

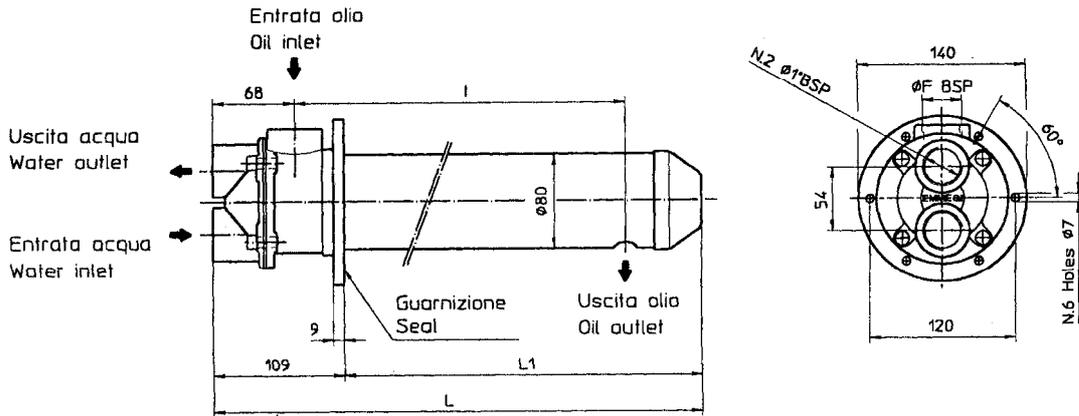
# Öl - Wasser - Kühler Serie MGF 80

## Water-oil heat exchangers series MGF 80



NHD Hydraulik GmbH

Zwei Wege regelbarer Wasserkreislauf Two ways controllable water circuit



Abmessungen und technische Angaben sind nicht verbindlich Over-all dimension and technical characteristics are not binding.

TIPO TYPE	TUBI TUBES	PIASTRA TUBIERA TUBES SHEET	DEFLETTORI BAFFLES	FONDI COVERS	MANTELLO SHELL	GUARNIZIONI SEAL
STANDARD	CuDHP	CuZn40	CuZn37	CuZn40	CuZn37	Rubber-cork

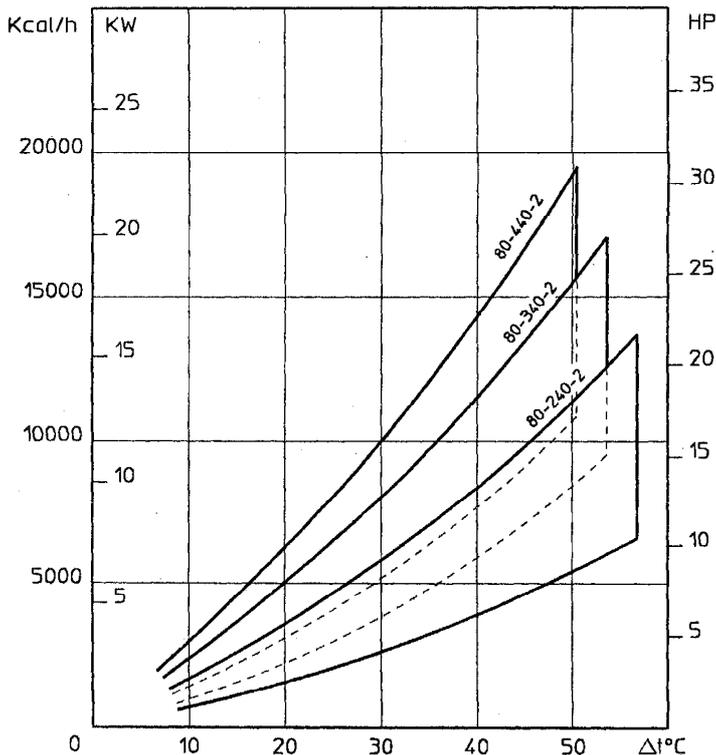
TIPO TYPE	PORTATA OLIO OIL FLOW (t/min)	HP DISPERSI CON OLIO HP DISSIPATED WITH OIL =55°C H2O-20°C	CAPACITA' CONTENTS (l)	Kg	Dimensioni - Over all dimension			
					2 Pass			
					ØF	I	L	L1
MGF 80-240-2	20-60	3-6	0.9	5	Ø1"	240	369	260
MGF 80-340-2	30-70	6-9	1.2	5.7	Ø1"	340	469	360
MGF 80-440-2	40-80	9-12	1.5	6.4	Ø1"	440	569	460

### Leistungsdiagramm

bei min. und max. Durchfluß tabel. dargestellt

### PERFORMANCE DIAGRAM

At the maximum and minimum flow stated in schedule



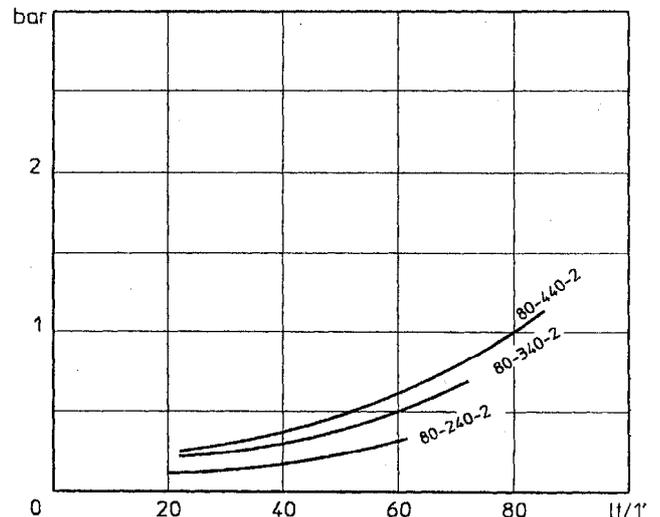
### Korrektur Faktor (F) - Druckverlust

### CORRECTION FACTOR (F)-PRESSURE DROP

CST	10	15	20	30	40	50	60	80	100	200	300
F	0.5	0.65	0.77	1	1.2	1.4	1.6	1.9	2.1	3.3	4.3

### Druckverlust (32 cest)

### PRESSURE DROP (32 cst)



# Öl - Wasser - Kühler Serie MGF 131

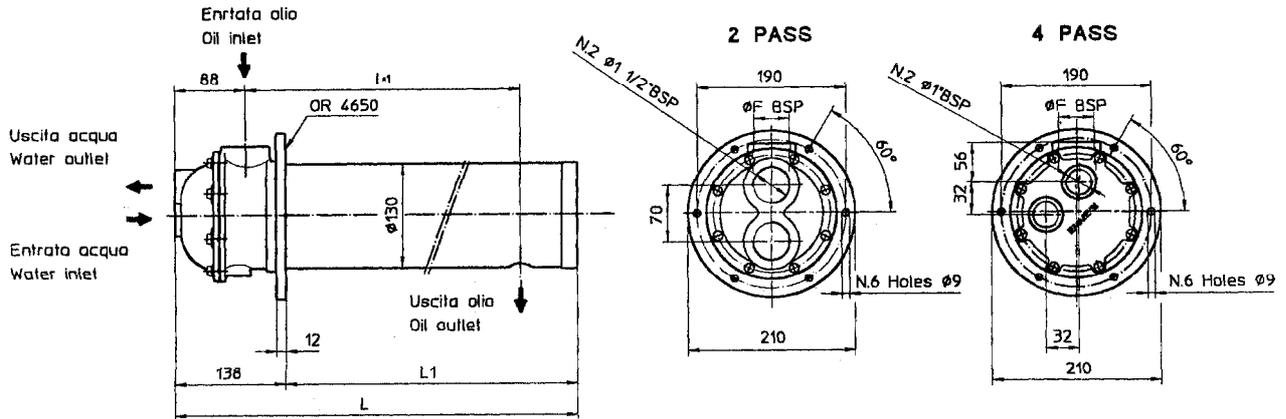
## Water-oil heat exchangers series MGF 131



NHD Hydraulik GmbH

Zwei-Vier Wege regelbarer Wasserkreislauf

Two-four ways controllable water circuit.



Abmessungen und technische Angaben sind nicht verbindlich Over-all dimension and technical characteristics are not binding.

TIPO TYPE	TUBI TUBES	PIASTRA TUBIERA TUBES SHEET	DEFLETTORI BAFFLES	FONDI COVERS	MANTELLO SHELL	GUARNIZIONI SEALS
STANDARD	CuDHP	CuZn40	CuZn37	CuZn40	CuZn37	Rubber-cork

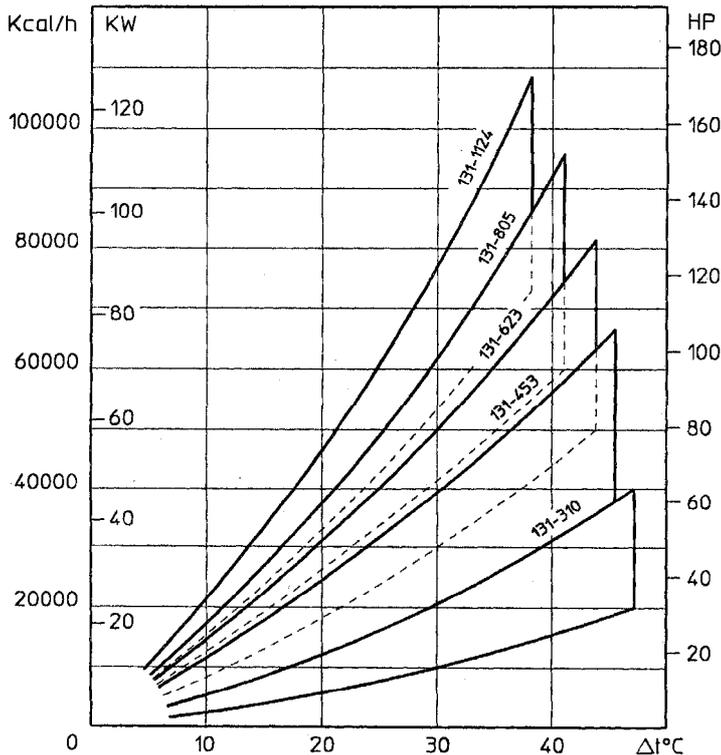
TIPO TYPE	PORTATA OLIO OIL FLOW (l/min)	HP DISPERSI CON OLIO HP DISSIPATED WITH OIL -55°C H2O-20°C	CAPACITA' CONTENTS (l)	Kg	Dimensioni - Over all dimension							
					2 Pass				4 Pass			
					ØF	l	L	L1	ØF	l	L	L1
MGF 131-310-..	50-150	20-40	3.2	16	1 1/2"	310	462	314	1 1/2"	310	452	314
MGF 131-453-..	100-150	40-75	4.3	22	2"	453	613	465	2"	453	603	465
MGF 131-623-..	150-300	58-96	5.7	28	2"	623	783	635	2"	623	773	635
MGF 131-805-..	150-350	78-118	7.1	32	2"	805	965	817	2"	805	955	817
MGF 131-1124-..	200-400	105-150	9.6	35	2"	1124	1284	1136	2"	1124	1274	1136

### Leistungsdiagramm

bei min. und max. Durchfluß tabel. dargestellt

### PERFORMANCE DIAGRAM

At the maximum and minimum flow stated in schedule



### Korrektur Faktor (F) - Druckverlust

### CORRECTION FACTOR (F)-PRESSURE DROP

CST	10	15	20	30	40	50	60	80	100	200	300
F	0.5	0.65	0.77	1	1.2	1.4	1.6	1.9	2.1	3.3	4.3

### Druckverlust (32 cest)

### PRESSURE DROP (32 cst)

