

GRUNDFOS ENGINEERED SYSTEMS – KPV PACKAGE

(Vertical Split Case Pumps)

BASE PACKAGE INCLUDES:

- PACO KPV PUMPS
- SUCTION DIFFUSER WITH BUTTERFLY ISOLATION VALVE ON SUCTION SIDE
- CHECK VALVE WITH BUTTERFLY ISOLATION VALVE ON DISCHARGE SIDE
- FABRICATED CARBON STEEL SCH 40 BRANCHES AND HEADERS
- FABRICATED STRUCTURAL STEEL SKID BASE
- INTEGRATED CONTROL & POWER PANEL WITH VFD'S

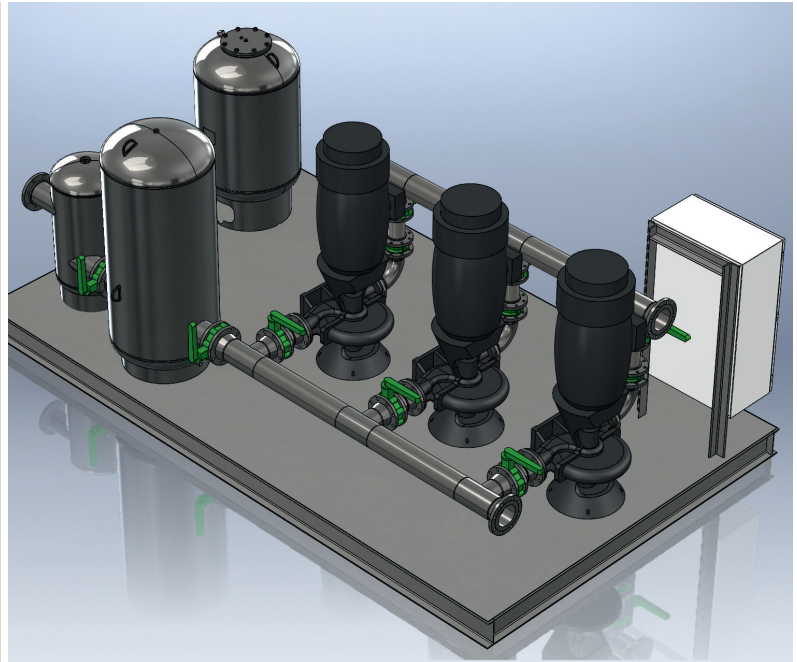
BASE + ACCESSORY PACKAGE INCLUDES ALL THINGS LISTED IN THE BASE PACKAGE PLUS:

- AIR SEPARATOR
- EXPANSION TANK
- CHEMICAL POT FEEDER

BASE + ACCESSORY + BUFFER TANK PACKAGE INCLUDES ALL THINGS LISTED IN THE BASE + ACCESSORY PACKAGE PLUS:

- BUFFER TANK WITH BUTTERFLY ISOLATION VALVE ON INLET AND OUTLET OF BUFFER TANK

*Other options available on request



DUPLEX

SYSTEM FLOW USGPM	SYSTEM HEAD FT	CASING SIZE	MAX MOTOR HP	208V MAX FLA	460V MAX FLA	BASE PACKAGE				BASE+ACCESSORY PACKAGE					BASE+ACCESSORY+BUFFER TANK PACKAGE					HEADER SIZE NPS
						LENGTH IN	WIDTH IN	HEIGHT IN	WEIGHT LBS	LENGTH IN	WIDTH IN	HEIGHT IN	WEIGHT IN	EXPANSION TANK CAPACITY US GAL	LENGTH IN	WIDTH IN	HEIGHT IN	WEIGHT LBS	BUFFER TANK CAPACITY US GAL	
250 125 (1+1 SPARE)	50-95	2095-1/2	10	30.8	14	57	82	89	2500	79	82	91	2800	35	119	94	91	3300	120	4
500 250 (1+1 SPARE)	50-95	3095-7/8	15	46.2	21	60	85	89	3100	81	85	91	3800	211	134	103	91	4700	300	5
	95-175	2013-5/6	25	74.8	34	54	90	85	3600	75	90	87	4300	211	128	108	90	5200	300	
750 375 (1+1 SPARE)	175-200	2095-1/2	25	74.8	34	60	87	89	3600	81	87	91	4300	211	134	105	91	5200	300	6
	50-120	4012-1/2	25	74.8	34	61	92	99	3800	89	92	101	4400	158	141	110	101	5300	300	
1000 500 (1+1 SPARE)	120-200	3014-7/8	50	143	65	61	103	93	4400	89	103	95	5000	158	141	121	95	5900	300	8
	50-115	4012-1/2	25	74.8	34	65	94	99	4600	93	94	101	5300	158	146	112	101	6200	300	
1250 625 (1+1 SPARE)	115-200	3014-7/8	50	143	65	61	103	93	5200	89	103	95	5900	158	141	121	95	6800	300	10
	50-145	4012-7/8	50	143	65	65	110	101	5200	93	110	103	6100	264	152	131	110	7500	500	
1500 750 (1+1 SPARE)	145-200	4015-9/0	75	211	96	66	120	95	6100	102	120	97	7000	264	152	141	110	8400	500	12
	50-140	4012-7/8	50	143	65	65	110	101	5200	93	110	107	6200	370	152	131	110	7600	500	
2000 1000 (1+1 SPARE)	140-200	4015-9/0	75	211	96	65	114	95	6100	93	114	107	7100	370	152	135	110	8500	500	14
	50-150	5012-7/8	75	211	96	74	128	100	6900	115	128	107	8200	370	174	149	110	9600	500	
2500 1250 (1+1 SPARE)	150-200	5015-9/0	100	273	124	78	131	108	8100	115	131	110	9400	370	174	152	110	10800	500	16
	50-80	6012-3/4	50	143	65	78	118	108	6900	119	118	110	8300	370	-	-	-	-	-	
3000 1500 (1+1 SPARE)	80-200	5015-9/0	125	343	156	78	134	108	10800	119	134	110	12200	370	-	-	-	-	-	12
	50-140	6012-3/4	100	273	124	78	124	108	9100	126	124	110	11000	528	-	-	-	-	-	
3500 1750 (1+1 SPARE)	140-200	5015-9/0	125	343	156	78	134	108	10800	126	134	110	12700	528	-	-	-	-	-	14
	50-135	6012-3/4	100	273	124	78	144	108	9100	126	144	130	11800	792	-	-	-	-	-	
4000 2000 (1+1 SPARE)	135-200	5015-9/0	125	343	156	78	142	108	10800	126	144	130	13500	792	-	-	-	-	-	16
	50-130	6012-3/4	100	273	124	81	146	108	10100	127	146	110	12700	660	-	-	-	-	-	
4500 2250 (1+1 SPARE)	130-200	6015-3/4	200	528	240	81	147	121	13500	127	147	123	16100	660	-	-	-	-	-	14
	50-80	8012-5/6	60	169	77	83	131	115	9800	143	131	130	13900	792	-	-	-	-	-	
5000 2500 (1+1 SPARE)	80-120	6012-3/4	100	273	124	83	148	110	11100	143	148	130	15200	792	-	-	-	-	-	16
	120-200	6015-3/4	200	528	240	83	149	121	14500	143	149	130	18600	792	-	-	-	-	-	
5000 2500 (1+1 SPARE)	50-135	8012-5/6	125	343	156	83	159	115	12800	143	159	130	16900	792	-	-	-	-	-	14
	135-200	6015-3/4	200	528	240	83	157	121	14500	143	157	130	18600	792	-	-	-	-	-	

* All Dimensions and Weights are Estimates and For Reference Only. Contact Grundfos Commercial Systems Sales for Additional Information.

