

PERFORMANCE CHART OF THE "VIRAJ" BRAND HC TYPE 1440 RPM CENTRIFUGAL PUMP

MODEL	IMP DIA	REC. HP	DISCHARGE IN M <sup>3</sup> PER HOUR	HEAD IN METER																		
				1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
VCCP 32/13	139 mm	0.50									10.5	9.20	8.0	7.5	4.40	SHUT OFF POINT 6.1 MTR						
	130 mm	0.25							10.1	8.4	7.20	5.30	SHUT OFF POINT 5.1 MTR									
	120 mm	0.20			9.80	9.20	8.90	7.30	4.80	SHUT OFF POINT 4.1 MTR												
	110 mm	0.20		8.30	8.0	7.0	5.40	4.10	SHUT OFF POINT 3.8 MTR													
	100 mm	0.15	7.90	7.20	6.50	4.50	SHUT OFF POINT 2.9 MTR															
VCCP 40/13	139 mm	0.80									21.5	20.0	17.5	13.5	SHUT OFF POINT 6.40 MTR							
	130 mm	0.50								18.0	16.5	13.5	9.0	SHUT OFF POINT 5.60 MTR								
	120 mm	0.40				18.0	17.5	15.48	13.5	10.5	SHUT OFF POINT 4.75 MTR											
	110 mm	0.30			14.5	13.8	12.5	10.5	SHUT OFF POINT 4.00 MTR													
	100 mm	0.25	13.5	12.5	11.2	10.5	8.0	SHUT OFF POINT 3.28 MTR														
VCCP 50/13	139 mm	1.10						41.8	41.0	39.0	37.0	33.0	27.0	SHUT OFF POINT 6.60 MTR								
	130 mm	0.85			41.8	41.0	39.0	36.0	32.0	26.0	27.0	SHUT OFF POINT 5.8 MTR										
	120 mm	0.65		41.8	39.5	34.5	31.0	24.9	19.0	SHUT OFF POINT 4.90 MTR												
	100 mm	0.45	36.5	31.5	27.5	24.0	19.0	SHUT OFF POINT 4.00 MTR														
VCCP 65/13	139 mm	1.45					64.5	62.5	60.0	57.0	52.0	44.0	30.0	SHUT OFF POINT 6.75 MTR								
	130 mm	1.15				57.0	54.0	52.0	49.0	44.0	34.0	SHUT OFF POINT 5.8 MTR										
	120 mm	0.90		52.0	47.5	45.0	43.0	40.0	32.0	SHUT OFF POINT 5.00 MTR												
				HEAD IN METER																		
				3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.5
VCCP 32/16	174 mm	0.65										11.5	11.0	10.0	8.3	7.8	7.2	SHUT OFF 10 MTR				
	165 mm	0.55							11.5	8.4	10.5	9.7	9.2	7.8	6.5	SHUT OFF 9.0 MTR						
	155 mm	0.45			11.0	10.5	9.7	9.0	7.5	6.8	5.2	SHUT OFF 8.0 MTR										
	145 mm	0.35			9.2	8.5	7.5	6.5	4.5	SHUT OFF 6.8 MTR												
	135 mm	0.30		9.0	8.5	7.0	6.0	4.5	SHUT OFF 6.0 MTR													
125 mm	0.25	8.0	7.0	6.5	4.5	SHUT OFF 5.0 MTR																
VCCP 40/16	174 mm	1.00								20.0	19.0	18.2	16.5	14.7	13.0	SHUT OFF 9.7 MTR						
	165 mm	0.80						18.5	17.7	16.5	15.5	14.0	12.0	SHUT OFF 8.65 MTR								
	155 mm	0.65				17.5	16.0	14.5	12.8	11.0	SHUT OFF 7.5 MTR											
	145 mm	0.50			15.0	13.8	13.0	12.0	9.5	SHUT OFF 6.5 MTR												
	135 mm	0.40		13.0	12.0	10.0	8.5	SHUT OFF 5.40 MTR														
	130 mm	0.35	12.0	11.0	9.5	5.8	SHUT OFF 4.6 MTR															
VCCP 50/16	174 mm	1.85										42.0	40.5	38.0	34.0	24.0	SHUT OFF 10.5 MTR					
	165 mm	1.50								42.0	38.0	35.0	31.0	27.0	23.0	SHUT OFF 9.5 MTR						
	155 mm	1.30						35.0	33.0	29.0	25.0	19.0	SHUT OFF 8.4 MTR									
	145 mm	1.00				34.0	31.0	27.0	22.0	16.0	SHUT OFF 7.5 MTR											
	135 mm	0.90			34.0	30.0	27.0	22.0	15.0	SHUT OFF 6.5 MTR												
	130 mm	0.80		33.0	30.0	27.0	22.0	15.0	SHUT OFF 5.8 MTR													
VCCP 65/16	174 mm	2.65								65.0	62.0	58.0	54.0	48.0	38.0	28.0	SHUT OFF 10.5 MTR					
	165 mm	2.00						60.0	56.0	53.0	48.0	42.0	34.0	SHUT OFF 9.50 MTR								
	155 mm	1.50			54.0	54.0	47.0	42.0	38.0	32.0	SHUT OFF 8.2 MTR											
	145 mm	1.25			47.0	43.0	42.0	38.0	26.0	SHUT OFF 7.2 MTR												
	135 mm	0.85		42.0	38.0	34.0	30.0	24.0	SHUT OFF 6.2 MTR													
	125 mm	0.65	34.0	32.0	38.0	22.0	SHUT OFF 5.0 MTR															
VCCP 80/16	174 mm	4.00								105.0	98.0	97.5	88.0	78.0	65.0	55.0	SHUT OFF 10.8 MTR					
	165 mm	3.00						92.5	90.0	88.0	75.0	70.0	50.0	35.0	SHUT OFF 9.6 MTR							
	155 mm	2.50			90.2	85.0	78.0	72.5	62.0	58.0	42.0	SHUT OFF 8.2 MTR										
	145 mm	1.90			72.0	68.0	66.0	59.0	50.0	29.0	SHUT OFF 7.2 MTR											
	135 mm	1.50			62.5	59.0	50.0	39.0	29.0	SHUT OFF 7.2 MTR												
	120 mm	1.5		63.0	52.5	47.0	40.0	31.0	SHUT OFF 6.00 MTR													