VALCO HYDRO HV 46

HV hydraulic fluid

Antiwear and anti-oxidant, high viscosity index hydraulic fluid.

Specifications

- ✓ AFNOR NF E 48603 : HV
- ✓ DIN 51524 part 3
- ✓ 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

Caracteristics	Method	Units	Typical value	Mini	Maxi
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	46	42.5	50.0
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	8.3	-	-
Viscosity index	ASTM D 2270	-	160	155	-
Density	D 20/4	°C	0.857	-	-
Pour point	ASTM D 5950	-	-33	-	-28
Spectrometric analysis Phosphorus Zinc	ICP	ppm	 360 450	± 10%	
Colour	ASTM D 1500	-	1.5	1.0	2.0

Security

See Safety Data Sheet