

# Oil Pump System

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EN

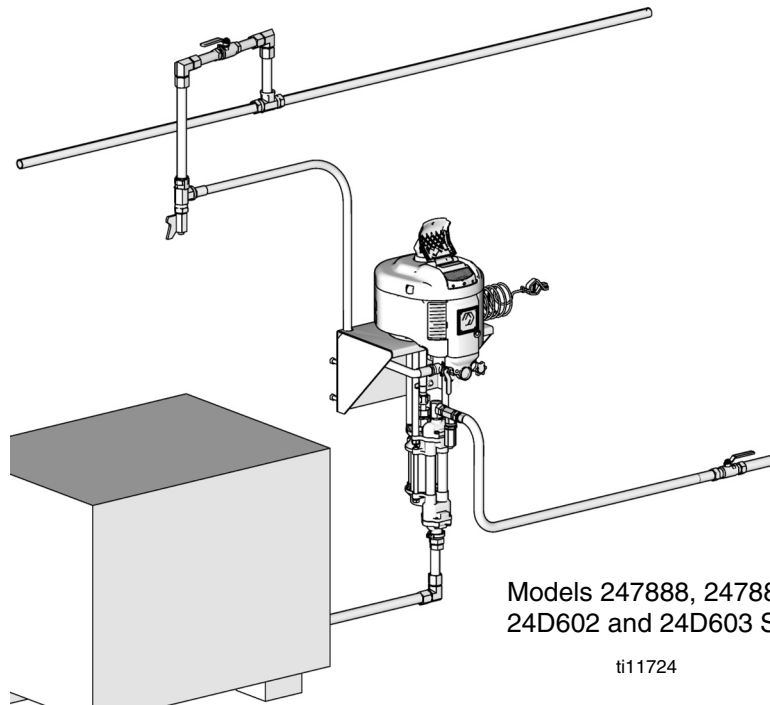


## Important Safety Instructions

Read all warnings and instructions in this manual. Save these instructions.

See supplied pump and motor manuals for important Safety and Warnings information and installation, operation and service instructions for those components.

See page 2 for model information, including maximum working pressure.

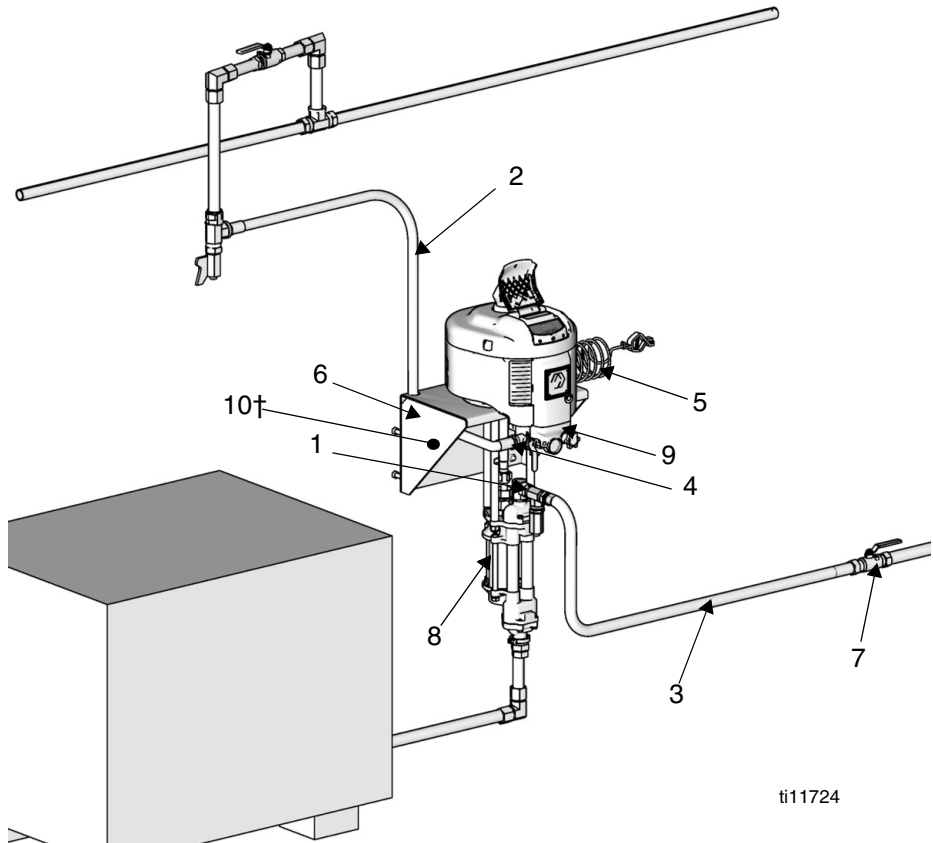


# Models

Packages With DataTrak								System Maximum Working Pressure	
								Air	Fluid
System Part No.	Sub Level Part No.	Pump	Air Motor Size	Lower Size	Pump Manual	Pump Lower Manual	Floor or Wall Mount	psi (MPa, bar)	psi (MPa, bar)
247888	24D590	3.5:1, High-Flo	NXT340 0	2000 cc	3A2024	3A2023	255143 Wall	100 (0.7, 7.0)	350 (.4, 24)
247889	24D591	4.5:1, High-Flo	NXT340 0	1500 cc	3A2024	3A2023		100 (0.7, 7.0)	450 (3.1, 31)
247890	24D592	6:1, Dura-Flo	NXT340 0	1000 cc	311833	311717		100 (0.7, 7.0)	620 (4.3, 43)
247891	24D593	12:1, Dura-Flo	NXT340 0	580 cc	311826	311825		100 (0.7, 7.0)	1190 (8.2, 82)
247983		12:1 Dura-Flo , SST	NXT340 0	580 cc	311826	311825		100 (0.7, 7.0)	1190 (8.2, 82)
247892	24D594	6:1, High-Flo	NXT650 0	2000 cc	3A2024	3A2023		75 (0.5, 5.2)	500 (3.4, 34)
247893	24D594	6:1, High-Flo	NXT650 0	2000 cc	3A2024	3A2023	218742 Floor	75 (0.5, 5.2)	500 (3.4, 34)
247894	24D595	10:1, Dura-Flo	NXT650 0	1000 cc	311833	311717	255143 Wall	100 (0.7, 7.0)	1180 (8.1, 81)
247895		23:1, Dura-Flo	NXT650 0	580 cc	311826	311825		75 (0.5, 5.2)	1725 (11.9, 119)
Packages Without DataTrak									
24D602	24J092	3.5:1, High-Flo	NXT340 0	2000 cc	3A2024	3A2023	255143 Wall	100 (0.7, 7.0)	350 (.4, 24)
24D603	24J091	4.5:1, High-Flo	NXT340 0	1500 cc	3A2024	3A2023		100 (0.7, 7.0)	450 (3.1, 31)
24D604	24D598	6:1, Dura-Flo	NXT340 0	1000 cc	311833	311717		100 (0.7, 7.0)	620 (4.3, 43)
24D605	24D599	12:1, Dura-Flo	NXT340 0	580 cc	311826	311825		100 (0.7, 7.0)	1190 (8.2, 82)
24D606	24J093	6:1, High-Flo	NXT650 0	2000 cc	3A2024	3A2023		75 (0.5, 5.2)	500 (3.4, 34)
24D607	24J093	6:1, High-Flo	NXT650 0	2000 cc	3A2024	3A2023	218742 Floor	100 (0.7, 7.0)	500 (3.4, 34)
24D608	24D601	10:1, Dura-Flo	NXT650 0	1000 cc	311833	311717	255143 Wall	100 (0.7, 7.0)	1180 (8.1, 81)

# Setup and Parts

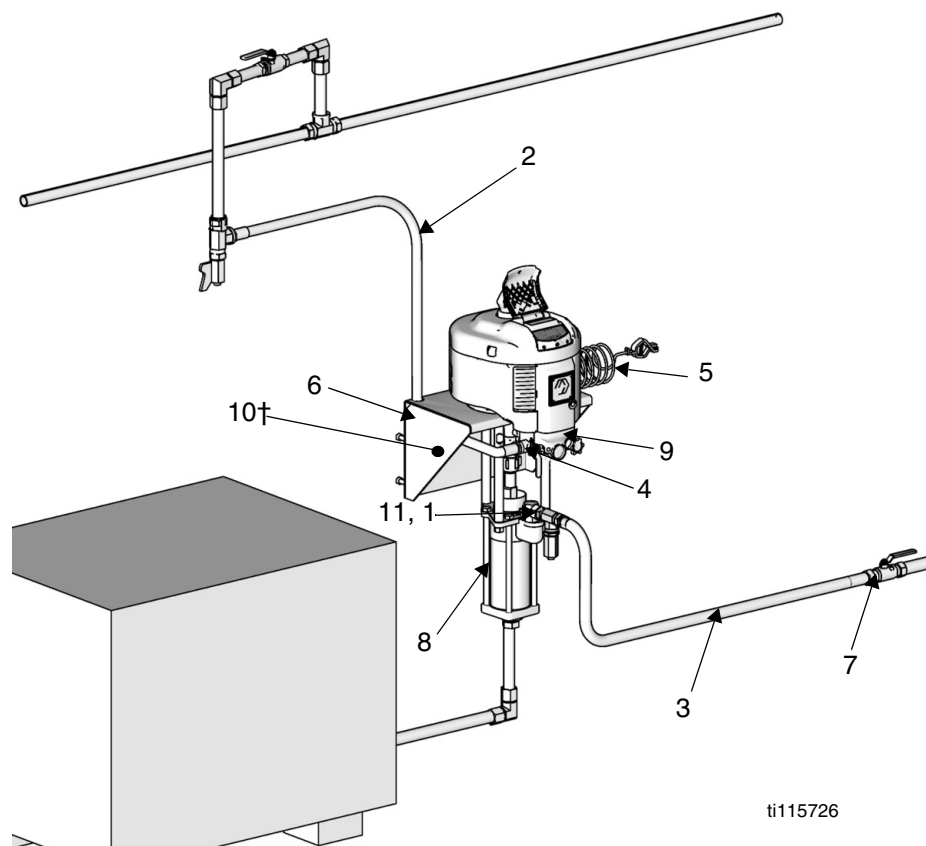
Models: 247888, 247889, 24D602, 24D603 - Wall Mount



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	102806	FITTING, union, adapter 90°	1		24J092	PUMP, MR4-ball, 3400/2000 (model 24D602)	1
2	110048	HOSE, air, coupled, 48 inch	1	9	NXT011	CONTROL, air integrated, locking	1
3	115042	HOSE, fluid, coupled, 6 foot	1	10†	247887	CE Identification label	1
4	157785	FITTING, air, swivel	1				
5	244524	WIRE, ground, assembly, with clamp	1				
6	255143	KIT, bracket, wall mounting	1				
7	512152	VALVE, ball, 1" NPT(F)	1				
8	24D590	PUMP, LR 4-ball, 3400/2000 (model 247888)	1				
	24D591	PUMP, LR 4-ball, 3400/1500 (model 247889)	1				
	24J091	PUMP, MR4-ball, 3400/1500 (model 24D603)	1				

† **Attention:** To comply with CE directives, the CE identification label must be affixed to the wall bracket as shown. Permanently mark the date of assembly on the label.

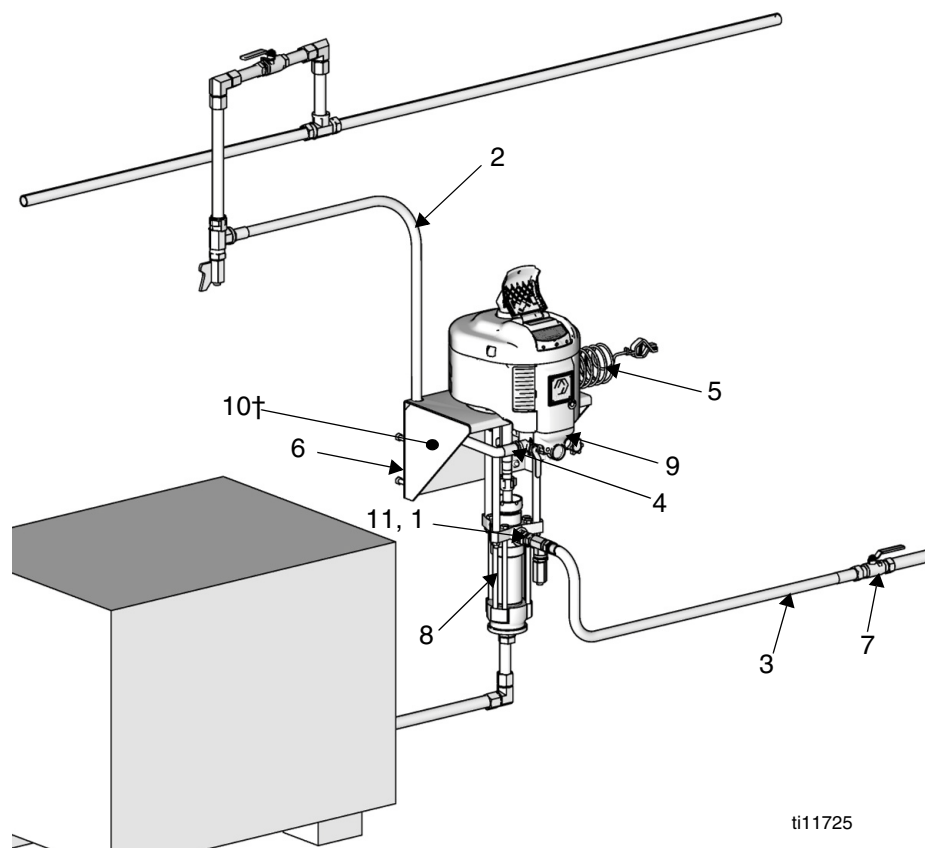
## Models: 247890, 247894 - Wall Mount



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Ref. No.	Part No.	Description	Qty.
1	102806	FITTING, union, adapter 90°	1
2	110048	HOSE, air, coupled, 48 inch	1
3	115042	HOSE, fluid, coupled, 6 foot,	1
4	157785	FITTING, air, swivel	1
5	244524	WIRE, ground, assembly, with clamp	1
6	255143	KIT, bracket, wall mounting	1
7	512152	VALVE, ball, 1" NPT(F)	1
8	24D592	PUMP, Dura-Flo, 3400/1000 (model 247890)	1
	24D595	PUMP, Dura-Flo, 6500/1000 (model 247894)	1
9	NXT011	CONTROL, air integrated, locking	1
10†		CE Identification label	1
11	C19668	FITTING, bushing, reducing	1

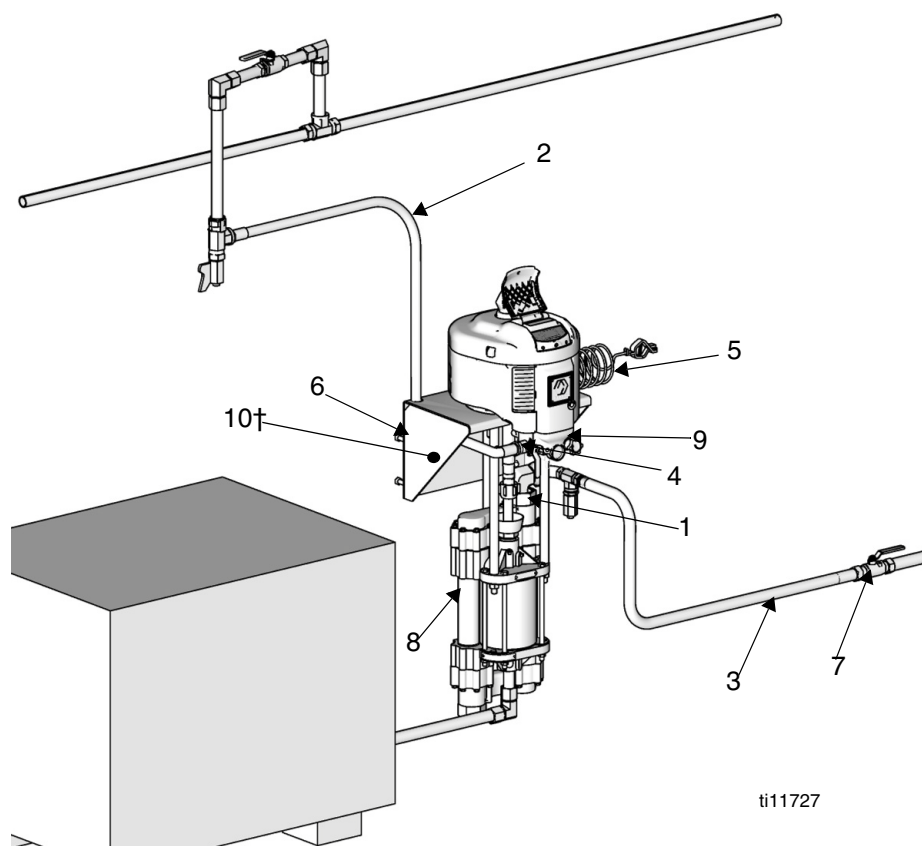
† **Attention:** To comply with CE directives, the CE identification label must be affixed to the wall bracket as shown. Permanently mark the date of assembly on the label.

**Models: 247891, 247983, 247895 - Wall Mount**

Ref. No.	Part No.	Description	Qty.
1	160022	FITTING, union, adapter, straight	1
2	110048	HOSE, air, coupled, 48 inch	1
3	115042	HOSE, fluid, coupled, 6 foot	1
4	157785	FITTING, air, swivel	1
5	244524	WIRE, ground, assembly, with clamp	1
6	255143	KIT, bracket, wall mounting	1
7	512152	VALVE, ball, 1" NPT(F)	1
8	24D593	PUMP, Dura-Flo, 3400/580 (model 247891)	1
	P12MSA	PUMP, Dura-Flo, 3400/580 (model 247983)	1
	P23MCD	PUMP, Dura-Flo, 6500/580 (model 247895)	1
9	NXT011	CONTROL, air integrated, locking (models 247891 and 247983)	1
	NXT031	CONTROL, air integrated locking (model 247895)	1
10†		CE Identification label	1
11	116650	COUPLING, 1 inch x 1-1/2 inch, (model 247891)	1

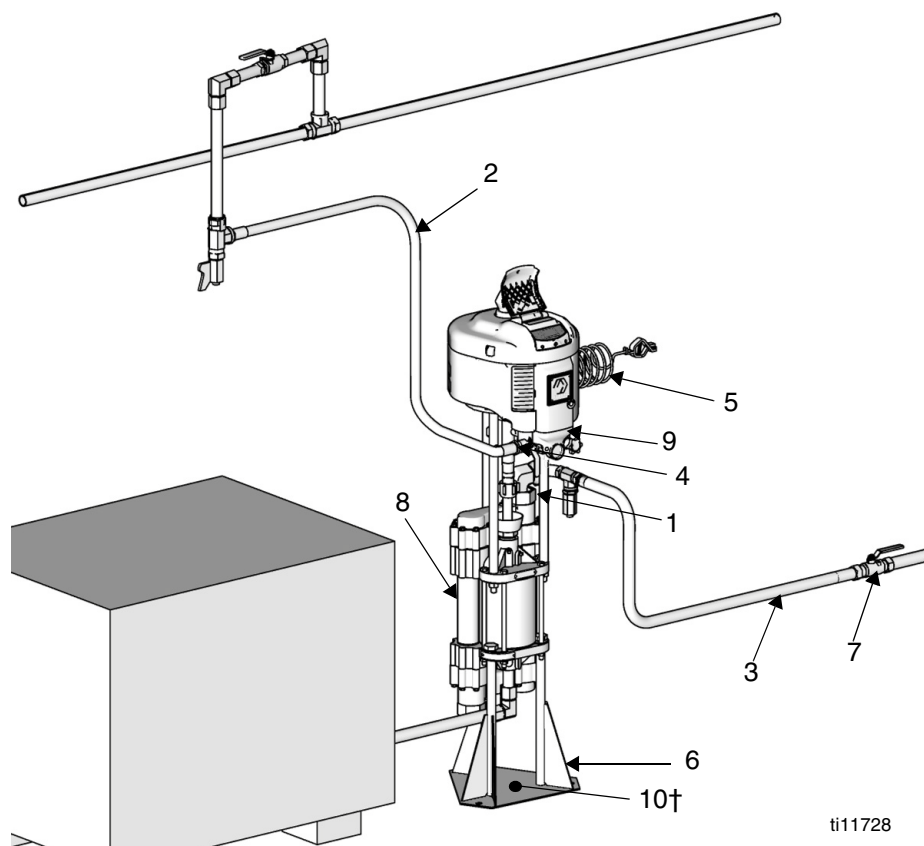
† **Attention:** To comply with CE directives, the CE identification label must be affixed to the wall bracket as shown. Permanently mark the date of assembly on the label.

# Model: 247892, 24D606 - Wall Mount



Ref. No.	Part No.	Description	Qty.
1	121476	FITTING, swivel, 90°, 2 inch	1
2	110048	HOSE, air, coupled, 48 inch	1
3	247969	HOSE, fluid, coupled, 6 foot	1
4	157785	FITTING, air, swivel	1
5	244524	WIRE, ground, assembly, with clamp	1
6	255143	KIT, bracket, wall mounting	1
7	512213	VALVE, ball, 2" NPT(F)	1
8	JC60M1	PUMP, LR, 4-ball, 6500/2000 (model 247892)	1
	24J093	PUMP, LR-4 ball, 6500/2000 (model 24D606)	1
9	NXT031	CONTROL, air integrated, locking	1
10†	247887	CE Identification label	1

† **Attention:** To comply with CE directives, the CE identification label must be affixed to the wall bracket as shown. Permanently mark the date of assembly on the label.

**Model: 247893, 24D607 - Floor Mount**

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Ref. No.	Part No.	Description	Qty.
1	121476	FITTING, swivel, 90°, 2 inch	1
2	110048	HOSE, air, coupled, 48 inch	1
3	247969	HOSE, fluid, coupled, 6 foot	1
4	157785	FITTING, air, swivel	1
5	244524	WIRE, ground, assembly, with clamp	1
6	218742	KIT, stand mounting	1
7	512213	VALVE, ball, 2" NPT(F)	1
8	JC60M1	PUMP, LR 4-ball, 6500/2000 (model 247893)	1
	24J093	PUMP, LR-4 ball, 6400/2000 (24D607)	1
9	NXT031	CONTROL, air integrated, locking	1
10†		CE Identification label	1

† **Attention:** To comply with CE directives, the CE identification label must be affixed to the floor stand as shown. Permanently mark the date of assembly on the label.

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Original instructions. This manual contains English. MM 312862

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