM	3
*1381	02-1101.27	O-RING	6	8151	02-1202.63	MOUNTING RAIL	1
1382	02-1101.29	O-RING	1	8152	02-1202.64	MOUNTING RAIL	1
1389	02-1101.41	O-RING	12	**8181	02-6015.49	PISTON & ROD ASSY (Z85)	3
1398	02-1101.42	O-RING	1	**8184	02-0002.C5	CRANKSHAFT (Z85)	1
1434	02-1101.D1	O-RING	1	8185	02-6015.51	PISTON ROD ASSEMBLY	3
1490	02-1203.27	OIL RESERVOIR	1	9995	02-0508.09	MANIFOLD PLATE/ZETA	1
1575	02-1205.07	PISTON	3	9997	02-1400.00	DISCHARGE MANIFOLD SPACER SS	6
**1578	02-1205.18	PISTON	3	9998	02-1400.01	RAIL SPACER/ZETA SS	4
1607	02-1206.22	STUD	3	9999	02-0508.10	CONTROL UNIT ADAPTER Z40/85	1
1700	02-6006.36	VALVE ASSEMBLY-SS ZETA 40P/85P/85/100	6				

UDOR PUMP



ZETA-41P/GR-SL LOW PRESSURE POLY DIAPHRAGM PUMP



Diaphragm Repair Kit 8700.60



Industrial Services Company

Order Form

Bill to:

Company Name: _____
Branch Number: _____
Attention: _____
Street Address: _____
City, ST, Zip: _____
Phone: _____

Date: _____

P.O. #: _____

Ship to:

Company Name: _____
Branch Number: _____
Attention: _____
Street Address: _____
City, ST, Zip: _____
Phone: _____

Qty	Part Number	Description	Notes

Circle
Shipping:

UPS Ground
(default)

UPS Next
Day

UPS 2nd
Day

MAKE ALL CHECKS PAYABLE TO INDUSTRIAL SERVICES CO.

THANK YOU FOR YOUR BUSINESS!



THREAD PROFILES

THREAD PROFILES

Pipe Threads

1/8" - 27

1/4"-18

3/8"-18

1/2" - 14

3/4" - 14

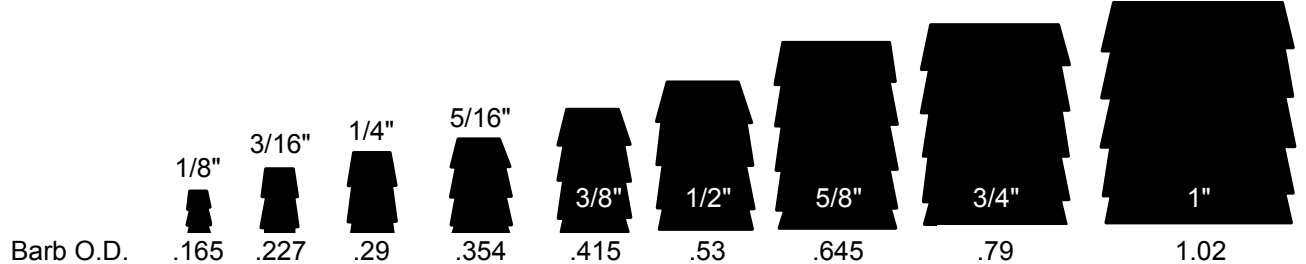
1" - 11 1/2

1 1/4" - 11 1/2

1-1/2" - 11 1/2

2" - 11 1/2

2 1/2" - 8



Garden Hose Fittings

Male Garden Hose Threads are 3/4" with O.D. of 1.0625 and 11-1/2 threads per inch



3/8"

1/2"

5/8"

3/4"

1"

Brass 45° Flared Tube Fittings

1000 PSI
5/8"-18

3/8"

750 PSI
3/4"-16

1/2"

650 PSI
7/8"-14

5/8"

550 PSI
1-1/16"-14

3/4"

450 PSI
1-1/4"-12

7/8"

2800 PSI
5/16"-24

1/8"

1900 PSI
3/8"-24

3/16"

1400 PSI
7/16"-20

1/4"

1200 PSI
1/2"-20

5/16"

Brass Inverted Flare Fittings

2800 PSI
5/16"-28

1/8"

1900 PSI
3/8"-24

3/16"

1400 PSI
7/16"-24

1/4"

1200 PSI
1/2"-20

5/16"

1000 PSI
5/8"-18

3/8"

750 PSI
3/4"-18

1/2"

650 PSI
7/8"-18

5/8"

550 PSI
1-1/16"-16

3/4"

Brass Compression Fittings

400 PSI
5/16"-24

1/8"

400 PSI
3/8"-24

3/16"

500 PSI
7/16"-24

1/4"

300 PSI
1/2"-24

5/16"

200 PSI
9/16"-24

3/8"

200 PSI
1 1/16"-20

1/2"

150 PSI
1 3/16"-18

5/8"

100 PSI
1"-18

3/4"

75 PSI
1-1/8"-18

7/8"

Hose I.D. Size



1/16



1/8



3/16



1/4



5/16



3/8



1/2



5/8



3/4



2017 CATALOG

