

# Manifold Dry Disconnect

## FEATURES

- Lightweight.
- Unrestricted 1½" flow.
- Minimal fluid spillage.
- Easy to use.
- Economical.
- Reduces risk of exposure.
- Wide range of chemical resistance.
- Cannot be uncoupled in open position.
- Handles cannot be opened after male and female are separated.
- 100 P.S.I. maximum operating pressure.



Patented Double Ball design with cam lever connection!



MALE

FEMALE

Note: Male & female sold separately. Replacement parts for manifold Dry-Mate on page 89.

MANIFOLD DRY DISCONNECT						
PART NO	DESCRIPTION	MAX PSI	FLANGE SIZE	OPENING THRU BALL	QTY	PRICE
DM200ACF	2" Flanged Male Dry-Mate	100	2"	1½"	1	\$232.37
DM200DCF	2" Flanged Female Dry-Mate	100	2"	1½"	1	\$248.38

# Polypropylene Inductors

## FEATURES

- Threaded or manifold ends.
- Glass filled polypropylene.
- 1½" & 2" sizes available.

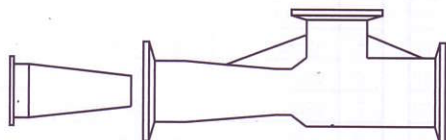


MHV200  
MHV220A



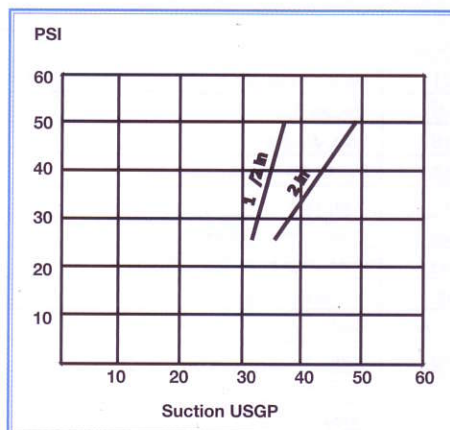
HV150  
HV200

Each venturi comes in two pieces:



POLY INDUCTORS						
PART NO	DESCRIPTION	PRESSURE AT PUMP	VOLUME DRAW*	OPENING SIZE	QTY	PRICE
HV150	1½" MPT Poly Venturi	50 PSI	37 GPM	5/16"	1	\$116.10
HV200	2" MPT Poly Venturi	50 PSI	49 GPM	7/16"	1	\$116.10
MHV200	2" Manifold Poly Venturi with 1½" Port	50 PSI	37 GPM	5/16"	1	\$116.10
MHV220A	2" FP Manifold Poly Venturi	50 PSI	49 GPM	9/16"	1	\$128.34

\*Note: US GPM. Tests done with water at ambient temperature. Pump used for test was a 2" Banjo (5 vane impeller) driven by a 5.5 hp Honda gas motor. Performance may vary depending on pump used & product being pumped.



NOTE: The venturi is designed for use with a volume pump. Typical volumes and pressures used to operate the venturi would be in the 80 to 240 US GPM range at pressures from 26 to 52 P.S.I.





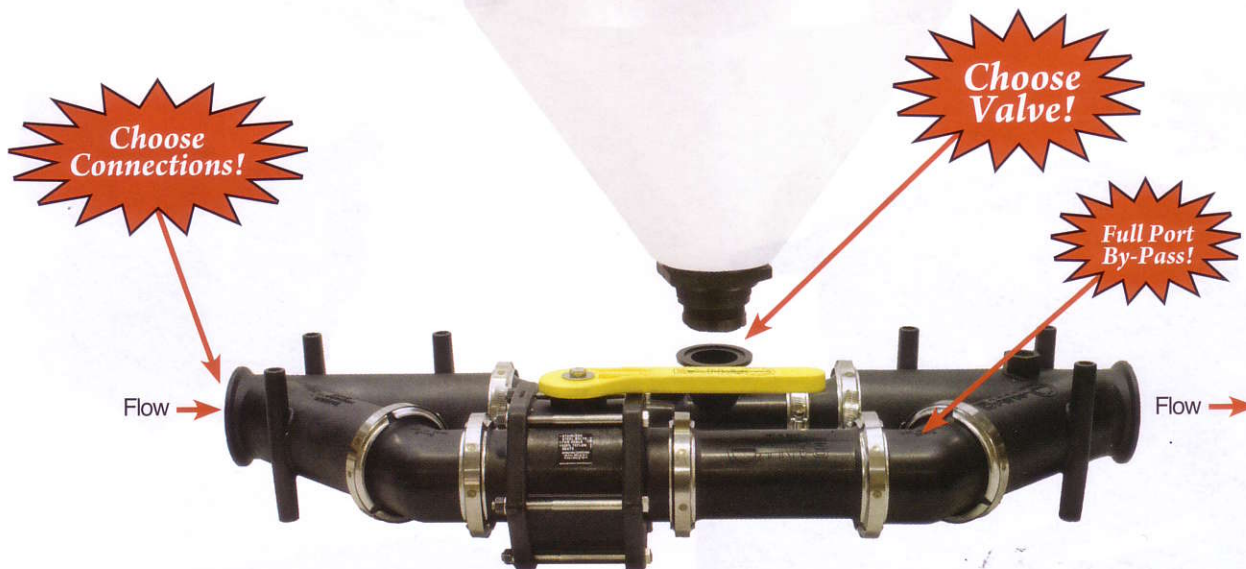
## Manifold Inductor System

### FEATURES

- Installed after pump; suction completely empties inductor tank.
- Keeps tank free of chemicals.
- 2" & 3" full port flow.
- Easy assembly/installation with manifold connections.

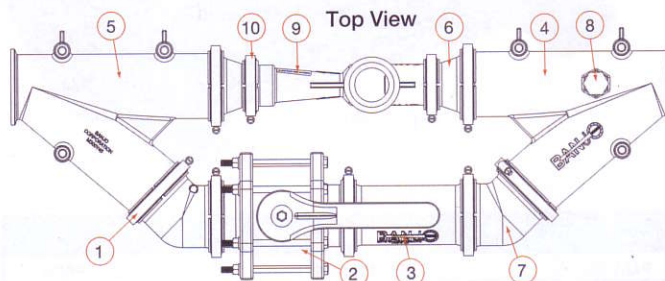
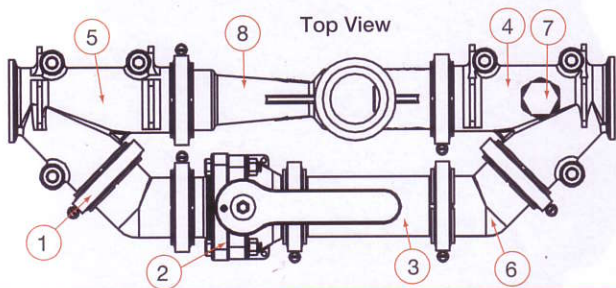
\*Note: Tank not included.

**Draws wettable powders or liquids from inductor tank for thorough chemical mixing!**



MANIFOLD INDUCTOR SYSTEM			
PART NO	DESCRIPTION	QTY	PRICE
MIS220	2" Full Port Flange x Flange-Assembled	1	\$530.23
MIS300	3" Flange x Flange-Assembled	1	\$923.62

Flanged fittings, clamps & gaskets on page 75.



REPLACEMENT PARTS MIS220				
ITEM	PART NO	DESCRIPTION	QTY	PRICE
1	FC220	220 Series Worm Screw Clamp	10	\$12.52
2	MVS220CF	2" FP Flange x 2" FP Flange	1	\$74.74
3	M220CPG6	2" x 2" Full Port Flange x 6"	1	\$18.40
4	M220YG45	2" Full Port 45° Y Flange w/ 3/4" gauge port*	1	\$69.42
5	M220Y45	2" Full Port 45° Y Flange	1	\$64.02
6	M220CPG45	2" Full Port 45° Coupling	2	\$15.80
7	PLUG075	3/4" Pipe Plug	1	\$2.78
8	MHV220A	2" Full Port MPT Poly Venturi	1	\$128.34
N/S	200G	2" EPDM Coupling Gasket	10	\$1.06

REPLACEMENT PARTS MIS300				
ITEM	PART NO	DESCRIPTION	QTY	PRICE
1	FC300	300 Series Worm Screw Clamp	7	\$17.26
2	MV301CF	3" FP Flange x 3" FP Flange	1	\$196.35
3	M300CPG7	3" x 3" Full Port Flange x 7"	1	\$18.20
4	M300YG45	3" Full Port 45° Y Flange w/ 3/4" gauge port*	1	\$121.86
5	M300Y45	3" Full Port 45° Y Flange	1	\$116.63
6	M300220CPG	3" x 2" Full Port Reducer Flange	1	\$33.97
7	M300CPG45	3" Full Port 45° Coupling	2	\$64.64
8	PLUG075	3/4" Pipe Plug	1	\$2.78
9	MHV220A	2" Full Port MPT Poly Venturi	1	\$128.34
10	FC220	220 Series Worm Screw Clamp	3	\$12.52
N/S	200G	2" EPDM Coupling Gasket	3	\$1.06
N/S	300G	3" EPDM Coupling Gasket	7	\$1.45

Note: \*Gauge not included.