

CRANKCASE RELIEF VALVE

Radial Piston Motors Staffa



Overview

The motor crankcase relief valve prevents the crankcase pressure from exceeding the pre-set pressure. Crankcase relief valves are recommended for protection of the shaft seal on applications where there is a risk that the drain line may become restricted (e.g. trapped flexible hose) or subjected to excess pressure (e.g. connected with other drain/discharge lines).

The relief valve should be fitted into one of the drain ports not used for the drain line, using the bonded seal from the redundant sealing plug. The relief valve is designed to discharge excess fluid pressure via its side ports to atmosphere, thereby ensuring that the fault condition (high crankcase pressure) will be noted and corrected.

All Staffa motors and their variants from size HMB/HMC060 upwards have provision for the valve to be screwed into the crankcase. For applications potentially corrosive environments a valve in stainless steel is available.

Part No.	Relief Pressure	Material
74071	20psi	Standard
74071/C	20psi	Stainless Steel
74654	30psi	Stainless Steel
74706	40psi	Standard
74706/C	40psi	Stainless Steel
75599	60psi **	Stainless Steel
74674	70psi **	Standard

** For use with high pressure shaft seal option only

