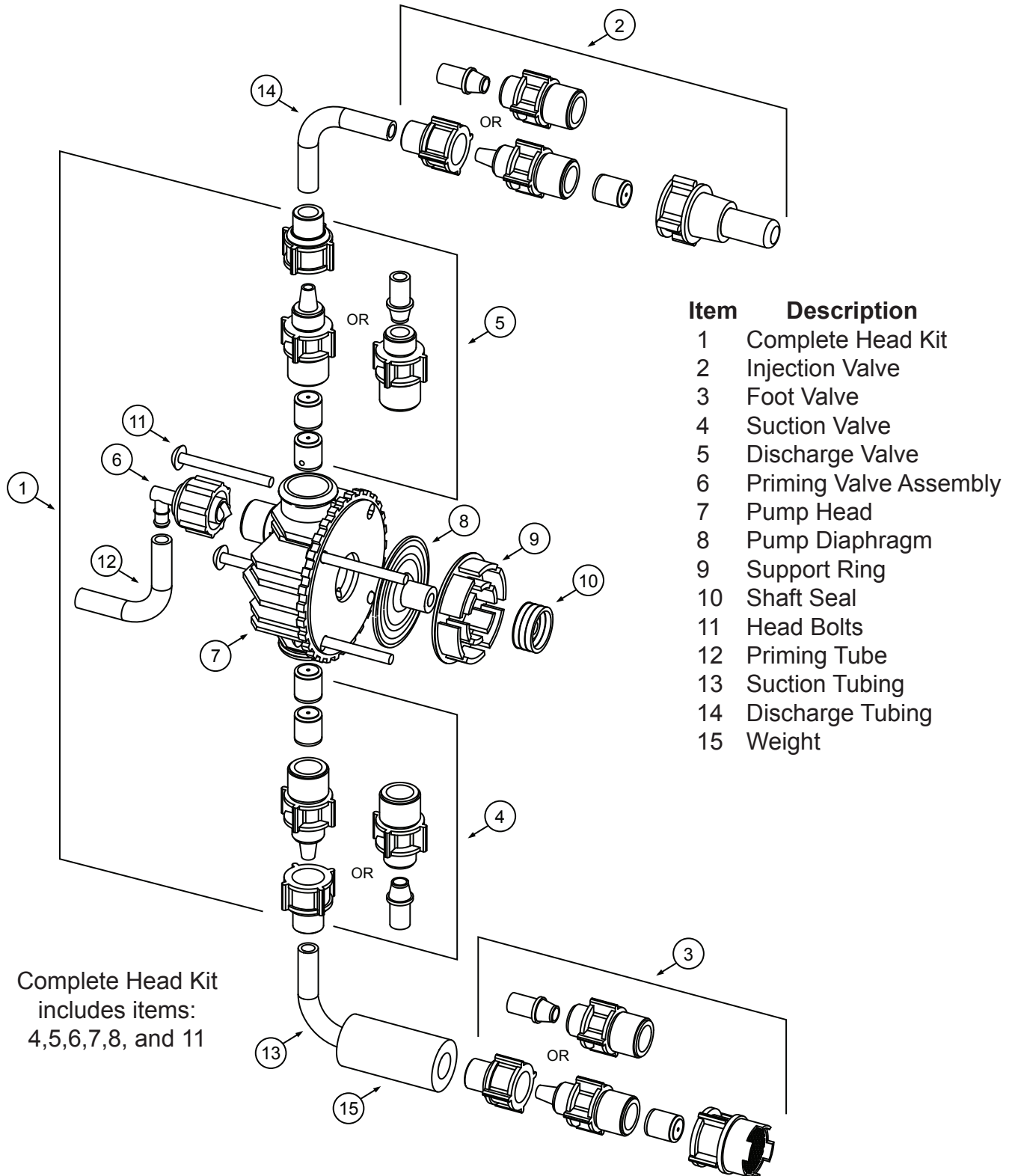


# MicroTron Metering Pumps Liquid End Diagram



# 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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