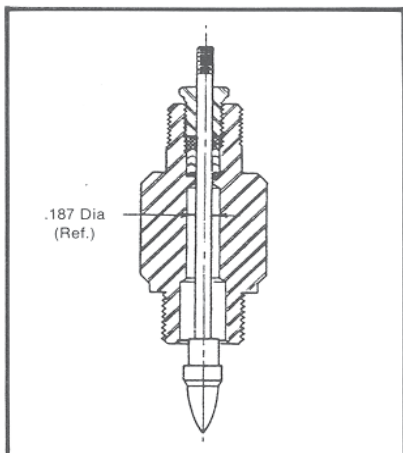


Control Valves

TB-887 Innervalue Guiding Styles

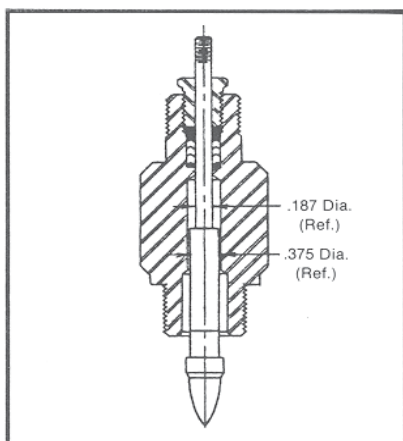


STANDARD TOP-GUIDED TRIM

The top-guided trim is the standard for most 1/4 in. and 1/2 in. Research Control Valves. The stem diameter for 1/4 in. valves with this trim style is 1/8 in.

Trim sizes F through J have two-piece plug/stem assemblies. Trim sizes K through P-18 are machined integrally onto the stem. Sizes A through E have two-piece plug/stem assemblies. Trim sizes F through O are normally machined integrally onto the stem. The only exception is for a stellite plug. In that case, the stem may be either machined integrally or screwed to the stem.

For maximum allowable pressure drops, refer to the RCV Selection Guide or consult the factory.

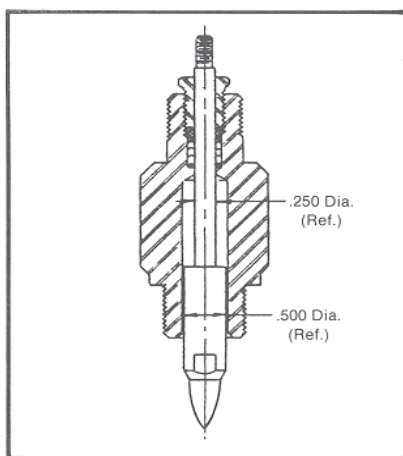


MEDIUM-GUIDED TRIM

The medium-guided trim is the standard for most 3/4 in. and 1 in. Research Control Valves and optional on some 1/4 in. and 1/2 in. models. The stem diameter through the packing is the same as the top-guided 1/4 in. and 1/2 in. trims. The stem diameter on 3/4 in. and 1 in. valves is 3/16 in.—the same as for the 1/2 in. valve.

This trim should be used when the pressure drop exceeds the limit of the top-guided trim, especially 1/2 in. trims A through E.

In the 1/2 in. valve, this trim is interchangeable with the standard top-guided trim.



HEAVY-DUTY GUIDED TRIM

The heavy-duty guided trim is optional in the 1/2 in. Research Control Valve. The stem diameter on trims of this type is 1/4 in.. Refer to the RCV Selection Guide for instances when this type trim guide should be used, such as for high pressure drops, especially trims A through E.

NOTE: This trim style is NOT interchangeable with either the top- or medium-guided trim. Retrofittings of this style trim require the changing of the bonnet assembly, due to the stem diameter difference.

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