

VALCO HYDRO HM 68

Hydraulic fluid HM 68

Hydraulic fluid with natural viscosity index.

VALCO HYDRO HM 68 is specially dedicated for lubrication of hydraulic systems. Its formation notably offers very good anti-wear, anti-oxidant and anti-corrosion properties.

Specifications

- ✓ AFNOR NF E 48603 : HM
- ✓ DIN 51524 part 2
- ✓ Eaton E-FDGN-TB002-E
- ✓ Parker (Denison) HF-0, HF-1 & HF-2
- ✓ Fives P68, P69, P70
- ✓ ISO 11158
- ✓ ASTM D6158
- ✓ SAE MS 1004
- ✓ Bosch Rexroth RDE90235
- ✓ JCMAS P041 Hydraulic specification
- ✓ GM LS-2
- ✓ AIST 126, 127
- ✓ SEB 181222

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	ISO 3448	-	68	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	8.8	8.0	-
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	68	61.2	74.8
Viscosity index	ASTM D 2270	-	100	95	-
Density @ 20°C	ASTM D 7042	-	0.874	-	-
Pour point	ASTM D 97	°C	-39	-	-18
Flash point	ASTM D 92	°C	238	220	-
Spectrometric analysis	ICP	ppm			
Phosphorus			330	-	-
Zinc			430	-	-
Calcium			50	-	-
Sulfur			710	-	-
Colour	ASTM D 1500	-	2.5	-	3.5

Security

See Safety Data Sheet