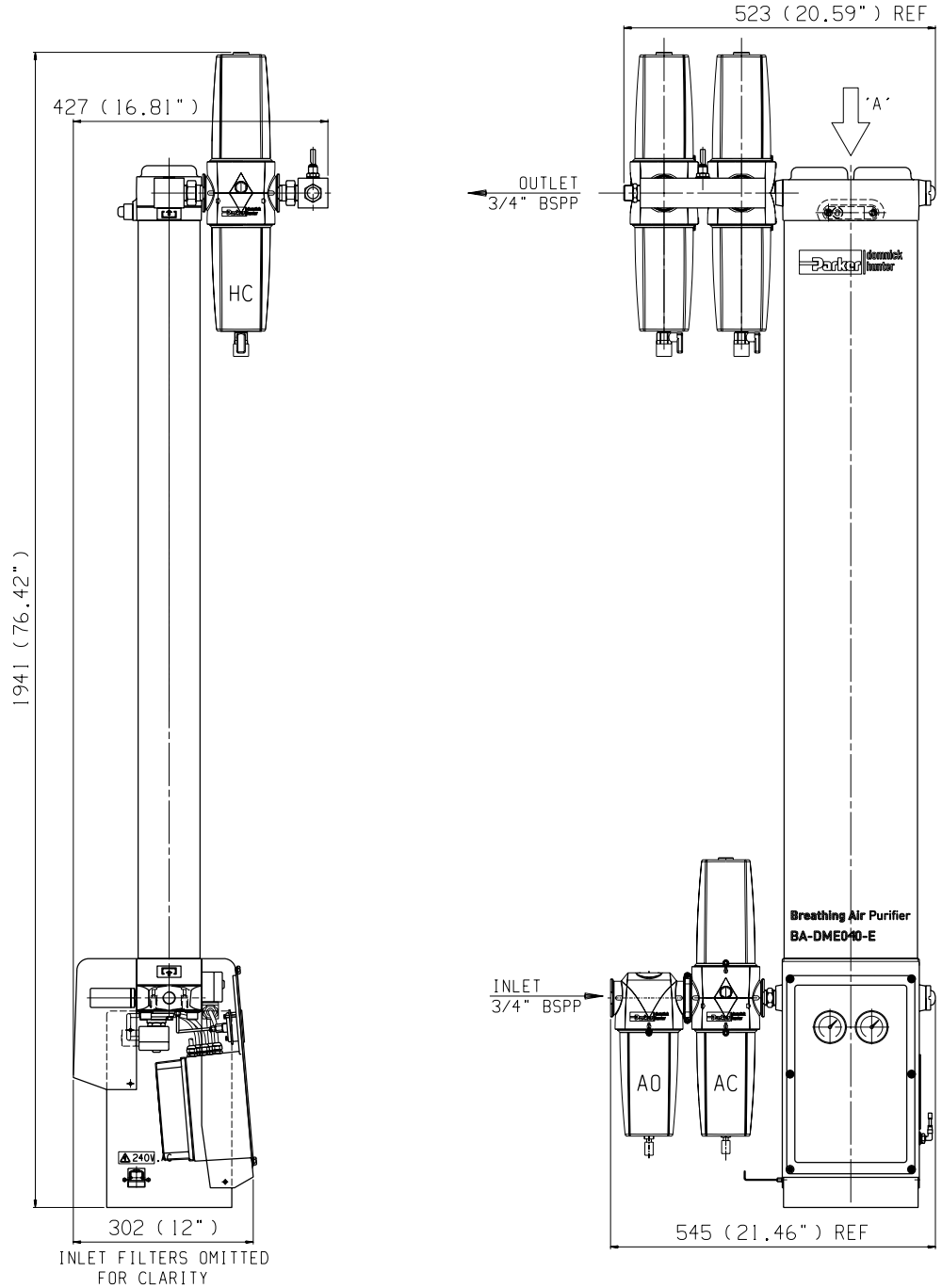
BASED ON B.S.8888

DO NOT SCALE IF IN DOUBT ASK

DIMENSIONS IN MILLIMETRES



INLET FILTERS OMITTED FOR CLARITY

TECHNICAL SPECIFICATION
General Notes

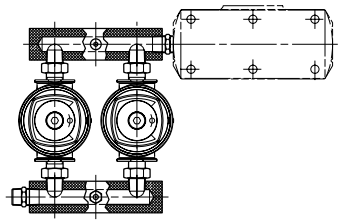
Flow Rates @ 7barg - 42 L/s / 89 cfm
Max. Working Pressure 16 barg / 232 psig
Min. Operating Pressure 4 barg / 58 psig
Max. Recommended Inlet Temperature 30°C / 86°F
Min. Recommended Inlet Temperature 1.5°C / 35°F

Dewpoint - -40°C/°F Nominal, -70°C / -94°F Optional

NOTES

1. DRYER & FILTERS TO BE FULLY ASSEMBLED
2. COMPLETE UNIT TO BE PACKED IN CRATE WITH USER GUIDE
3. CUSTOMER PIPEWORK TO BE SUPPORTED NEAR INLET AND OUTLET FILTERS (SUPPORT BRACKETS - CUSTOMER SUPPLY)

CAT No.	FLOW	WEIGHT	OUTLET BSPP	AO FILTER	AA FILTER	HC FILTERS
BA-DME040DS-E	89cfm 42L/s	163lbs 74Kg	3/4	A0025DGFX-BA	AC025DGFI-BA	HC025DGMX-BA
BA-DME040-E	89cfm 42L/s	163lbs 74Kg	3/4	A0025DGFX-BA	AC025DGFI-BA	HC025DGMX-BA



PART SECTION VIEW ON ARROW 'A'

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 ±0.13
TAPPED HOLES ±0.25
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 ±1.0
OVER 500 ±2.0

REV	DCO No.	DATE	NAME
-	0044158	50ct2013	JMP

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MATERIAL	SCALE	DRAWN	CHECKED	APPROVED	TITLE	DRG. No	SHEET
GEN. ARRGT.	1 : .25	NAME JMP	LD	KW	BA-DME040/DS-E SALES	101-10328	1of1
		DATE 50ct2013	90ct2013	90ct2013			