



## OPERATION AND CARE MANUAL

### DURGO BYPASS VALVE TYPE 4156, BRASS, WITH FKM (FLUOROCARBON RUBBER) WASHER

The Durgo bypass valve type 4156 operates progressively and can be adjusted within the range specified on the marking plate.

The bypass valve opening pressure is set in accordance with customer order, and is adjusted to suit the existing installation and pressure used.

The bypass valve pressure range, unions and ID number are noted on the label fixed to the valve.



#### **Applications:**

Durgo bypass valve type 4156 in brass, with FKM (fluorocarbon rubber) washer, is intended for use with installations containing air, water or oil.

Max temperature 125°C, min temperature -30°C.

If the medium contains anything apart from pure air or water, the resistance of the sealing and valve material must be verified, to avoid compromising the sealing / durability of the valve.

If there is any uncertainty, please contact Durgo.

#### **Maintenance instruction:**

The pressure range of the valve is adjusted by inserting a flat pointed screwdriver into the top of the valve. Turn clockwise to increase the opening pressure, and anti-clockwise to reduce it.

Renovation or service of the bypass valve must only be done by AB Durgo.

#### **Installation:**

The valve can be installed in any position, since the valve is designed to have its spring housing isolated from the medium.

#### **Approval:**

Durgo's bypass valve 4156 is classified as an article 4.3 valve in accordance with AFS 2016:1; Pressure Containing Devices (PED 2014/68/EU). Current regulations require that the valve should not be CE marked.



AB Durgo  
P.O Box 3021  
SE-169 03 SOLNA  
SWEDEN

Phone: +46 8 730 52 80  
Fax: +46 8 735 69 55  
e-mail: sales@durgo.se  
www.durgo.se