

System Unit BT INERT 100, IG-100 engineered extinguishing systems units, 200 or 300 bar

File Number: EX29934

COMPANY

Blazetech Systems Ltd
 100 Avebury Boulevard
 Milton Keynes, MK9 1FH United Kingdom

SYSTEM UNIT INFO

BT INERT 100, IG-100 engineered extinguishing systems units, 200 or 300 bar
 Engineered, Inert Gas

CLEAN AGENT EXTINGUISHING SYSTEM UNITS	VALUE
Extinguishing Agent (ASHRAE Designation)	IG-100

MANUALS AND BULLETINS

Part No.	Description	Date/Rev
BTCAGS-UL-IG-MNL	Engineered System Installation, Design and Maintenance Manual	R0 (05/05/2026)

SYSTEM UNIT INFORMATION

Operating Pressure at Temperature	Minimum Operating Temperature	Maximum Operating Temperature
200 bar @ 21 C	-10 C (14 F)	60 C (140 F)
300 bar @ 21 C	-10 C (14 F)	60 C (140 F)

THESE INSTALLATIONS REQUIRE THE USE OF THE LISTEE'S FLOW CALCULATION SOFTWARE:

Software Name/Version
IG-100/IG-541/IG-55 Hydraulic Flow Calc Constant Flow Regulator ver. 1.4
Calculation of IG541/IG100/IG55/IG01 – Systems, Version 7.3

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2026 UL LLC."