

# GRUNDFOS ENGINEERED SYSTEMS

## KPVS PACKAGE (Vertical Split Coupled Split Case Pumps)

### Base Package Includes:

- Grundfos 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 and power panel with VFD's

### Base + Accessory Package Includes:

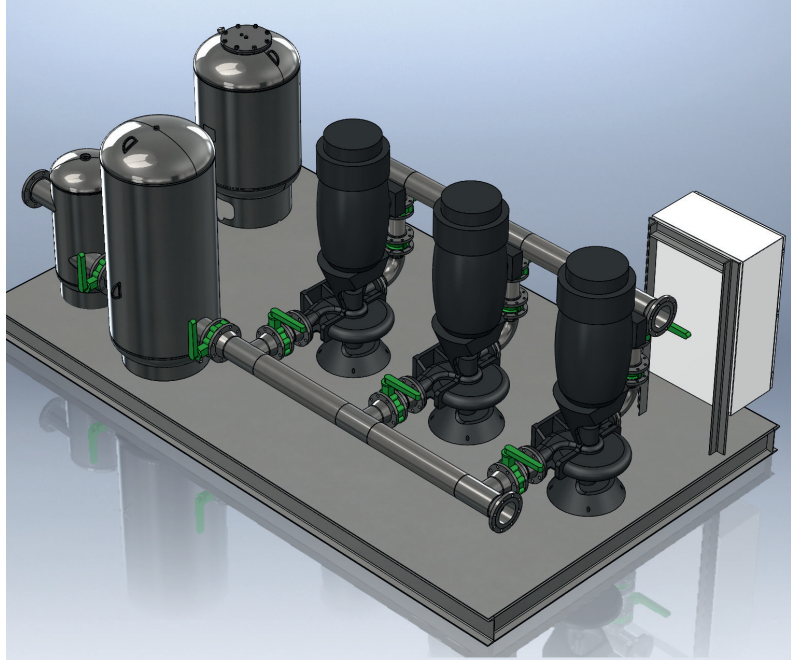
- All items listed in Base Package
- Air separator
- Expansion tank
- Chemical pot feeder

### Base + Accessory + Buffer Tank Package Includes:

- All items listed in Base + Accessory Package
- Buffer tank with butterfly isolation valve on inlet and outlet of buffer tank\*

\*Butterfly isolation valve only on suction side.

Other options available on request for all configuration packages.



## DUPLEX

System Flow (US gpm)	System Head (ft)	Casing Size (Model No.)	Max Motor Power (hp)	Max FLA 208 V (A)	Max FLA 460 V (A)	Base Package				Base + Accessory Package					Base + Accessory + Buffer Tank Package					Header Nominal Pipe Size (in)
						Length (in)	Width (in)	Height (in)	Weight (lb)	Length (in)	Width (in)	Height (in)	Weight (lb)	Expansion Tank Capacity (US gal)	Length (in)	Width (in)	Height (in)	Weight (lb)	Buffer Tank Capacity (US gal)	
250 125 (1+1 SPARE)	50-95	2095-1/2	10	30.8	14	57	82	89	2,500	79	82	91	2,800	35	119	94	91	3,300	120	4
		50-95 3095-7/8	15	46.2	21	60	85	94	3,100	81	85	96	3,800	211	134	103	96	4,700	300	
500 250 (1+1 SPARE)	95-175	2013-5/6	25	74.8	34	54	90	86	3,600	75	90	88	4,300	211	128	108	92	5,200	300	5
		175-200 2095-1/2	25	74.8	34	60	87	89	3,600	81	87	91	4,300	211	134	105	92	5,200	300	
750 375 (1+1 SPARE)	50-100	4012-1/2	25	74.8	34	61	92	96	3,800	89	92	98	4,400	158	141	110	98	5,300	300	6
		100-200 3014-7/8	50	143	65	61	90	97	4,400	89	90	99	5,000	158	141	108	99	5,900	300	
1,000 500 (1+1 SPARE)	50-115	4012-1/2	25	74.8	34	65	94	96	4,600	93	94	98	5,300	158	146	112	98	6,200	300	8
		115-200 3014-7/8	50	143	65	65	105	97	5,200	93	105	99	5,900	158	146	123	99	6,800	300	
1,250 625 (1+1 SPARE)	50-145	4012-7/8	50	143	65	65	110	96	5,200	93	110	98	6,100	264	152	131	110	7,500	500	8
		145-200 4015-9/0	75	211	96	71	120	107	6,100	102	120	109	7,000	264	158	141	110	8,400	500	
1,500 750 (1+1 SPARE)	50-140	4012-7/8	50	143	65	65	110	96	5,200	93	110	107	6,200	370	152	131	110	7,600	500	10
		140-200 4015-9/0	75	211	96	71	120	107	6,100	102	120	109	7,100	370	158	141	110	8,500	500	
2,000 1,000 (1+1 SPARE)	50-150	5012-7/8	75	211	96	74	128	101	6,900	115	128	107	8,200	370	174	149	110	9,600	500	10
		150-200 4015-9/0	100	273	124	78	130	107	8,100	115	130	109	9,400	370	174	151	110	10,800	500	
2,500 1,250 (1+1 SPARE)	50-70	6012-3/4	40	114	52	78	118	107	6,800	119	118	109	8,200	370	-	-	-	-	-	12
		70-140 5012-7/8	75	211	96	78	131	101	7,900	119	131	107	9,300	370	-	-	-	-	-	
3,000 1,500 (1+1 SPARE)	140-200	5015-9/0	125	343	156	78	134	115	10,800	119	134	117	12,200	370	-	-	-	-	-	12
		50-90 6012-3/4	50	143	65	78	118	107	6,900	119	118	109	8,800	528	-	-	-	-	-	
3,500 1,750 (1+1 SPARE)	90-200	5015-9/0	125	343	156	78	134	115	10,800	126	134	117	12,700	528	-	-	-	-	-	14
		50-140 6012-3/4	100	273	124	78	144	107	9,100	126	144	130	11,800	792	-	-	-	-	-	
4,000 2,000 (1+1 SPARE)	140-200	5015-9/0	125	343	156	78	142	115	10,800	126	142	130	13,500	792	-	-	-	-	-	14
		50-135 6012-3/4	100	273	124	81	146	107	10,100	127	146	110	12,700	660	-	-	-	-	-	
4,500 2,250 (1+1 SPARE)	135-200	5015-9/0	150	396	180	81	144	115	12,300	127	144	117	14,900	660	-	-	-	-	-	16
		50-80 8012-5/6	60	169	77	83	131	121	9,800	143	131	130	13,900	792	-	-	-	-	-	
5,000 2,500 (1+1 SPARE)	80-125	6012-3/4	100	273	124	83	148	107	11,100	143	148	130	15,200	792	-	-	-	-	-	16
		125-200 8015-3/4	250	-	302	89	142	130	15,700	149	142	132	19,800	792	-	-	-	-	-	
5,000 2,500 (1+1 SPARE)	50-135	8012-5/6	125	343	156	83	159	121	12,800	143	159	130	16,900	792	-	-	-	-	-	16
		135-200 8015-3/4	250	-	302	89	164	130	15,700	149	164	132	19,800	792	-	-	-	-	-	

All dimensions and weights are estimates and for Reference Only. Contact Grundfos Commercial Systems Sales for additional information.

