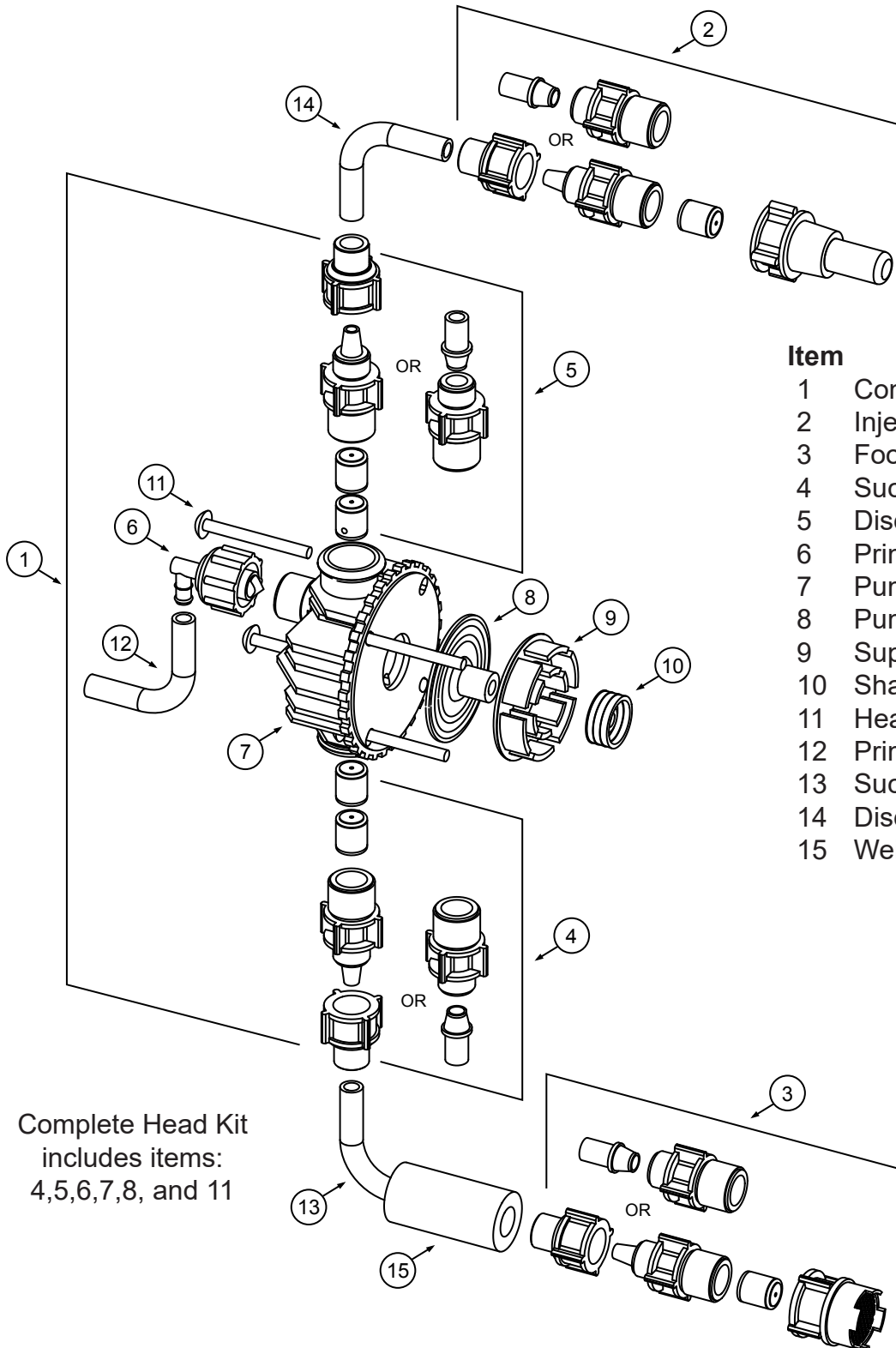


MicroTron Metering Pumps Liquid End Diagram



Item	Description
1	Complete Head Kit
2	Injection Valve
3	Foot Valve
4	Suction Valve
5	Discharge Valve
6	Priming Valve Assembly
7	Pump Head
8	Pump Diaphragm
9	Support Ring
10	Shaft Seal
11	Head Bolts
12	Priming Tube
13	Suction Tubing
14	Discharge Tubing
15	Weight

Complete Head Kit
includes items:
4,5,6,7,8, and 11

Replacement Parts

Getting the right materials of construction for your spare parts is easy. Using positions 7-10 of the pump model number, example: B130X1-**KFCV**. Find the assembly needed and add the codes of your pump's liquid end after the standard prefix part number for the assembly.

Part Assemblies

Item	Description	Part Number
1.....	Complete Head Assembly 110 psi.....	CKR-1-____
.....	Complete Head Assembly 150 & 250 psi.....	CKR-2-____
2.....	Injection Valve Assembly.....	INJ-____
Optional.....	3-Function Injection Valve.....	3FV-____
3.....	Foot Valve Assembly.....	FTV-____
4.....	Suction Valve Assembly.....	SUC-____
5.....	Discharge Valve Assembly.....	DIS-____
6.....	Priming Valve Assembly.....	PRI-____

Body

K- Kynar
S- 316 SS
M- Kynar head w/
SS MNPT valves

Seat

V- Viton
F- Teflon
H- Hypalon

Ball

C- Ceramic
D- Single
S- Stainless

Connection

1- 3/8" Tube
2- 1/4" Tube
3- 3/8" Tube
K- 3/8" Tube
P- 1/4" Pipe
U- 3/8" UV
V- 3/8" Clear Suction

Single Parts

7.....	Pump Head 110 psi.....	R00026 -
.....	Pump Head 150 & 250 psi.....	R00039 -
8.....	Diaphragm 110 psi.....	R00007
.....	Diaphragm 150 & 250 psi.....	R00006
9.....	Support Ring 110 psi.....	R00069
.....	Support Ring 150 & 250 psi.....	R00068
10.....	Shaft Seal.....	R00039
11.....	Head Bolts.....	R00045
12.....	Priming Tubing.....	R00255
13.....	Suction Tubing 3/8" Clear.....	R00255
.....	Suction Tubing 3/8" PE.....	R00122
.....	Suction Tubing 1/4" PE.....	R00097
14.....	Discharge Tubing 3/8" PE.....	R00122
.....	Discharge Tubing 1/4" PE.....	R00267
15.....	Weight, Suction Tubing.....	R00139

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4700 Harold Abitz Dr
Muskogee, OK 74403
800-743-7431 Phone
888-686-6212 Fax
www.advantagecontrols.com