Pentair Water
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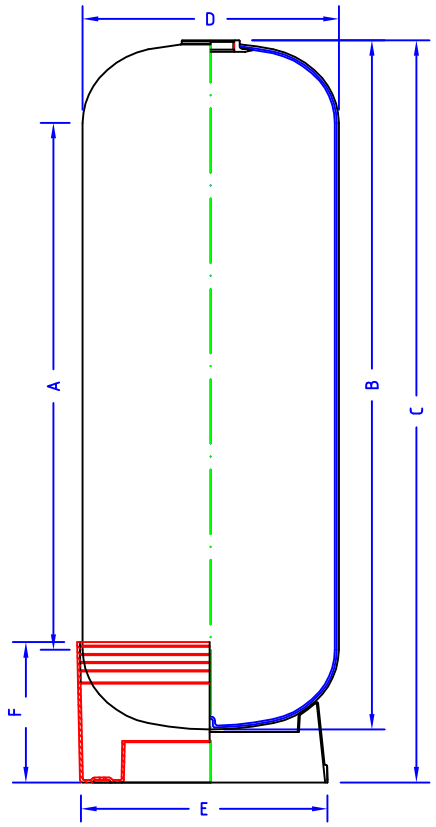
COMPOSITE INDUSTRIAL THREADED VESSELS

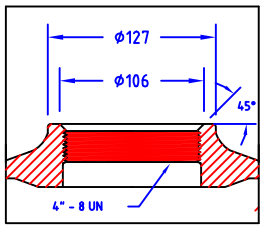
4" TOP ONLY



Operating pressure : min 0 bar - max 10 bar
Operating temperature : min 1°C - max 50°C

	A Cilindrical height (mm)	B Height vessel (mm)	C Total height (mm) Minimum - maximum	D External diameter (mm)	E Outside diameter base (mm)	F Height base (mm)	/ Volume vessel (liter)	/ Volume dome (liter)	/ Weight empty vessel (kg)	/ Maximum base load (kg)	TYPE	
m	850	1132	1150 - 1160	ø369	ø330	198	101	7.3	14.2	320	C-1443-A3	base drawn in red
	1076	1332	1350 - 1380	ø369	ø330	80	122	7.3	15.5	320	C-1452-A3	
	1366	1622	1630 - 1660	ø369	ø380	198	140	7.3	19	320	C-1465-A3	base drawn in red
n	955	1277	1282 - 1292	ø406	ø330	217	135	10.1	16.1	410	C-1649-A3	base drawn in red
	1362	1620	1630 - 1660	ø406	ø420	217	170	10.1	20.5	410	C-1665-A3	base drawn in red
	1350	1652	1720 - 1750	ø469	ø510	170	252	15.1	32	685	C-1865-A3	
	553	916	1010 - 1040	ø552	ø510	170	164	24	20	685	C-2136-A3	
	594	975	1205 - 1235	ø552	ø539	309	178	24	21	685	C-2138-A3	
	1151	1509	1610 - 1640	ø552	ø510	170	309	24	32	685	C-2160-A3	
	1328	1748	1850 - 1890	ø610	ø510	170	440	35	41	985	C-2469-A3	

DETAIL 4" THREAD



Revision	Revision description	Drawn	Date
n	narrow spec C-1649-A3 from 1277 - 1297 to 1282 - 1292 according ECN12002	JS	20/12/2012
n	replace base C-1649-A3 to snap on base according ECN12002	JS	20/12/2012
n	change height vessel C-1649-A3 from 1240 to 1277 according ECN 12002	JS	20/12/2012
n	change volume vessel C-1649-A3 from 122 to 135 according ECN 12002	JS	20/12/2012
m	change volume vessel C-1443-A3 from 93 to 101 according ECN 12002	JS	17/10/2012
m	change height vessel C-1443-A3 from 1106 to 1132 according ECN 12001	JS	17/10/2012
m	Narrow spec C-1443-A3 from 1133 - 1169 to 1150 - 1160 according ECN 12001	JS	17/10/2012
m	Replace base C-1443-A3 to snap on base according ECN12001	JS	17/10/2012

Pentair Water
Industriepark Wolfstee
Toekomstlaan 30
HERENTALS BELGIUM

Article :
Cad filename : DG970027
Model filename :
Remarks : Boxed dims. are critical for Q.A.
Material :

Scale : none
Date : 2 April 1997
Drawn : Ludo Van den Schoor
Approved : P.K.
Projection : A 3

Description :
INDUSTRIAL TOP THR. COMPOSITE VESSEL

Drawing number :
CD-TP-I-221n

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