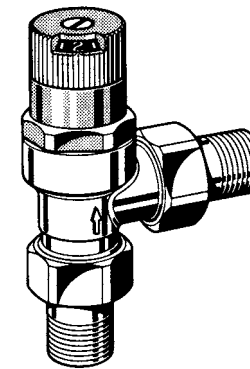
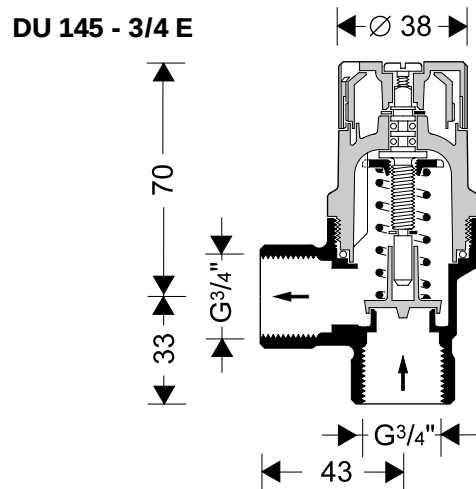
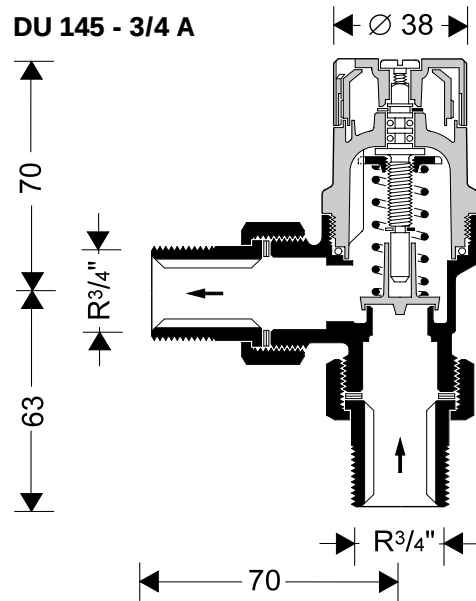


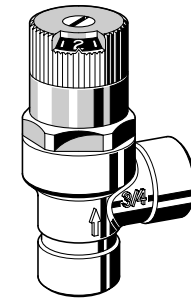


DU 145

Einbau-Anleitung · Installation Instructions · Instructions de montage
Instrukcja montażu · Istruzioni per il montaggio



DU 145 - 3/4 A



DU 145 - 3/4 E

Differenzdruck-Überströmventil
Differential pressure overflow valve
Soupape de pression différentielle et de trop plein
Zawór upustowy różnicy ciśnień
Valvola differenziale di sfioro

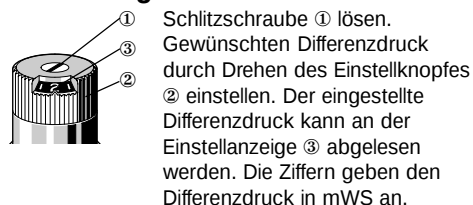
Anwendung

Das Differenzdruck-Überströmventil hält den Pumpendruck in Heizungsanlage konstant, besonders bei Drosselung der Heizkörperventile.

Einbau

Differenzdruck-Überströmventil nach der Umwälzpumpe zwischen Vorlauf- und Rücklauf einbauen. Die Anschlußleitung derart dimensionieren, daß die Durchflußgeschwindigkeit in der Leitung kleiner als 1 m/s ist.

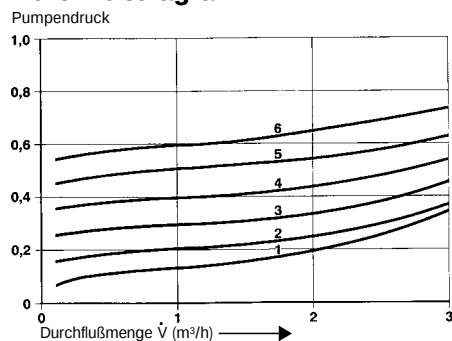
Einstellung



Technische Daten

DU 145 - 3/4"	A	E
Anschluß	R 3/4"	G 3/4"
Betriebsdruck	max. 6 bar	
Betriebstemperatur	max. 110 °C	

Durchflußdiagramm



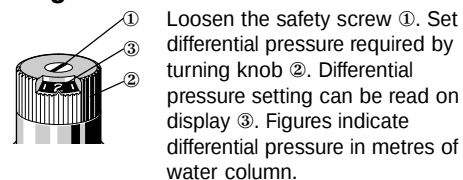
Application

The differential pressure overflow valve keeps pump pressure in heating systems constant, particularly when the radiator valves are throttled.

Installation

Mount the differential pressure overflow valve after the circulation pump between the inlet and return pipe. Diameter of connection pipe shall be dimensioned to allow a flow velocity of less than 1 m/s.

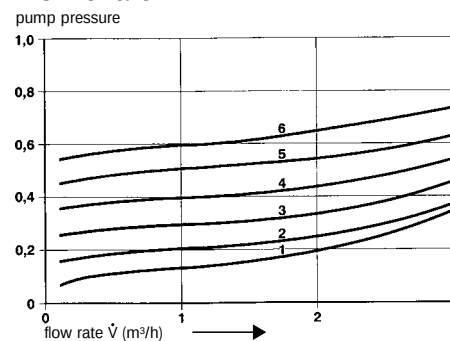
Regulation



Technical data

DU 145 - 3/4"	A	E
Size	R 3/4"	G 3/4"
working pressure	max. 6 bar	
working temperature	max. 110 °C	

Flow chart



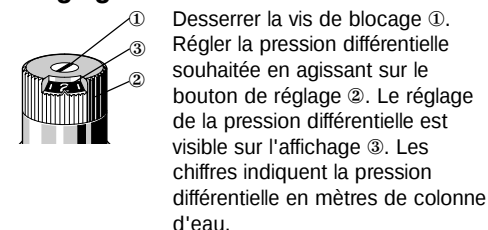
Application

La soupape de pression différentielle et de trop-plein maintient constante la pression de la pompe dans des systèmes de chauffage, surtout lorsque les robinets des radiateurs sont partiellement fermés.

Montage

Installer la soupape de pression différentielle après la pompe de circulation entre la conduite aller et la conduite retour. Dimensionner le tuyau de raccordement permettant d'obtenir une vitesse de passage de moins de 1 m/s.

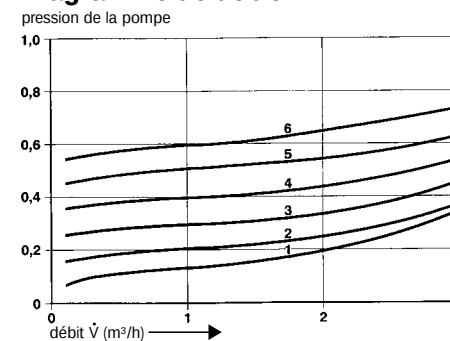
Réglage



Caractéristiques techniques

DU 145 - 3/4"	A	E
Raccord	R 3/4"	G 3/4"
pression de service	max. 6 bar	
température de service	max. 110 °C	

Diagramme de débit



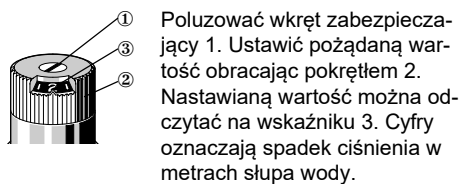
Zastosowanie

Upustowe zawory różnicy ciśnienia utrzymują stały spadek ciśnienia w instalacji grzewczej, co jest bardzo istotne zwłaszcza przy zamkniętych zaworach na grzejnikach.

Montaż

Zawór powinien być zamontowany za pompą obiegową pomiędzy przewodem zasilającym a powrotnym. Średnica przewodu łączącego powinna być tak dobrana, żeby przepływ nie przekraczał prędkości 1 m/s.

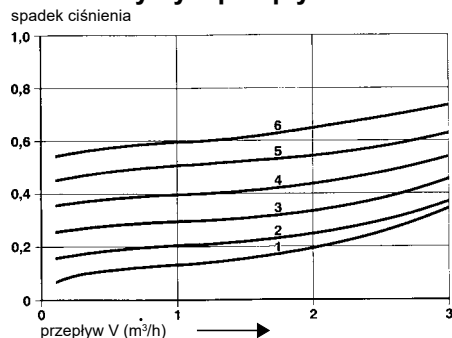
Nastawa



Dane techniczne

DU 145 - 3/4"	A	E
Przyłącze	R 3/4"	G 3/4"
Ciśnienie pracy	max. 6 bar	
Temperatura pracy	max. 110 °C	

Charakterystyki przepływu



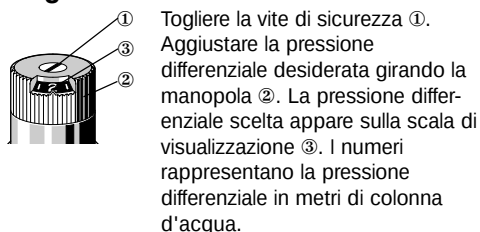
Applicazione

La valvola di piena a pressione differenziale mantiene la pressione della pompa all'interno dei sistemi di riscaldamento ad un livello costante, soprattutto quando i rubinetti dei termosifoni sono parzialmente chiusi.

Montaggio

La valvola di sfioro deve essere montata a valle della pompa di ricircolo tra la tubazione di andata e di ritorno. Dimensionare la tubazione di raccordo in modo tale che la velocità di flusso nella tubazione stessa sia inferiore a 1 m/s.

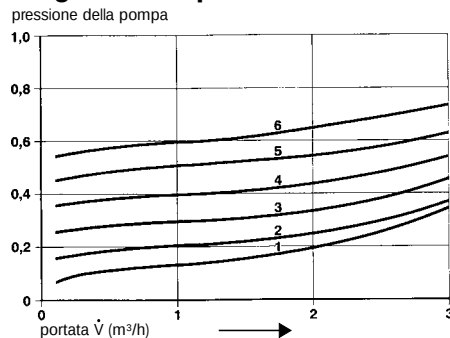
Regolazione



Dati tecnici

DU 145 - 3/4"	A	E
Attacco	R 3/4"	G 3/4"
pressione d'esercizio	max. 6 bar	
temperatura d'esercizio	max. 110 °C	

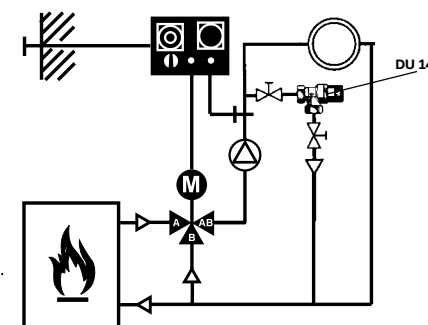
Diagramma di portata



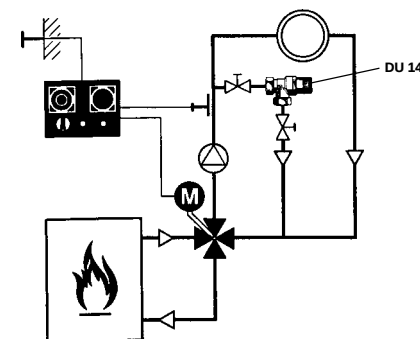
Einbaubeispiele · Installation illustrations · Exemples de montage

Montaż · Esempi di montaggio

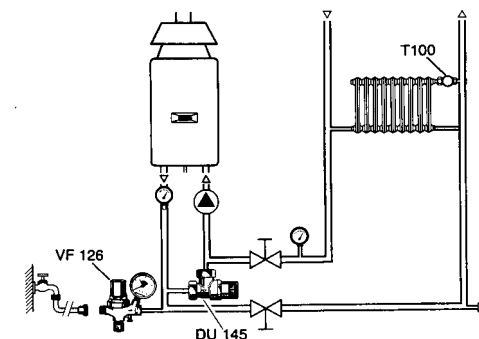
- ① In Heizungsanlagen mit Dreiwege-Mischer.
- GB In heating systems with three-way mixing valve.
- F Dans des installations de chauffage avec vanne mélangeuse a trois voies.
- PL W instalacji grzewczej z zaworem mieszającym 3-drogowym.
- ① In impianti di riscaldamento con valvola miscelatrice a tre vie.



- ① In Heizungsanlagen mit Vierwege-Mischer.
- GB In heating systems with four-way mixing valve.
- F Dans des installations de chauffage avec vanne mélangeuse a quatre voies.
- PL W instalacji grzewczej z zaworem mieszającym 4-drogowym.
- ① In impianti di riscaldamento con valvola miscelatrice a quattro vie.



- ① In Anlagen mit Umlauf-Gaswasserheizung.
- GB In heating loops with boiler.
- F Dans des circuits alimentés par chaudière à gaz
- PL W instalacji z gazowym kotłem wiszącym.
- ① In circuiti con scaldacqua.



Ademco 1 GmbH
Hardhofweg 40
74821 MOSBACH
GERMANY
Phone: +49 6261 810
Fax: +49 6261 81309

Manufactured for and on behalf of the
Pittway Sàrl, La Pièce 4, 1180 Rolle, Switzerland
by its Authorised Representative Ademco 1 GmbH
MU1H-1521GE23 R0520
Subject to change
© 2020 Pittway Sàrl. All rights reserved.
This document contains proprietary information of
Pittway Sàrl and its affiliated companies and is
protected by copyright and other international
laws. Reproduction or improper use without specific
written authorisation of Pittway Sàrl is strictly
forbidden. The Honeywell Home trademark is used
under license from Honeywell International Inc.