

SUBDRIVE & MONODRIVE NEMA 3R QUICKPAK

The SubDrive and MonoDrive QuickPAK is a popular system-solution package designed to simplify the installation of a constant pressure system. This all-in-one package comes available with an extended warranty for the pump, motor, and drive, and features durable NEMA 3R enclosures for added security.

FEATURES

- Motor, pump, and drive all in one package
- Selection based on flow and total dynamic head
- NEMA 3R drive enclosures
- Excellent radio frequency interference shielding
- User-defined motor frequency range and underload off-time
- Extended warranty available for QuickPAK components
- Soft-start feature prevents water hammer and increases motor life
- Works with small or large pressure tanks, including an existing tank
- FE Connect mobile app for advanced settings and monitoring
- Built-in diagnostic features and protection from potentially harmful conditions, including surge, underload, undervoltage, locked pump, open circuit, short circuit, overheated controller, and broken pipe
- Flow rates of 7–90 gpm for SubDrive QuickPAK and 5–25 gpm for MonoDrive (3-Wire) QuickPAK
- Single-phase input power, with three-phase motor performance using 1.5–3 hp motors for SubDrive QuickPAK and single-phase motor performance using 0.5–2 hp motors for MonoDrive (3-Wire) QuickPAK

APPLICATIONS

- Residential water systems
- Landscape irrigation systems
- Water treatment systems
- Geothermal systems
- Constant pressure boosting



ORDERING INFORMATION

SUBDRIVE NEMA 3R ENCLOSURE

QuickPAK			SubDrive		Pump				Motor		
Order No.	Model No.	GPM	Drive Type	Part No.	HP	GPM	Design	Hydraulics	Part No.	HP	Part No.
93805224	7SDQP-1.5HP-3R	7	SD15	5870205103	3/4	7	SS	3200	93870707	1.5	23451492S
93805425	7SDQP-2.0HP-3R	7	SD20	5870205303	1	7		3200	93870710	2	23431592S
93805526	7SDQP-3.0HP-3R	7	SD30	5870205403	1.5	7		3200	93870715	3	23431626
93805234	10SDQP-1.5HP-3R	10	SD15	5870205103	3/4	10		DS-10	93871006	1.5	23451492S
93805435	10SDQP-2.0HP-3R	10	SD20	5870205303	1	10		DS-10	93871009	2	23431592S
93805536	10SDQP-3.0HP-3R	10	SD30	5870205403	2	10		Tri-Seal	93871020	3	23431626
93805244	15SDQP-1.5HP-3R	15	SD15	5870205103	3/4	15		Tri-Seal	93871507	1.5	23451492S
93805445	15SDQP-2.0HP-3R	15	SD20	5870205303	1	15		Tri-Seal	93871510	2	23431592S
93805546	15SDQP-3.0HP-3R	15	SD30	5870205403	1.5	15		Tri-Seal	93871515	3	23431626
93805254	20SDQP-1.5HP-3R	20	SD15	5870205103	1	20		Tri-Seal	93872010	1.5	23451492S
93805455	20SDQP-2.0HP-3R	20	SD20	5870205303	1	20		Tri-Seal	93872010	2	23431592S
93805556	20SDQP-3.0HP-3R	20	SD30	5870205403	2	20		Tri-Seal	93872020	3	23431626
93805264	25SDQP-1.5HP-3R	25	SD15	5870205103	1	25		Tri-Seal	93872510	1.5	23451492S
93805465	25SDQP-2.0HP-3R	25	SD20	5870205303	1	25		Tri-Seal	93872510	2	23431592S
93805566	25SDQP-3.0HP-3R	25	SD30	5870205403	1.5	25		Tri-Seal	93872515	3	23431626
93805274 (a)	35SDQP-1.5HP-3R	35	SD15	5870205103	1	35		Noryl	93873510	1.5	23451492S
93805475 (a)	35SDQP-2.0HP-3R	35	SD20	5870205303	1	35		Noryl	93873510	2	23431592S
93805576 (a)	35SDQP-3.0HP-3R	35	SD30	5870205403	1.5	35		Noryl	93873515	3	23431626
93805586 (a)	60SDQP-3.0HP-3R	60	SD30	5870205403	2	60		Noryl	93876020	3	23431626
93805596 (a)	90SDQP-3.0HP-3R	90	SD30	5870205403	2	90		Noryl	93879020	3	23431626

Note (a): High-capacity pumps, 35 gpm and higher, in a QuickPAK are not supplied with an internal check valve.

MONODRIVE NEMA 3R ENCLOSURE

QuickPAK			MonoDrive		Pump					Motor	
Order No.	Model No.	GPM	Drive Type	Part No.	HP	GPM	Design	Hydraulics	Part No.	HP	Part No.
93975111	5-3WQP-0.5HP-3R	5	MD	5870205003	1/2	5	SS	3200	93870505	1/2	2145059004S
93975112	5-3WQP-0.75HP-3R	5	MD	5870205003	3/4	5		3200	93870507	3/4	2145079004S
93975113	5-3WQP-1.0HP-3R	5	MD	5870205003	1	5		3200	93870510	1	2145089003S
93975121	7-3WQP-0.5HP-3R	7	MD	5870205003	1/2	7		3200	93870705	1/2	2145059004S
93975122	7-3WQP-0.75HP-3R	7	MD	5870205003	3/4	7		3200	93870707	3/4	2145079004S
93975123	7-3WQP-1.0HP-3R	7	MD	5870205003	1	7		3200	93870710	1	2145089003S
93975131	10-3WQP-0.5HP-3R	10	MD	5870205003	1/2	10		DS-10	93871004	1/2	2145059004S
93975132	10-3WQP-0.75HP-3R	10	MD	5870205003	3/4	10		DS-10	93871006	3/4	2145079004S
93975133	10-3WQP-1.0HP-3R	10	MD	5870205003	1	10		DS-10	93871009	1	2145089003S
93975234	10-3WQP-1.5HP-3R	10	MDXT	5870205203	1.5	10		DS-10	93871014	1.5	2243009203S
93975235	10-3WQP-2.0HP-3R	10	MDXT	5870205203	2	10		Tri-Seal	93871020	2	2243019204S
93975141	15-3WQP-0.5HP-3R	15	MD	5870205003	1/2	15		Tri-Seal	93871505	1/2	2145059004S
93975142	15-3WQP-0.75HP-3R	15	MD	5870205003	3/4	15		Tri-Seal	93871507	3/4	2145079004S
93975143	15-3WQP-1.0HP-3R	15	MD	5870205003	1	15		Tri-Seal	93871510	1	2145089003S
93975244	15-3WQP-1.5HP-3R	15	MDXT	5870205203	1.5	15		Tri-Seal	93871515	1.5	2243009203S
93975245	15-3WQP-2.0HP-3R	15	MDXT	5870205203	2	15		Tri-Seal	93871520	2	2243019204S
93975152	20-3WQP-0.75HP-3R	20	MD	5870205003	3/4	20		Tri-Seal	93872007	3/4	2145079004S
93975153	20-3WQP-1.0HP-3R	20	MD	5870205003	1	20		Tri-Seal	93872010	1	2145089003S
93975254	20-3WQP-1.5HP-3R	20	MDXT	5870205203	1.5	20		Tri-Seal	93872015	1.5	2243009203S
93975250	20-3WQP-2.0HP-3R	20	MDXT	5870205203	2	20		Tri-Seal	93872020	2	2243019204S
93975163	25-3WQP-1.0HP-3R	25	MD	5870205003	1	25		Tri-Seal	93872510	1	2145089003S
93975264	25-3WQP-1.5HP-3R	25	MDXT	5870205203	1.5	25		Tri-Seal	93872515	1.5	2243009203S
93975265	25-3WQP-2.0HP-3R	25	MDXT	5870205203	2	25		Tri-Seal	93872525	2	2243019204S

Note: Verify dip switches are set properly. Please refer to the owner's manual for dip switch settings.