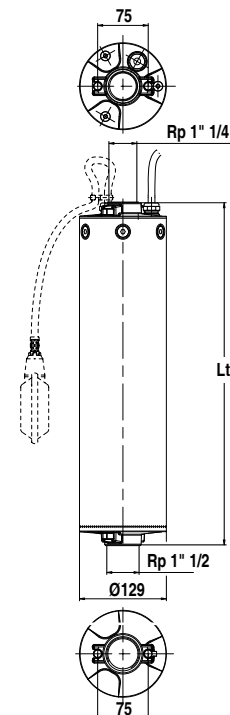




FVN 3-5-9

TABLE OF HYDRAULIC PERFORMANCE AT 50HZ

Pump model	RATED POWER		Q = DELIVERY																	
			l/min	25.0	33.3	41.7	50.0	58.3	66.7	75.0	83.3	91.7	100.0	116.7	133.3	150.0	166.7	183.3	233.3	266.7
			m ³ /h	0	2	2.5	3	3.5	4	4.5	5	5.5	6	7	8	9	10	11	14	16
			US GPM	0	6.6	8.8	11.0	13.2	15.4	17.6	19.8	22.0	24.2	26.4	30.8	35.2	39.6	44.0	48.4	61.6
[kW]		[HP]		H = TOTAL METERS HEAD OF WATER COLUMN [m]																
FVN 3/4	0.55	0.75	45	40	37.5	34.5	31	27	23	18										
FVN3/5	0.75	1	56	49	46	42	38	33	27.5	21.5										
FVN 3/6	0.75	1	66.5	58	54	49.5	44.5	38.5	32	25										
FVN 3/7	0.9	1.2	77.5	68	63.5	58	52	45	37.5	29.5										
FVN3/8	1.1	1.5	88	77	71.5	65	58	50.5	42	32.5										
FVN3/9	1.5	2	100.5	89.5	82.5	76.5	68.5	59.5	50	39.5										
FVN3/10	1.5	2	111.5	98.5	91.5	84	75	65.5	55	43										
FVN 5/4	0.75	1	45.5			40.5	39	38	36.5	35	33	30.5	28	22						
FVN 5/5	0.9	1.2	57			50.5	49	47.5	45.5	43.5	41	38	35	27.5						
FVN 5/6	1.1	1.5	68			59.5	58	55.5	53	50.5	47.5	44	40.5	31.5						
FVN 5/7	1.5	2	80.5			71	69	67	64.5	61	58	54	49.5	39						
FVN5/8	1.5	2	91.5			81	78	75.5	72.5	69	65	60.5	55.5	44						
FVN 5/9	2.2	3	102.5			91	88	85	81.5	77.5	73	68.5	63	49.5						
FVN5/10	2.2	3	113.5			100	97	93	89.5	85	80	75	69	53.5						
FVN 9/3	1.1	1.5	35.5								31.5	31	30.5	29	28	26	24	21.5	11.0	
FVN 9/4	1.5	2	47.5								42.5	42	41	39.5	38	35.5	33	29.5	15	
FVN 9/5	2.2	3	59.5								52.5	52	51	49	47	44	40.5	36.5	18.5	
FVN 9/6	2.2	3	70.5								62	61	60	58	55	51.5	47.5	42	20.5	
FVN 9/7	3	4	82.5								73	71.5	70.5	67.5	64.5	60.5	55.5	49.5	24	
FVN9/8	3	4	94								82	80.5	79	76	72	67.5	62	55	25	
FVN 9/9	3	4	105								91	89	87.5	84	79.5	74.5	67.5	59.5	26.5	

Kapasitet**Maks 14m³****Høyde****Maks 11 bar****Rørtilkobling****1 1/4 "****Trykk****Maks 15 bar****Dybde****Maks 20 meter****Forurensing i medie****Maks 50 g/m³
og Ø2mm****Temperatur - medie****-5 °C til 40 °C****Motor****0,55kW til 3 kW
Asynkronus
F klasse IP68****Pumpen kan konfigureres til in-line boosterpumpe.**

Kontrollbokser til pumpene leveres separat.

På forespørsel kan pumpen leveres med nivåvippe, 3-fas 400V.

FVN 3 50Hz

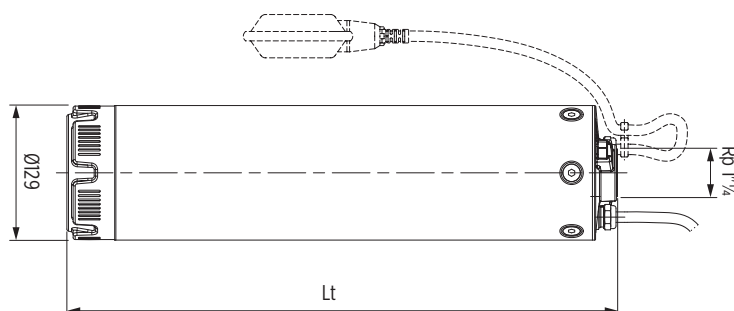
Pump model		Lt [mm]	MOTOR POWER		INPUT POWER [kW]	Capacitor		RATED CURRENT	
Single-phase	Three-phase		[kW]	[HP]		μ F	V	Single-phase 220-240 V 50 Hz	Three-phase 380-415 V 50 Hz
FVN 3/4	FVN 3/4T	480	0.55	0.75	0.84	20	450	4.1	2.0
FVN 3/5	FVN3/5T	504	0.75	1	0.99	20	450	4.7	2.1
FVN 3/6	FVN3/6T	528	0.75	1	1.15	20	450	5.2	2.3
FVN 3/7	FVN 3/7T	552	0.9	1.2	1.34	30	450	6.7	2.5
FVN 3/8	FVN 3/8T	576	1.1	1.5	1.50	30	450	7.2	2.7
FVN 3/9	FVN 3/9T	650	1.5	2	1.73	35	450	9.2	3.0
FVN 3/10	FVN 3/10T	674	1.5	2	1.89	35	450	9.8	3.2

FVN5 50Hz

Pump model		Lt [mm]	MOTOR POWER		INPUT POWER [kW]	Capacitor		RATED CURRENT	
Single-phase	Three-phase		[kW]	[HP]		μ F	V	Single-phase 220-240 V 50 Hz	Three-phase 380-415 V 50 Hz
FVN 5/4	FVN 5/4T	480	0.75	1	1.07	20	450	5.0	2.2
FVN 5/5	FVN 5/5T	504	0.9	1.2	1.34	30	450	6.7	2.5
FVN 5/6	FVN 5/6T	528	1.1	1.5	1.56	30	450	7.5	2.8
FVN 5/7	FVN 5/7T	602	1.5	2	1.86	35	450	9.7	3.2
FVN 5/8	FVN 5/8T	626	1.5	2	2.08	35	450	10.5	3.5
FVN 5/9	FVN 5/9T	650	2.2	3	2.35	45	450	10.7	5.0
FVN 5/10	FVN5/10T	674	2.2	3	2.56	45	450	11.5	5.2

FVN 9 50Hz

Pump model		Lt [mm]	MOTOR POWER		INPUT POWER [kW]	Capacitor		RATED CURRENT	
Single-phase	Three-phase		[kW]	[HP]		μ F	V	Single-phase 220-240 V 50 Hz	Three-phase 380-415 V 50 Hz
FVN 9/3	FVN9/3T	504	1.1	1.5	1.44	30	450	6.9	2.6
FVN 9/4	FVN 9/4T	584	1.5	2	1.86	35	450	9.7	3.2
FVN 9/5	FVN 9/5T	614	2.2	3	2.30	45	450	10.5	5.0
FVN9/6	FVN 9/6T	644	2.2	3	2.68	45	450	11.9	5.3
-	FVN 9/7T	674	3	4	3.16	-	-	-	5.9
-	FVN9/8T	704	3	4	3.54	-	-	-	6.3
-	FVN 9/9T	734	3	4	3.91	-	-	-	6.8



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