

VERSA-TWIN 2150 Series Diaphragm Pumps



Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	Motor Type	Ports
2150P-D35DC	7	26.5	100	6.9	1800	1/2 HP 12V DC Motor, 35 amps	3/4" MNPT
2150P-D39DC	8.3	31.4	100	6.9	1800	1/2 HP 12V DC Motor, 56C, 39 amps	
2150P-D05AC	6.7	25.4	100	6.9	1750	1/2 HP 115-208/230 VAC Motor, 1 PH, 50/60 Hz	
2150PX						Replacement pump head	
3430-0633						Diaphragm repair kit	
3430-0634						Diaphragm valve kit	

Model	GPM		AMPS		GPM		AMPS		GPM		AMPS		GPM		AMPS	
	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS
	0 PSI/0 BAR		20 PSI/1.4 BAR		40 PSI/2.8 BAR		60 PSI/4.1 BAR		80 PSI/5.5 BAR		100 PSI/6.9 BAR					
2150P-D35DC ¹	7.0	12.9	6.6	17.2	6.0	22.3	5.6	26.8*	5.2	31.2*	5.0	35.3*				
	26.5		25.0		22.7		21.2		19.7		18.9		18.9			
2150P-D39DC ¹	8.3	15.7	7.6	19.7	6.7	23.8	6.1	27.8	5.7	31.9	5.3	35.9				
	31.4		28.8		25.4		23.1		21.6		20.1		20.1			
2150P-D05AC ²	6.7	7.6	6.4	7.7	6.0	7.8	5.7	7.9	5.3	8.0	5.0	8.2				
	25.4		24.2		22.7		21.6		20.1		18.9		18.9			

* Indicates intermittent duty only ¹ Tested at 13.5 VDC ² Tested at 110 VAC

Versa-Twin Accessories



Hosebarb Fly Nut Fittings

O-ring Groove x Hose Barb	Fitting Part Number	Fly nut Part Number	O-ring Part Number
1" x 1" straight	FNS-100100	3B100	1721-0010
1" x 3/4" straight	FNS-10034		
1" x 1/2" straight	FNS-10012		
1" x 1" elbow	FNE-100100		
1" x 3/4" elbow	FNE-10034		



NPT Fly Nut Fittings

Fly Nut connection X NPT			
O-ring Groove x NPT	Fitting Part Number	Fly nut Part Number	O-ring Part Number
1" x 3/4" MNPT *	2404-0427	3B100	1721-0010
1" x 1/2" MNPT	2404-0419		

* Compatible with other fly-nut fittings in catalog

Fly Nut Cap

Description	Part Number
1" NPT with gasket	FNCAP-100N
Replacement gasket	01WSHR13



Unloader Valve

Part Number	Operating PSI	Operating BAR	Use With	Material
3390-0062D	200-600	13.8-41.4	35 & 39 amp DC, and all AC motors	Brass, Buna-N Cup



Pulse Hose

Part Number	Max PSI	Max BAR	Description
3375-0025*	1500	183.4	9 ft Pulse Hose, 3/8" (M)NPT w/ one plugged end

*Used with all pressure switch models when using rigid pipe, rigid or semi-rigid hose [working pressure greater than 600 psi] or any hose less than 150 ft.

Relief Valve

Part Number	Operating PSI	Operating BAR	Material	Ports (Inlet x Outlet)	Use With
3300-0001	400	27.6	Bronze	3/4" MNPT x 3/4" FNPT	35 & 39 amp DC, and all AC motors
3300-0002	200	13.8	Bronze	1/2" MNPT x 1/2" FNPT	18 amp DC motors
3300-0015	150	10.3	Nylon	3/4" MNPT x 3/4" FNPT	18 amp DC motors
3300-0016	250	17.2	Nylon	3/4" MNPT x 3/4" FNPT	35 & 39 amp DC, and all AC motors
3300-0098	400	27.6	Nylon	3/4" MNPT x 3/4" FNPT	18 amp DC motors
3301-0001	400	27.6	Bronze	3/4" MNPT x 3/4" FNPT	35 & 39 amp DC, and all AC motors

