

**For Commercial and Residential Applications**

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

# Series 53

## Pressure Relief Valves

**Sizes: 53: 1/2" or 3/4" (15-20mm)**

Watts Series 53 Pressure Relief Valves are spring operated bronze relief valves designed to be used only as protection from the build up of excessive pressure in systems containing water, oil or air. These valves are not ASME approved safety relief valves and should not be used in system applications with this requirement. They feature all bronze construction with stainless steel springs. Series 53 have standard pressure settings of 75, 125, and 150psi (5.2, 8.6 and 10.3 bar). They are also specially available at 50psi (3.4 bar) setting. Pressure range is 75-175psi (5.2-12.1 bar).

### Features

- Rugged bronze body
- Stainless steel springs
- Protects against buildup of excessive pressure
- For use in systems containing water, oil, and air

### Models

53 - Pressure relief valve

### Materials

Body: Bronze  
 Springs: Stainless steel  
 Disc: Buna-N

### Pressure

53 Pressure Range: 75-175psi (5.2-12.1 bar)



53

### Dimensions-Weights

MODEL	SIZE (DN)		HEIGHT		WIDTH		WEIGHT	
	in	mm	in	mm	in	mm	lbs.	gms.
53	1/2 or 3/4	15 or 20	2 7/8	73	1 3/4	44	1/2	227

The Watts products shown on this page are small type relief valves. Construction of these products does not meet the (ANSI Z21.22) nationally recognized applicable standard.

**IMPORTANT: INQUIRE WITH GOVERNING AUTHORITIES FOR LOCAL INSTALLATION REQUIREMENTS**

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



**USA:** 815 Chestnut St., No. Andover, MA 01845-6098; www.watts.com  
**Canada:** 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattscanada.ca

