



# 773 Series

## PRESSURE BUILD VALVE

FOR CRYOGENIC AND GAS SERVICE

### SPECIFICATION:

- **DESIGN:** Bronze Diaphragm operated, bolt cover.
- **SEATING:** Integral seat, PTFE (Teflon) disc
- **CONSTRUCTION:** Bronze body, stainless steel brass internals.
- **SIZES:** 3/4" (20mm)
- **ENDS:** Screwed female BSPT or NPT
- **SERVICE:** Gas and Cryogenic
- **TEMPERATURE RATING:**  
Minus - 196°C to + 190°C
- **PRESSURE RATING:** (cold, non-shock):  
Screwed: 362 psig (25 bar)



cryogenic valves

# 773

## PRESSURE BUILD VALVE FOR CRYOGENIC AND GAS SERVICE

*\*Manufactured in materials to meet international standards*

### FEATURES AND APPLICATIONS:

Valve comes standard with 100 mesh brass filter. All valves are degreased and packed for oxygen service.

Also available is a pressure build valve with the maximum inlet pressure to 60 bar, 870 psi (model number 7748CR-020).

For information on design and pricing, contact your nearest Mack outlet.

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**PRESSURE BUILD VALVE**  
FOR CRYOGENIC AND GAS SERVICE

**773**

*cryogenic valves*

## Model 7738

Size		Wt	
		lbs	(kg)
1/2"	(15mm)	7.5	(3.4)
3/4"	(20mm)	9.9	(4.5)
1"	(25mm)	9.9	(4.5)
1 1/4"	(32mm)	29.7	(13.5)
1 1/2"	(40mm)	29.7	(13.5)
2"	(50mm)	45.1	(20.5)

### Ends Screwed

**7738CR** = BSPT ends

**7738ACR** = NPT ends

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