


60° V-PORT CV CHART

%	DN15	DN20	DN25
0%	0.00	0.00	0.00
10%	0.05	0.08	0.09
20%	0.28	0.35	0.68
30%	0.73	0.93	1.74
40%	1.11	1.46	2.78
50%	1.83	2.42	5.13
60%	2.92	3.85	8.00
70%	4.29	5.64	11.88
80%	7.00	9.21	18.71
90%	9.43	12.41	23.22
100%	12.78	16.28	32.84

SIZE	RATING	A	B	C	ØD	ØE	F	ØG	H PCD
DN15 (1/2")	#150	108	8	2	Ø34.9	Ø90	28	Ø16	Ø60.3
DN20 (3/4")	#150	117	8.9	2	Ø42.9	Ø100	40	Ø16	Ø69.9
DN25 (1")	#150	127	9.6	2	Ø50.8	Ø110	55	Ø16	Ø79.4

6	CABLE GLAND	02	1 x M20 x 1.5 & 1 x M16 x 1.5	LAPP KABEL
5	DIN/ISO 5211 PLATE	01	SS304	PEREGRINE
4	COUPLING	01	SS410	PEREGRINE
3	ACTUATOR MOUNTING STUD	02	M.S, NICKLE/CHROME PLATED	PEREGRINE
2	ELECTRIC ACTUATOR	01	ERQT 1530, 230VAC / 0(4)-20mA	PEREGRINE
1	FLANGED END V-PORT VALVE	01	CF8/SS304/RPTFE/#150	PEREGRINE
SR. NO.	ITEM DESCRIPTION	QTY.	MODEL / MATERIAL	MAKE
BILL OF MATERIAL				

NR	NEW RELEASE			DATE	SIGN.	
MOD.ND.	REF.	MODIFICATION			DATE	SIGN.
MATERIAL : AS MENTIONED IN BOM		CLASSIFICATION OF CHARACTERISTICS CRITICAL.....● KEY INSTRUCTION.....▲ MAJOR.....● MINDR.....NONE		DRN.	23.03.2016 DJD	
TREATMENT : -		DO NOT SCALE THE DWG. IF IN DOUBT ASK		CHD.	29.03.2016 SBS	
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		TITLE: G. A. DRAWING OF MOTORISED 'V' PORT VALVE WITH FLANGED ENDS (#150)		ALL DIMENSIONS ARE IN MM		
		MODEL:		QTY. -	WT.(kg)-	
		DRG.No. 16E2230202		SCALE : NTS		
		SIZE		A4	MOD.ND.	
				NR		