



**NOTES**

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1. PRIMARY DIMENSIONS IN MM.
2. ALTERNATE DIMENSIONS IN BRACKETS IN INCHES.
3. CDAS HL050 PNEUMATIC ATEX SHOWN IN DRAWING.

ECO No. 0304038	REV B
PLEASE CONSIDER THE ENVIRONMENT PRIOR TO PRINTING THIS DRAWING	
<b>DO NOT SCALE - IF IN DOUBT ASK</b>	
BASED ON BS 8888	DIMENSIONS IN MILLIMETRES
GENERAL TOLERANCES UNLESS OTHERWISE STATED	
MACHINED DIMENSIONS	
.XX ±0.13	UP TO 300 ±0.3
.X ±0.25	OVER 300 TO 600 ±0.5
POSITIONAL TOLERANCE	
PLAIN HOLES	Ø0.13
TAPPED HOLES	Ø0.26
CONCENTRICITY TOLERANCE	0.13 TIR
MACHINED SURFACES INDICATED THUS	
SURFACE TEXTURE TO BS 1134	
VALUES IN MICROMETRES	
ANGLES ±1/2° (EXCEPT CHAMFERS)	
METRIC THREADS TO BS 3643 MED. CLASS	
EXTERNAL 6g	INTERNAL 6H
PIPE THREADS	
PRESSURE TIGHT TO BS 21	
SHEET METALWORK & FABRICATIONS	
SHEET METALWORK DIMENSIONS	
UP TO 500	±0.5
OVER 500 TO 1000	±1.0
OVER 1000	±1.5
FABRICATED PARTS DIMENSIONS	
UP TO 500	±2
OVER 500 TO 1000	±4
OVER 1000	±6
POSITIONAL TOLERANCE FOR PLAIN & TAPPED HOLES	
UP TO 500	Ø1.0
OVER 500	Ø2.0

MODEL	PIPE SIZE BSPP OR NPT	HEIGHT		WIDTH		DEPTH		WEIGHT	
		mm	Inch	mm	Inch	mm	Inch	kg	lbs
CDAS HL 050	1/2"	1133	45	559	22	530	21	76	168
CDAS HL 055	1/2"	1313	52	559	22	530	21	84	185
CDAS HL 060	1/2"	1510	59	559	22	530	21	93	205
CDAS HL 065	1/2"	1660	65	559	22	530	21	100	220
CDAS HL 070	3/4"	2020	80	559	22	530	21	120	265

Parker Hannifin Manufacturing Ltd  
 domnick hunter Filtration & Separation Division  
 Dukesway, Team Valley  
 Gateshead, Tyne & Wear  
 England, NE11 0PZ  
 TEL +44 (0)191 402 9000  
 FAX +44 (0)191 482 6296  
 www.parker.com/dhfn

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MATERIAL GEN. ARRT.	SCALE 1:8		DRAWN MG	CHECKED CA	APPROVED KW	TITLE DIMS CDAS HL 050-070 PNEU ATEX	DRG No. 101-10518	SHEET 1 / 1
			DATE 26/01/2018	DATE 30/01/2018	DATE 30/01/2018			