

US00D455818S

(12) **United States Design Patent**
Naoyuki

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(45) **Date of Patent:** **** Apr. 16, 2002**

(54) **OIL EXTRACTOR FOR VEHICLE ENGINES**

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(**) Term: **14 Years**

(21) Appl. No.: **29/134,847**

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(30) **Foreign Application Priority Data**

Jul. 5, 2000 (JP) 2000-018492

(51) **LOC (7) Cl.** **23-01**

(52) **U.S. Cl.** **D23/245**

(58) **Field of Search** D23/233–237,
D23/244, 245; 251/96, 98, 288; 137/315.2,
315.37

(56) **References Cited**

U.S. PATENT DOCUMENTS

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(57) **CLAIM**

The ornamental design for oil extractor for vehicle engines, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of the design for oil extractor for vehicle engines;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a right side elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a sectional view taken on line A—A of FIG. 1;
FIG. 8 is a sectional view taken on line B—B of FIG. 4;
FIG. 9 is a top perspective view thereof; and,
FIG. 10 is an exploded perspective view thereof.

1 Claim, 6 Drawing Sheets

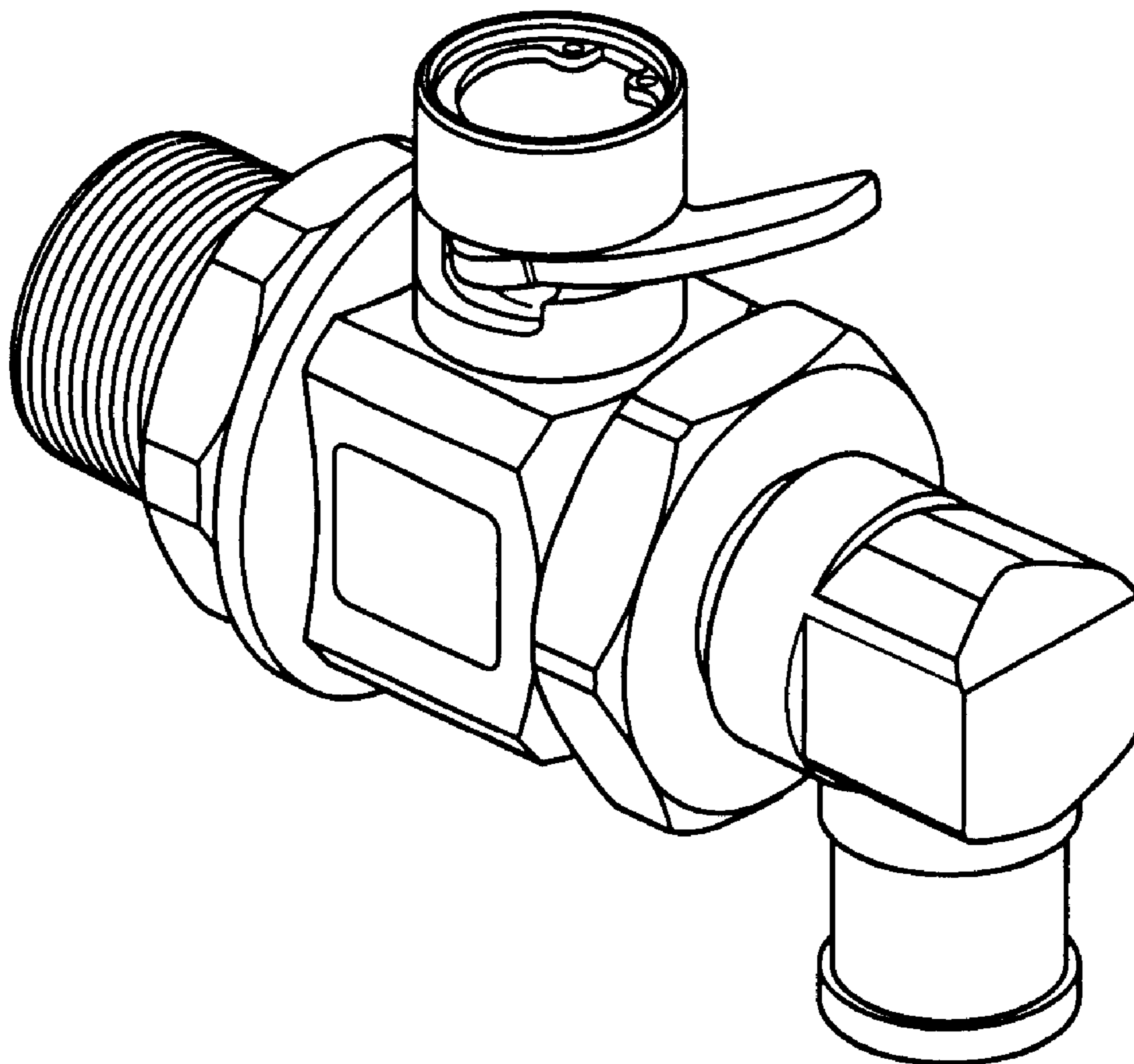


Fig. 1

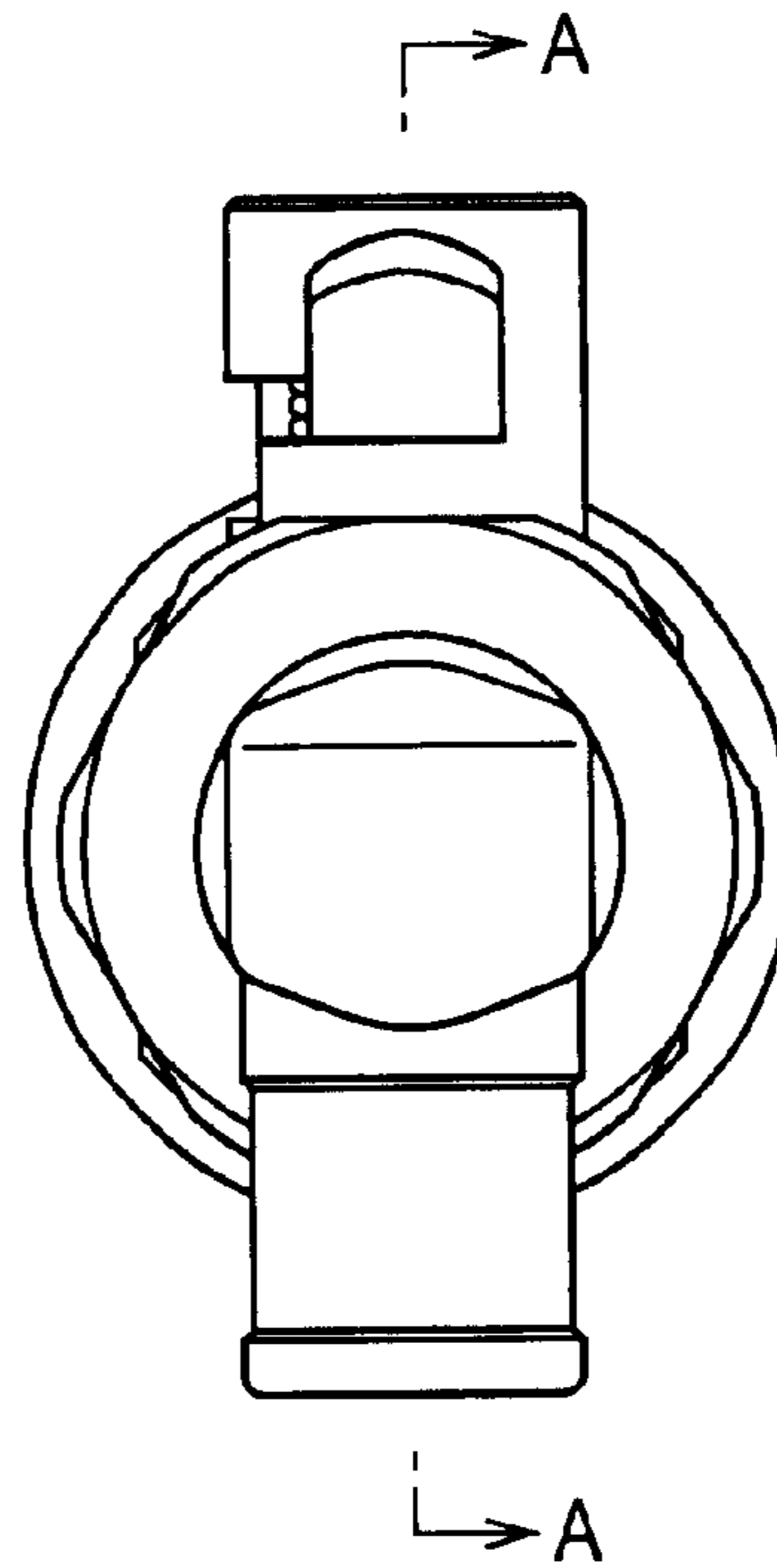


Fig. 2

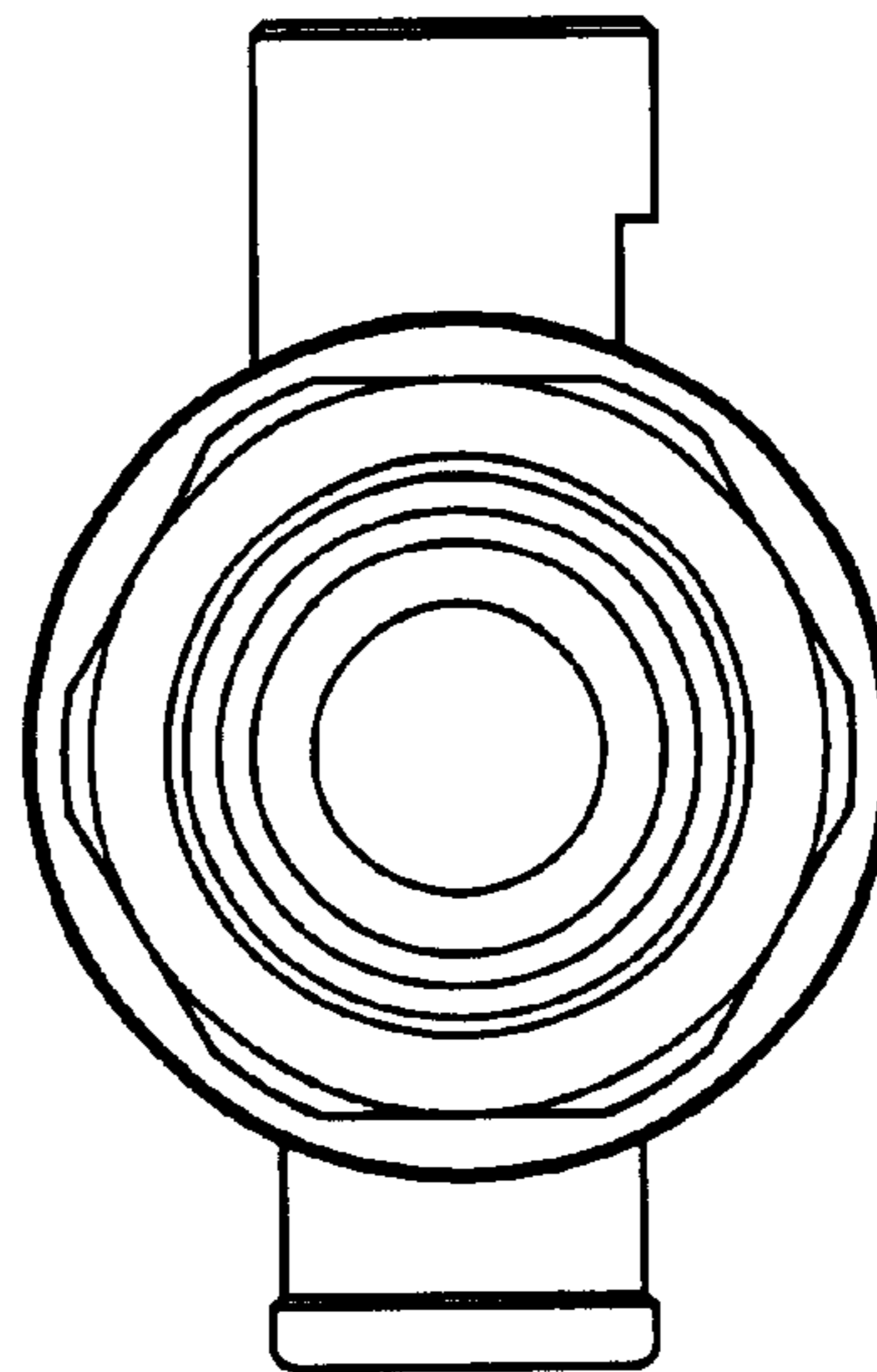


Fig. 3

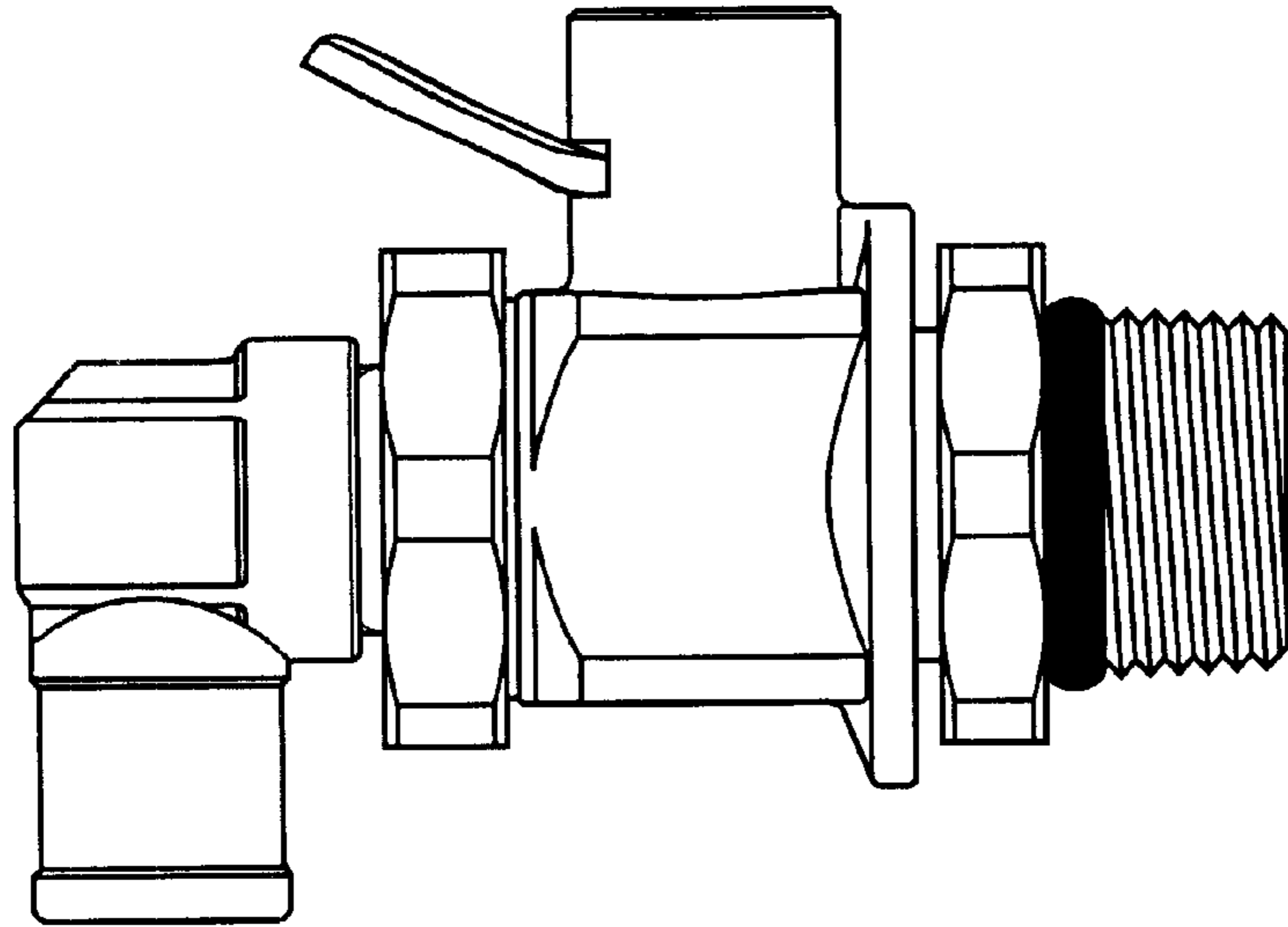


Fig. 4

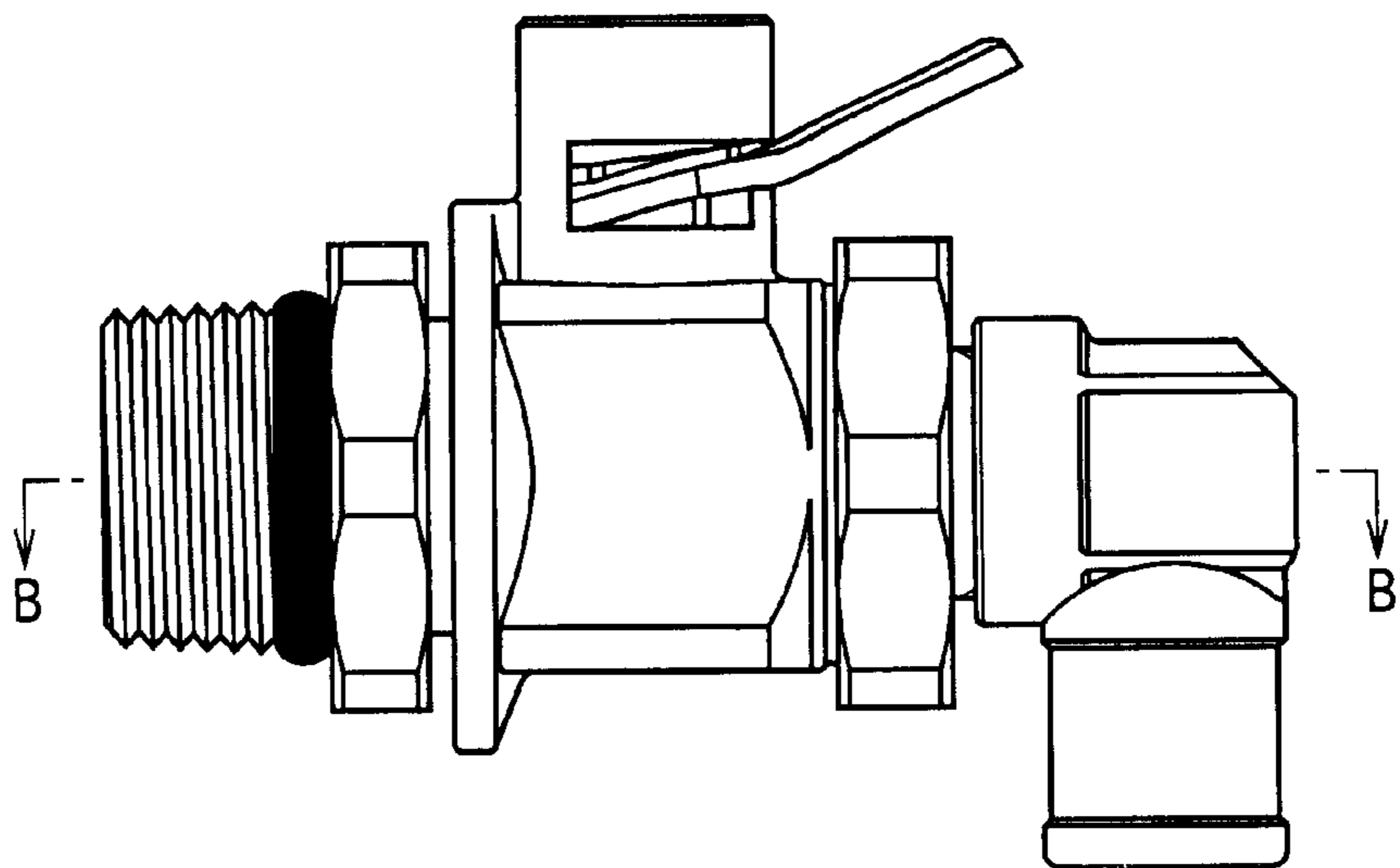


Fig. 5

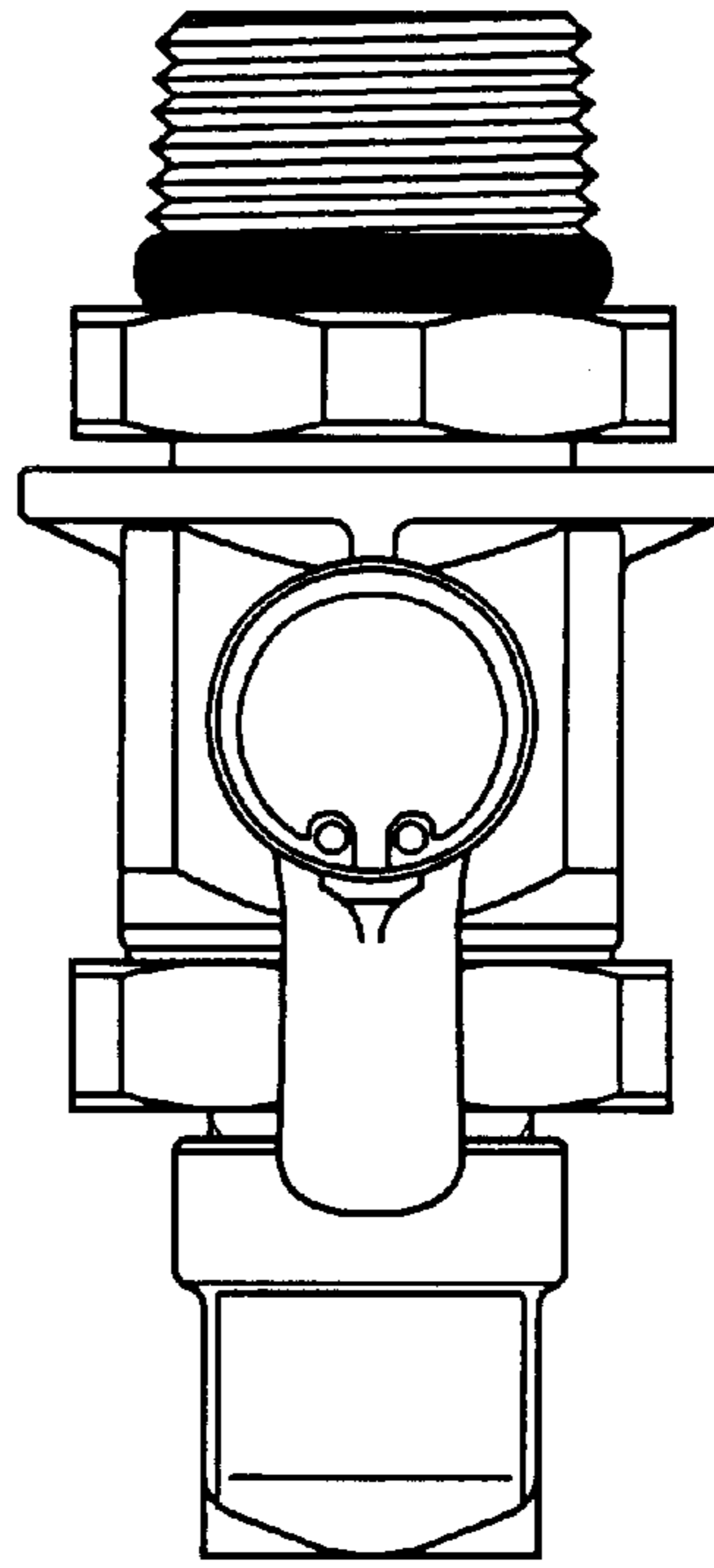


Fig. 6

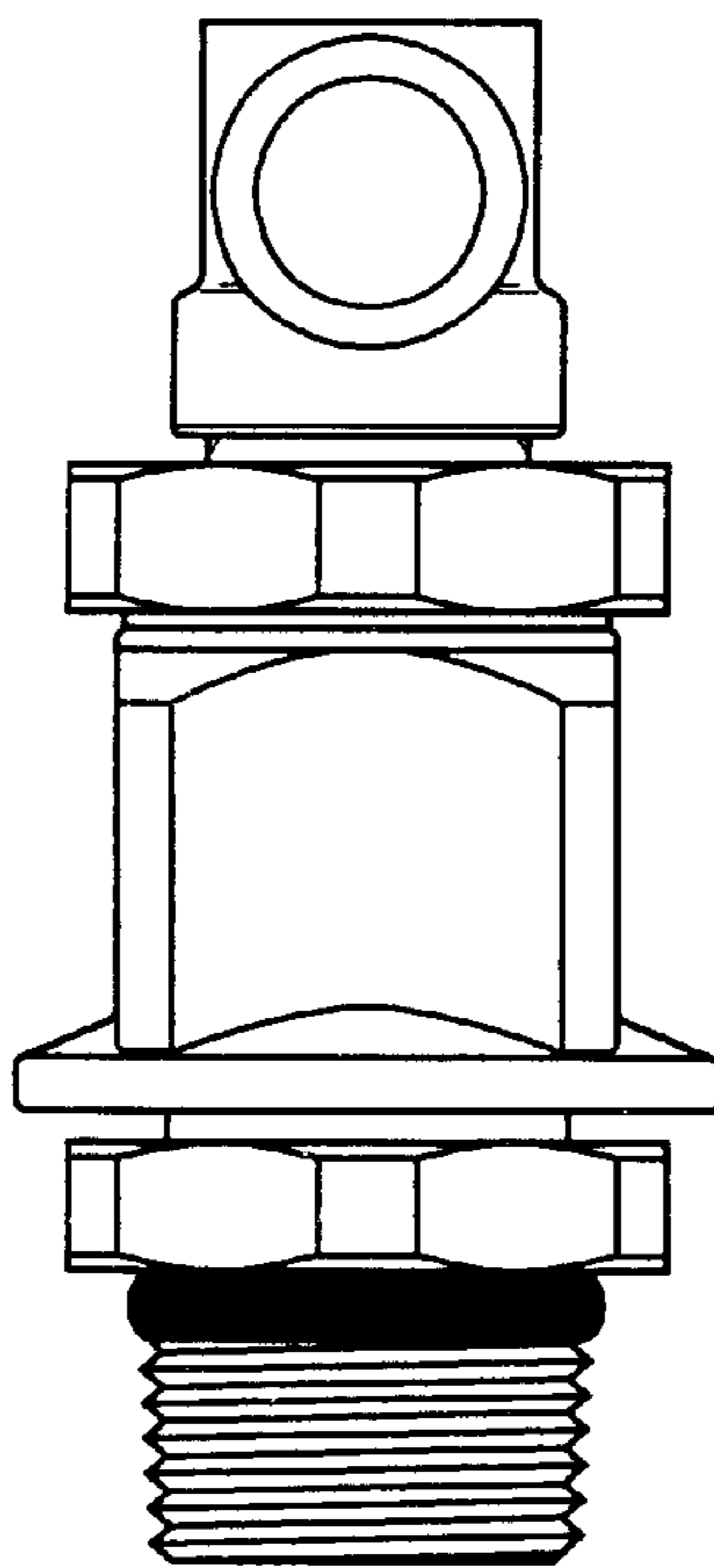


Fig. 7

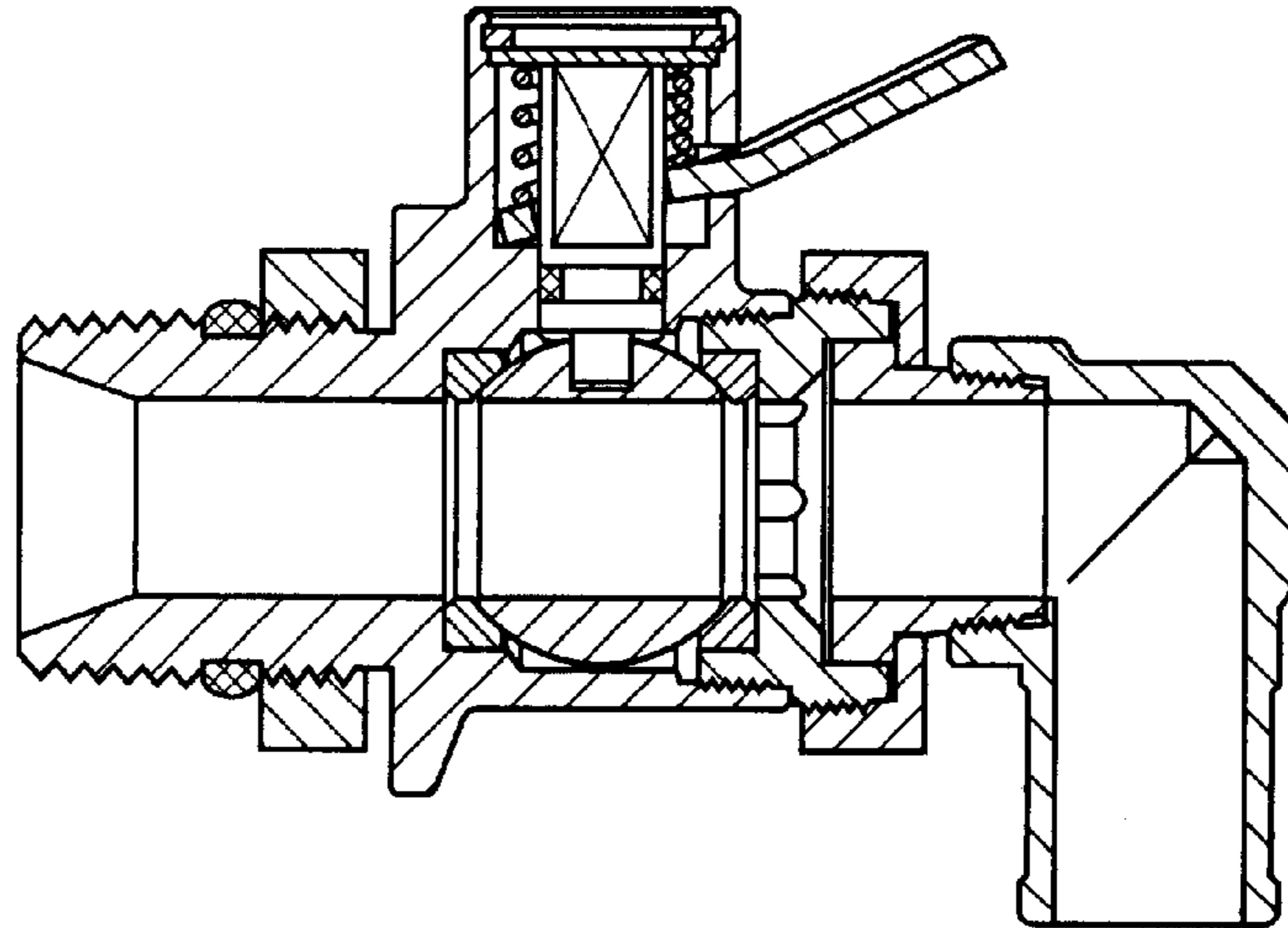


Fig. 8

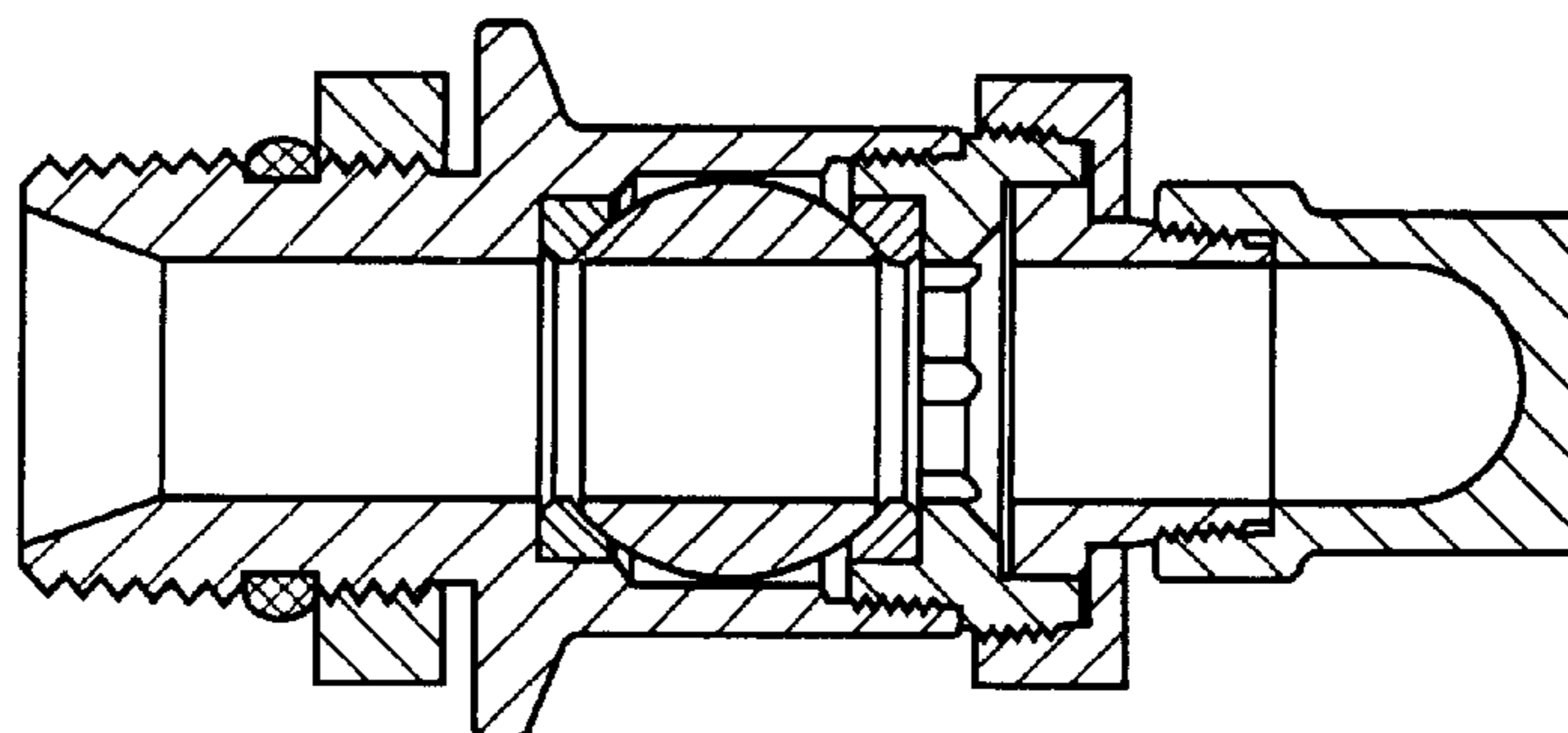
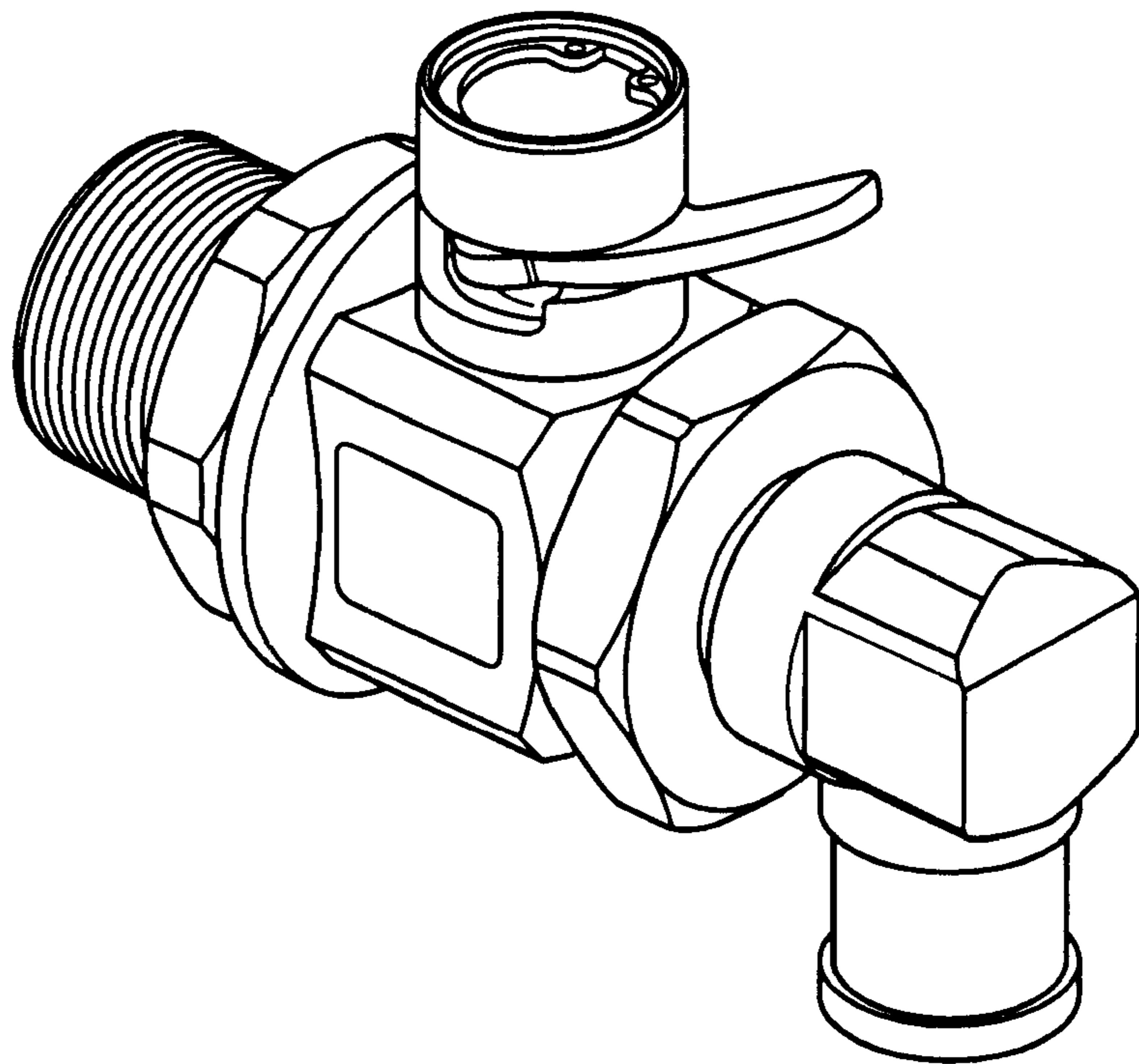


Fig. 9



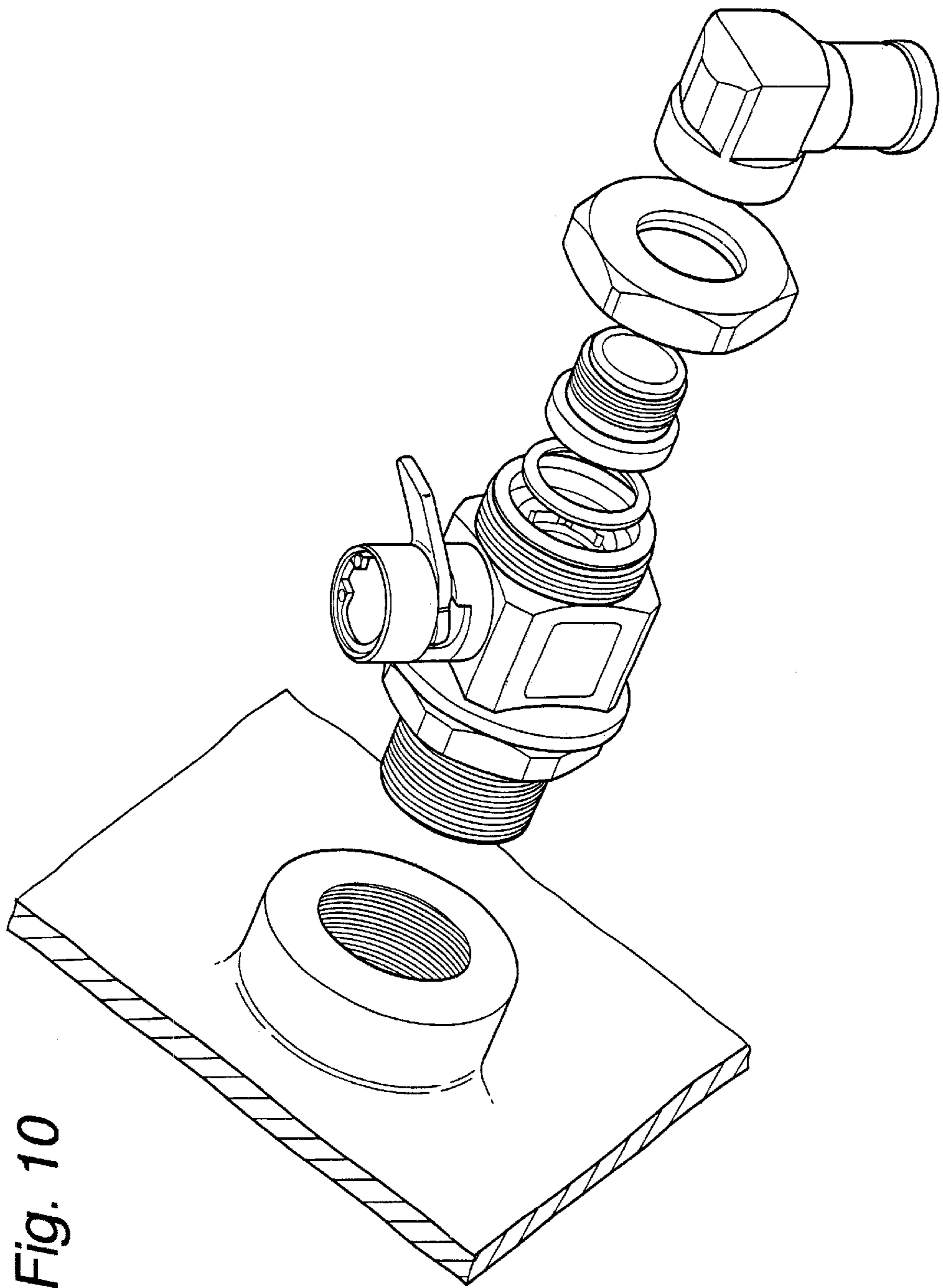


Fig. 10