

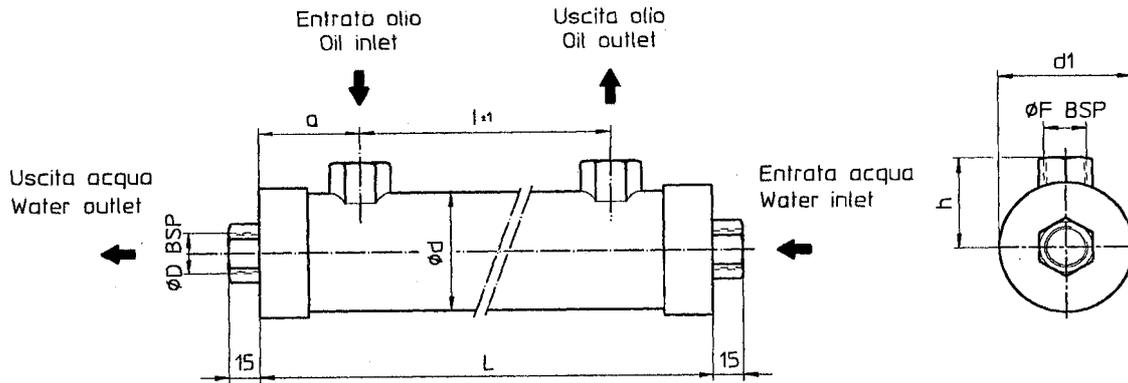
# Öl - Wasser - Kühler Serie MGE 60 und 80

## Water-oil heat exchangers series MGE 60e80



NHD Hydraulik GmbH

Ein - Weg Wasserkreislauf One way 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	MANTELLLO SHELL
STANDARD	CuDHP	CuZn40	CuZn37	CuZn40	CuZn37

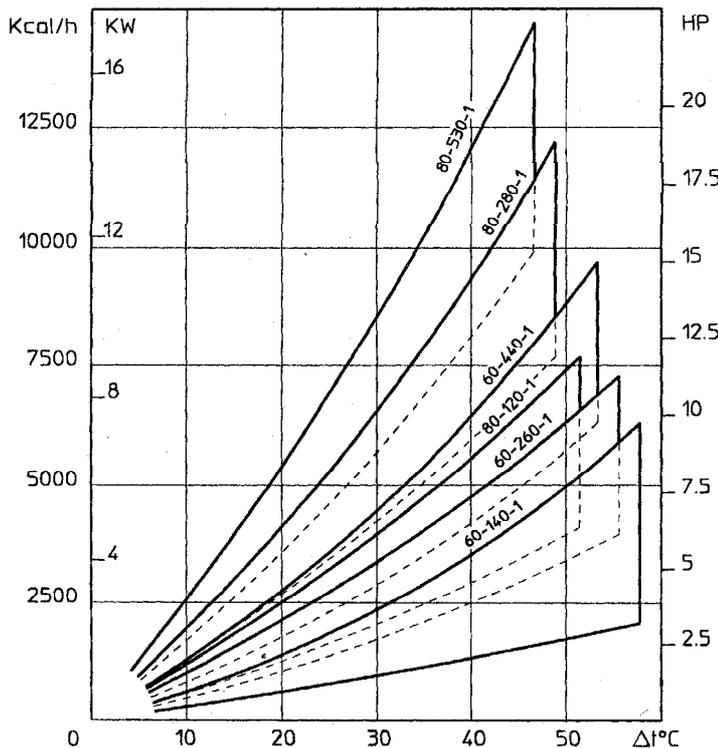
TIPO TYPE	PORTATA OLIO OIL FLOW (l/min)	HP DISPERSI CON OLIO HP DISSIPATED WITH OIL -55°C H2O-20°	CAPACITA' CONTENTS (l)	Kg	Dimensioni - Over all dimension							
					1 Pass							
					øD	øF	l	L	a	ød	d1	h
MGE 60-140-1	5-30	1.5-4.5	0.4	1.8	1/2"	1/2"	140	240	50	60	65	45
MGE 60-260-1	7.5-40	3.5-6.5	0.6	3	1/2"	1/2"	260	360	50	60	65	45
MGE 60-440-1	10-50	6-9	0.9	5	1/2"	1/2"	440	540	50	60	65	45
MGE 80-120-1	20-50	4-7.5	0.6	3	1/2"	3/4"	120	240	60	80	85	65
MGE 80-280-1	25-60	8-12.5	1	4.4	1/2"	3/4"	280	400	60	80	85	65
MGE 80-530-1	30-80	11-16	1.8	6.8	1/2"	3/4"	530	650	60	80	85	65

### Leistungsdiagramm

bei min. und max. Durchfluß tabel. dargestellt

### PERFORMANCE DIAGRAM

At the maximum and minimum flow stated in schedule



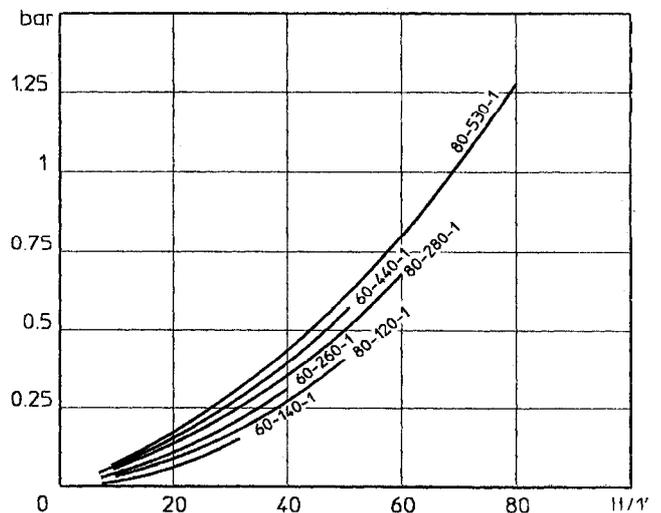
### Korrektur Faktor (F) - Druckverlust

### 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)



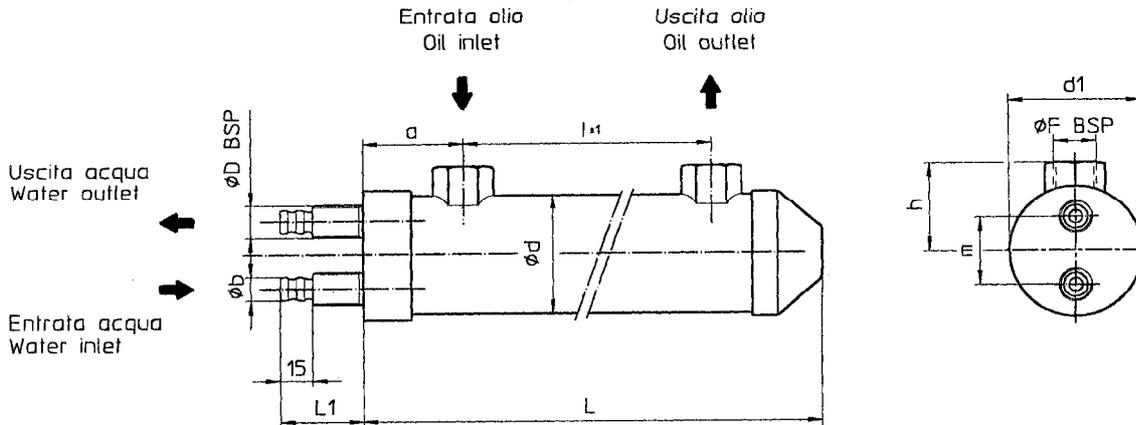
# Öl - Wasser - Kühler Serie MGE 60 und 80

## Water-oil heat exchangers series MGE 60e80



NHD Hydraulik GmbH

Zwei Wege Wasserkreislauf Two ways water circuit



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TIPO TYPE	TUBI TUBES	PIASTRA TUBIERA TUBES SHEET	DEFLETTORI BAFFLES	FONDI COVERS	MANTELLLO SHELL
STANDARD	CuDHP	CuZn40	CuZn37	CuZn40	CuZn37

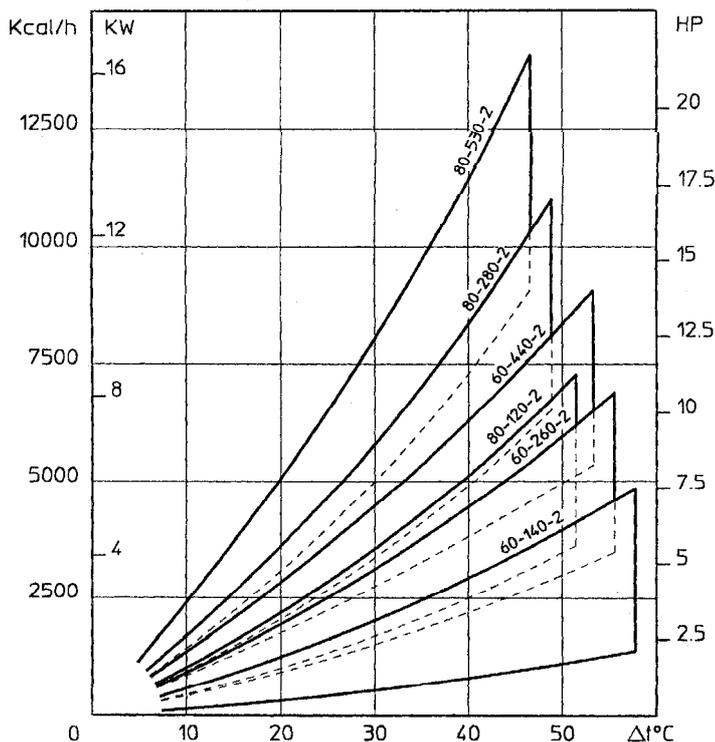
TIPO TYPE	PORTATA OLIO OIL FLOW (lit/min)	HP DISPERSI CON OLIO HP DISSIPATED WITH OIL -55°C H2O-20°C	CAPACITA' CONTENTS (lit)	Kg	Dimensioni - Over all dimension											
					2 Pass											
					$\phi D$	$\phi F$	$L$	$L_1$	$a$	$\phi b$	$\phi d$	$d_1$	$h$	$m$		
MGE 60-140-2	5-30	1-4	0.4	1.8	3/8"	1/2"	140	245	40	50	13	60	65	45	35	
MGE 60-260-2	7.5-40	3-6	0.6	3	3/8"	1/2"	260	365	40	50	13	60	65	45	35	
MGE 60-440-2	10-50	5-5.8	0.9	5	3/8"	1/2"	440	545	40	50	13	60	65	45	35	
MGE 80-120-2	20-50	3.5-8	0.6	3	1/2"	3/4"	120	255	40	60	16	80	85	65	45	
MGE 80-280-2	25-60	7-11.5	1	4.4	1/2"	3/4"	280	415	40	60	16	80	85	65	45	
MGE 80-530-2	30-80	10-15	6.8	6.8	1/2"	3/4"	530	665	40	60	16	80	85	65	45	

### 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
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### Druckverlust (32 cest)

### PRESSURE DROP (32 cst)

