

# Witt HRP10080

## Specifications

Marque	Witt
Type	HRP10080
Débit volumique Q max. (m <sup>3</sup> /h)	8,2
Hauteur de livraison H max. (m)	55,0
Puissance max. (kW)	10,0
Remarks	Y.o.b. 2015
Stock	1



## Description

### Used Witt HRP10080

Used Witt HRP10080 liquid pump with the following specifications: Qmax: 8,2 m<sup>3</sup>/h - Hmax: 55 m - Pmax: 10,0 kW. Dimensions: 750x400x400 mm (LxWxH).



A thermostat is integrated in the stator windings to sense any abnormal rise in temperature and interrupt the motor supply.

#### 4.8 PERFORMANCE CHARACTERISTIC TABLE

50 Hz, 3 x 400V													
Delivery head at evaporation temperature $t_2$	Druckdifferenz $\Delta p$ [bar] Pressure difference $\Delta p$ [bar]								Volumenstrom $V$ [m <sup>3</sup> /h] Volume flow $V$ [m <sup>3</sup> /h]				
	R717	R22, R134a	R507	CO <sub>2</sub>				HRP 3232	HRP 5040	HRP 5050	HRP 6050	HRP 10080	
H [m]	0°C	-40°C	0°C	-40°C	0°C	-40°C	0°C	-40°C					
2	0.13	0.14	0.25	0.28	0.23	0.25	0.18	0.22	5.6	13.2	15	30.0	55.0
4	0.25	0.27	0.50	0.55	0.45	0.51	0.36	0.44	5.0	13.0	14.6	29.9	53.7
6	0.38	0.41	0.75	0.83	0.68	0.76	0.55	0.66	4.7	12.6	14.4	29.4	53.0
8	0.50	0.54	1.00	1.10	0.91	1.02	0.73	0.88	4.4	12.0	14.2	28.7	52.5
10	0.63	0.68	1.26	1.38	1.14	1.27	0.91	1.09	4.2	10.5	13.9	28.0	52.1
15	0.94	1.02	1.88	2.07	1.70	1.91	1.37	1.64	3.6	9.0	13.2	26.1	50.3
20	1.25	1.35	2.51	2.76	2.27	2.54	1.82	2.19	3.0	8.0	12.3	24.2	46.8
25	1.57	1.69	3.14	3.45	2.84	3.18	2.28	2.74	2.3	6.2	11.5	22.4	42.6
30	1.88	2.03	3.77	4.14	3.41	3.82	2.73	3.28	-	1.5	10.4	20.1	37.9
35	2.19	2.37	4.40	4.83	3.97	4.45	3.19	3.83	-	-	9.1	18.2	32.7
40	2.51	2.71	5.02	5.52	4.54	5.09	3.64	4.38	-	-	7.5	15.0	28.6
45	2.82	3.05	5.65	6.21	5.11	5.72	4.10	4.93	-	-	5.2	12.5	20.4
50	3.13	3.39	6.28	6.90	5.68	6.36	4.55	5.47	-	-	2.0	9.1	10.9
55	3.45	3.72	6.91	7.59	6.24	7.00	5.01	6.02	-	-	-	-	-
60	3.76	4.06	7.53	8.28	6.81	7.63	5.46	6.57	-	-	-	-	-
65	4.07	4.40	8.16	8.97	7.38	8.27	5.92	7.11	-	-	-	-	-
70	4.39	4.74	8.79	9.66	7.95	8.90	6.37	7.66	-	-	-	-	-
75	4.70	5.08	9.42	10.35	8.52	9.54	6.83	8.21	-	-	-	-	-