	Manufacture	er:	Quincy Compressor			
	Model Number: QGV 40			Date:	Nov-1	16
2	X Air-cooled Water-cooled			Type:	Screw	
	X Oil-injected Oil-free			# of Stages:	Single	
3	Rated Opera	*		100	psig <sup>b</sup>	
4	Drive Motor	r Nominal	Rating	40	hp	
5	Drive Motor Nominal Efficiency			92.6	percent	
6	Fan Motor N	Nominal F	ating (if applicable)	2.2	hp	
7	Fan Motor N	Nominal E	Efficiency	85	percent	
	Input Power (kW)			Capacity (acfm) <sup>a,d</sup>	Specific Power (kW/100 acfm) <sup>d</sup>	
	36.6 Max			209.8	17.3	
0.*	32.8			183.2	17.8	
8*	29.8			164.2	18.0	
	26.8			145.6	18.3	
	19.2			98.1	19.5	
	14.6 Min			67.0	21.6	
9*	Total Packag	Total Package Input Power at Zero Flow <sup>c, d</sup>		5.4	kW	
	र इ.स.					
10	Specific Power (kW/100 ACFM)	25.0				
10	Specific Power (kW/100 ACFM)					
10	Specific Power (kW/100 ACEM)	20.0		00.0 125.0 150.0 175.0	200.0 225.0	
10	Specific Power (kW/100 ACFM)	20.0	Capa Note: Graph is only a visual Note: Y-Axis Scale, 10 to 35, + 5k	00.0 125.0 150.0 175.0 acity (ACFM) representation of the data in Sectio W/100acfm increments if necessary a 25% over maximum capacity	n 8	
*For moc Consult NOTES Aember	lels that are tested i CAGI website for a S: a. Measurec ISO 1217 b. The opera c. No Load manufact d. Toleranco NOTE: 1	20.0 15.0 10.0 0.0 10.0 10.0 0.0 10	Capa Note: Graph is only a visual Note: Y-Axis Scale, 10 to 35, + 5k X-Axis Scale, 0 to 1 I Performance Verification ticipants in the third party v narge terminal point of the con acfm is actual cubic feet per m re at which the Capacity and E ccordance with ISO 1217, Ann te "not significant" or "0" on to 1 in ISO 1217, Annex E, as sho ower" and "energy" are synony	acity (ACFM) representation of the data in Sectio W/100acfm increments if necessary al 25% over maximum capacity Program, these items are ver erification program: ⊻ npressor package in accordance inute at inlet conditions. lectrical Consumption were me nex E, if measurement of no loa the test report.	n 8 bove 35 ified by program adminis <u>vww.cagi.org</u> with easured for this data sheet. ad power equals less than 19 ument.	%,
*For moc Consult NOTES	lels that are tested i CAGI website for a S: a. Measurec ISO 1217 b. The opera c. No Load manufact d. Tolerance NOTE: T	20.0 15.0 15.0 10.0 0.0 10.0 0.0 10.0 0.0 10.0 0.0	Capital Note: Graph is only a visual Note: Y-Axis Scale, 10 to 35, 45 & X-Axis Scale, 0 to I Performance Verification ticipants in the third party v harge terminal point of the con acfm is actual cubic feet per m re at which the Capacity and E coordance with ISO 1217, An te "not significant" or "0" on t d in ISO 1217, Annex E, as sho	acity (ACFM) representation of the data in Sectio W/100acfm increments if necessary al 25% over maximum capacity Program, these items are ver erification program: <u>v</u> upressor package in accordance inute at inlet conditions. lectrical Consumption were me nex E, if measurement of no loa the test report. when in table below: mous for purposes of this docu	n 8 bove 35 iffied by program adminis <u>vww.cagi.org</u> with easured for this data sheet. ad power equals less than 19 ument. Specific Energy Consumption	
*For moc Consult NOTES Aember	lels that are tested i CAGI website for a S: a. Measurec ISO 1217 b. The oper- c. No Load manufact d. Tolerance NOTE: T	20.0 15.0 15.0 10.0 0.0 10.0 0.0 10.0 0.0 10.0 10.0 0.0	Cape Note: Graph is only a visual Note: Y-Axis Scale, 10 to 35, + 5k X-Axis Scale, 0 to 1 I Performance Verification ticipants in the third party v arge terminal point of the con acfm is actual cubic feet per m re at which the Capacity and E ccordance with ISO 1217, And te "not significant" or "0" on t in ISO 1217, Annex E, as sho ower" and "energy" are synony mme Flow Rate cified conditions	acity (ACFM) representation of the data in Section W/100acfm increments if necessary al 25% over maximum capacity Program, these items are ver erification program: <u>v</u> appressor package in accordance inute at inlet conditions. lectrical Consumption were me nex E, if measurement of no loa he test report. bown in table below: mous for purposes of this doct	n 8 bove 35 iffied by program adminis <u>vww.cagi.org</u> with easured for this data sheet. ad power equals less than 19 ument. Specific Energy	%, No Load / Zero I
*For moc Consult NOTES Aember	lels that are tested i CAGI website for a S: a. Measurec ISO 1217 b. The opera c. No Load manufact d. Tolerance NOTE: 1	20.0 15.0 15.0 10.0 0.0 10.0 0.0 10.0 0.0 10.0 0.0	Capa Note: Graph is only a visual Note: Y-Axis Scale, 10 to 35, + 5k X-Axis Scale, 0 to 1 I Performance Verification ticipants in the third party v narge terminal point of the con acfm is actual cubic feet per m re at which the Capacity and E ccordance with ISO 1217, Ann te "not significant" or "0" on to 1 in ISO 1217, Annex E, as sho ower" and "energy" are synony time Flow Rate cified conditions	acity (ACFM) representation of the data in Sectio W/100acfm increments if necessary al 25% over maximum capacity Program, these items are ver erification program: <u>v</u> pressor package in accordance inute at inlet conditions. lectrical Consumption were me nex E, if measurement of no loa the test report. wown in table below: mous for purposes of this doct Volume Flow Rate %	n 8 bove 35 iffied by program adminis <u>vww.cagi.org</u> with easured for this data sheet. ad power equals less than 19 iment. Specific Energy Consumption %	%, No Load / Zero I