



Cooling Jacket Advanced

Advanced Stainless Steel Protective Cooling Jackets
with Air Purge for Surveyor Series Cameras
(Ambient rating up to 600°F / 315°C)

CoolingJacket Advanced

TECHNICAL DATA

Advanced Stainless Steel Protective Cooling Jackets for use in Harsh Industrial Environments

Features:

- Operation in ambient temperatures up to 600°F / 315°C
- Air/ water cooling with integrated air purging and optional protective windows
- Modular Design to accept all Surveyor Camera models
- Quick release chassis to quickly access Surveyor Camera
- Integration of additional components like PI NetBox, USB Server Gigabit and Industrial Process Interface (PIF) in extended version

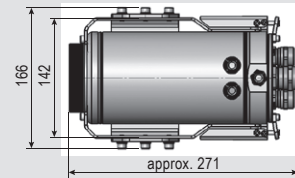
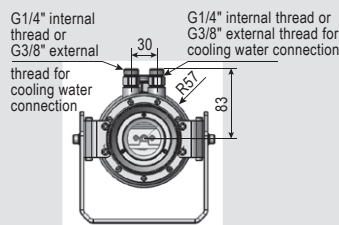
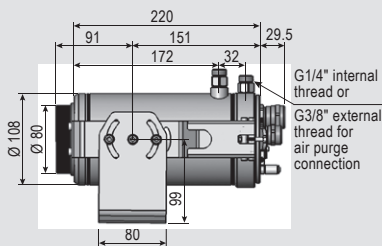


	CoolingJacket Advanced Standard	CoolingJacket Advanced Extended
Environmental rating	IP 65	IP 65
Ambient temperature	up to 315 °C ¹⁾	up to 315 °C ¹⁾
Relative humidity	10 ... 95 %, non-condensing	10 ... 95 %, non-condensing
Material (housing)	V2A	V2A
Dimensions	271 mm x 166 mm x 182 mm	426 mm x 166 mm x 182 mm
Weight	5.7 kg	7.8 kg
Air purge collar	G1/4" Internal thread G3/8" External thread	G1/4" Internal thread G3/8" External thread
Cooling water fittings	G1/4" Internal thread G3/8" External thread	G1/4" Internal thread G3/8" External thread
Cooling water pressure	max. 15 bar (217 psi)	max. 15 bar (217 psi)
Scope of supply	<ul style="list-style-type: none"> • CoolingJacket Advanced, consisting of housing, chassis and focusing unit respectively front part • Installation instructions 	<ul style="list-style-type: none"> • CoolingJacket Advanced, consisting of housing, chassis and focusing unit respectively front part • Mounting accessories for <ul style="list-style-type: none"> – PI Netbox or USB server Gigabit – Industrial PIF • Installation instructions

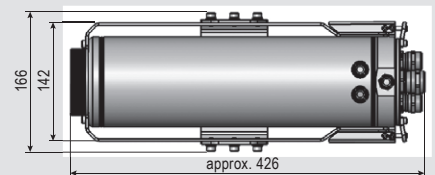
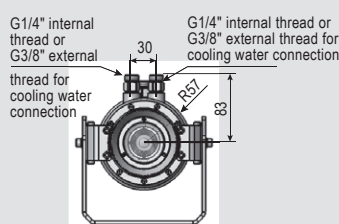
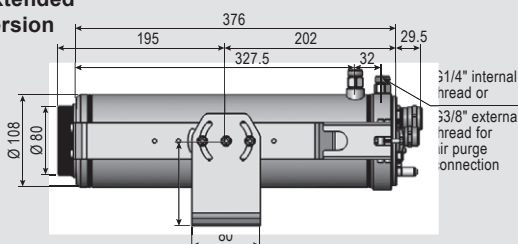
¹⁾ Cable available up to 250 °C ambient temperature as well as cable cooling up to 315 °C.

Dimensions

Standard version



Extended version



787 Susquehanna Avenue
Franklin Lakes, NJ 07417
PH: 201-485-8773
FX: 201-485-8770

PROCESS SENSORS CORPORATION
www.processsensorsIR.com
irtemp@processsensors.com

113 Cedar Street, S-1
Milford, MA 01757
PH: 508-473-9901
FX: 508-473-0715