



MODEL	PIPE SIZE BSPP OR NPT	HEIGHT		WIDTH		DEPTH		WEIGHT	
		mm	Inch	mm	Inch	mm	Inch	kg	lbs
OFAS HL 075	1"	1595	63	559	22	682	27	184	406
OFAS HL 080	1"	1745	69	559	22	682	27	196	432
OFAS HL 085	1-1/2"	2105	83	559	22	682	27	232	511

**NOTE**  
 \*\*\*\*\*  
 PRIMARY DIMENSIONS IN MM.  
 ALTERNATE DIMENSIONS IN BRACKETS IN INCHES.

ECO No. 0304036	REV B
-----------------	-------

PLEASE CONSIDER THE ENVIRONMENT PRIOR TO PRINTING THIS DRAWING

**DO NOT SCALE - IF IN DOUBT ASK**

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



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/dhfs

THIS DOCUMENT IS COPYRIGHT AND IS THE PROPERTY OF  
 PARKER HANNIFIN LTD. IT MUST NOT BE COPIED IN  
 WHOLE OR PART, USED FOR MANUFACTURE OF, OR  
 OTHERWISE DISCLOSED WITHOUT PRIOR  
 WRITTEN CONSENT OF THE COMPANY

MATERIAL GEN. ARRT.	SCALE 1:8		DRAWN	CHECKED	APPROVED	TITLE DIMENSIONAL DRG OFAS HL 075-085
			NAME MG	EJ	GU	
			DATE 11/01/2017	13/01/2017	13/01/2017	

DRG No.	SHEET
101-10502	1 / 1