

05.0 Valve Dimensions

Valve Dimensions

Model	Valve disc dia.	Height "h" of valve disc when new	Height "h" of valve disc machining limit	Adjusting angle "a" for machining valve	Valve stem dia.	Valve seat plating	Sodium charge	Valve length
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Inlet Valves

M 116	<u>44.30</u>	1.5	1.0	45°	<u>8.970</u>	with	without	114
M 117	<u>44.10</u>				8.955			

Exhaust Valves¹⁾

M 116	<u>37.25</u>	2.5	2.0	45°	<u>10.950</u>	with	with	118
M 117	<u>36.95</u>				10.928			

1) Exhaust valves are **filled with sodium**. Observe pertinent safety instructions when scrapping valves!

Note: Permissible runout between valve stem and valve cone max. 0,03 mm.

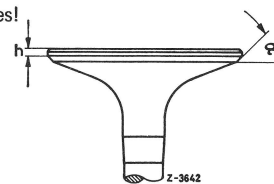


Fig. 1