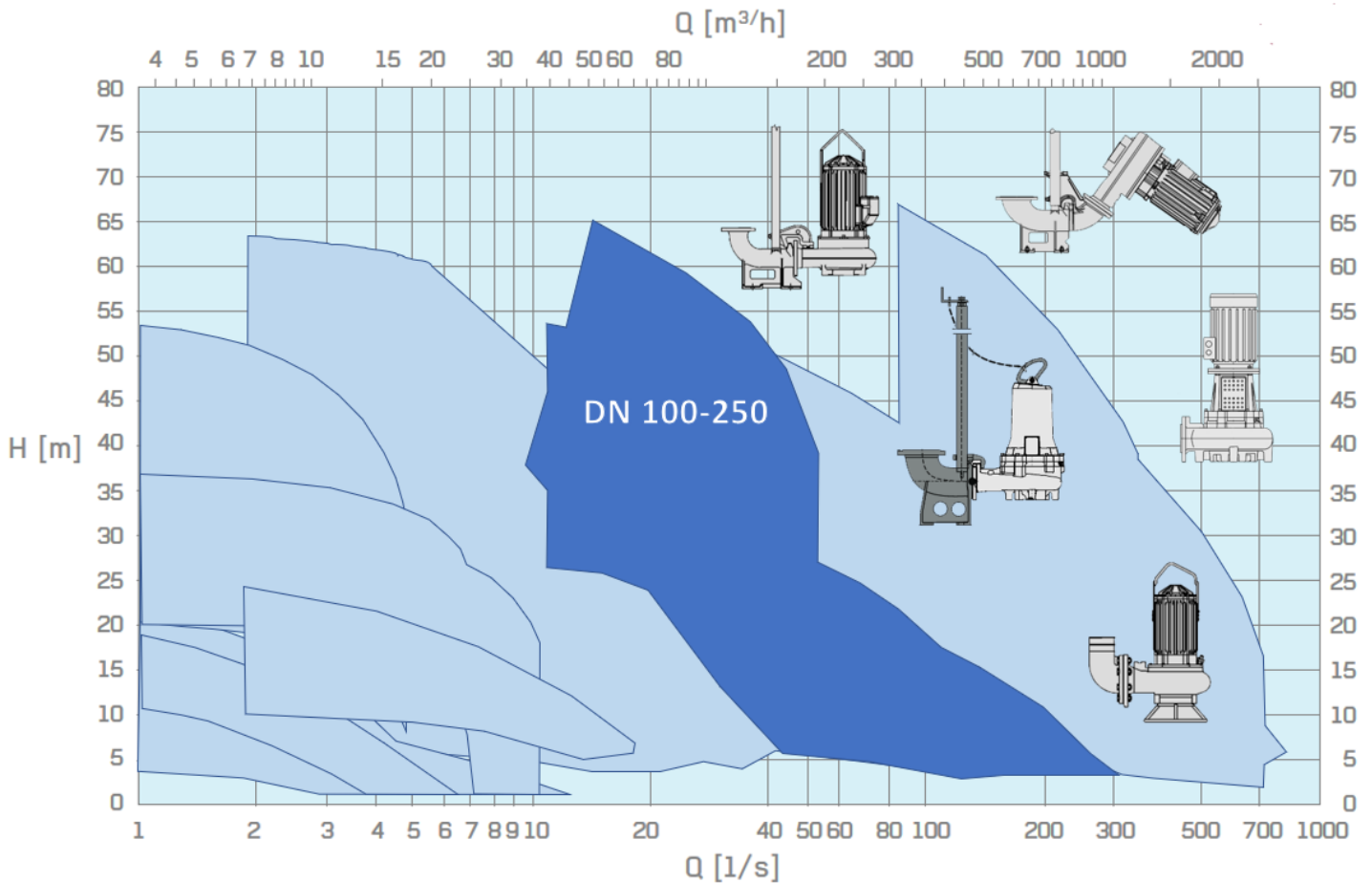




Harmony of the Nature



# KONTROLL PUMPS K-150 series



**MEDIKER KFT**



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# KONTROLL K-150 PUMPS

Former KONTROLL type	New KONTROLL type	P <sub>2</sub> max [kW]	Q max [l/s]	H max [m]	Free passage [mm]	Connection discharge port DN [mm]	Mode of operation*	Extra protection**
KC-40.105.4LD	KC-150.105.4LD	10.5	90.0	19.0	100	150		
KC-41.110.4LD	KC-150.110.4LD-T	11.0	81.0	20.4	100	150	K-T	N
KC-40.112.4LA	KC-150.112.4LA	11.2	99.0	24.4	100	150	K, K-S	N
KC-61.430	KC-150.130.430	13.0	115.0	26.0	100	150 or 200	K, K-S	N
KC-61.430-T	KC-150.130.430-T	13.0	115.0	26.0	100	150 or 200	K-T	N
KC-61.431	KC-150.130.431	13.0	108.0	24.5	100	150 or 200	K, K-S	N
KC-61.431-T	KC-150.130.431-T	13.0	108.0	24.5	100	150 or 200	K-T	N
KC-80.140.4NL	KC-150.140.4NL	14.0	112.0	24.0	115	150	K, K-S	N
KC-80.140.4NL-T	KC-150.140.4NL-TR	14.0	112.0	24.0	115	150	K-TR	N
KC-41.150.4LA	KC-150.150.4LA-T	15.0	90.0	28.9	100	150	K-T	N
	KC-150.150.4NL-T	15.0	112.0	26.4	115	150	K-T	N
KC-80.180.4NG	KC-150.180.4NG	18.0	126.0	9.5	115	150	K, K-S	N
KC-80.180.4NG-T	KC-150.180.4NG-TR	18.0	126.0	9.5	115	150	K-TR	N
KC-80.185.4NG	KC-150.185.4NG-T	18.5	126.0	29.5	115	150	K-T	N
KC-80.200.4ND	KC-150.200.4ND	20.0	126.0	12.2	115	150	K, K-S	N
KC-80.200.4ND-T	KC-150.200.4ND-TR	20.0	126.0	12.2	115	150	K-TR	N
KC-86.450	KC-150.220.450	22.0	30.0	45.0	100	150 or 200	K, K-S	N
KC-86.450-T	KC-150.220.450-T	22.0	30.0	45.0	77	150 or 200	K-T	N
KC-80.220.4ND	KC-150.220.4ND-T	22.0	126.0	32.7	115	150	K-T	N
KC-80.250.4NA	KC-150.250.4NA	25.0	126.0	16.0	115	150	K, K-S	N
KC-80.250.4NA-T	KC-150.250.4NA-TR	25.0	126.0	16.0	115	150	K-TR	N
KC-41.30.6LD	KC-150.30.6LD-T	3.0	54.0	9.0	100	150	K-T	N
KC-41.30.6LG	KC-150.30.6LG-T	3.0	48.0	8.6	100	150	K-T	N
KC-86.450	KC-150.300.450	30.0	110.0	45.0	77	150 or 200	K, K-S	N
KC-86.450-T	KC-150.300.450-T	30.0	110.0	45.0	77	150 or 200	K-T	N
KC-86.455	KC-150.300.455	30.0	50.0	50.0	100	150 or 200	K, K-S	N
KC-86.455-T	KC-150.300.455-T	30.0	50.0	50.0	100	150 or 200	K-T	N
KC-80.300.4NA	KC-150.300.4NA-T	30.0	140.0	38.7	115	150	K-T	N
KCX-80.300.4RM	KC-150.300.4RM	30.0	162.0	19.3	102	150	K, K-S	X
KCX-80.300.4RM-T	KC-150.300.4RM-TR	30.0	162.0	19.3	102	150	K-TR	X
KC-80.340.4RL	KC-150.340.4RL	34.0	180.0	22.5	102	150	K, K-S	N
KC-80.340.4RL-T	KC-150.340.4RL-TR	34.0	180.0	22.5	102	150	K-TR	N
KC-40.35.4HD	KC-150.35.4HD	3.5	56.0	12.4	80	150	K, K-S	N
KCX-80.370.4RH	KC-150.370.4RH	37.0	180.0	24.0	102	150	K, K-S	X
KCX-80.370.4RH-T	KC-150.370.4RH-TR	37.0	180.0	24.0	102	150	K-TR	X
	KC-150.40.6LA	4.0	60.0	9.8	100	150	K, K-S	N
KC-41.40.6LA	KC-150.40.6LA-T	4.0	60.0	12.6	100	150	K-T	N
KC-40.40.6LD	KC-150.40.6LD	4.0	54.0	7.9	100	150	K, K-S	N
KC-40.40.6LG	KC-150.40.6LG	4.0	42.0	6.8	100	150	K, K-S	N

\* Mode of operation:

K-standard submersible, 3 phase  
 K-S-standard submersible, 3 phase, portable  
 K-M-S-standard submersible, 1 phase, portable  
 K-MU-S-standard submersible, 1 phase, with floating switch, portable

K-T-standard non-submersible, 3 phase

K-TR-non-submersible, with cooling jacket, 3 phase  
 AK-multifunctional submersible, 3 phase  
 AK-S-multifunctional submersible, 3 phase, portable  
 AK-M-S-multifunctional submersible, 1 phase, portable

\*\* Extra protection:

X-explosion-proof,  
 N-normal

Former KONTROLL type	New KONTROLL type	P <sub>2</sub> max [kW]	Q max [l/s]	H max [m]	Free passage [mm]	Connection discharge port DN [mm]	Mode of operation*	Extra protection**
KC-80.420.4RG	KC-150.420.4RG	42.0	180.0	27.5	102	150	K, K-S	N
KC-80.420.4RG-T	KC-150.420.4RG-TR	42.0	180.0	27.5	102	150	K-TR	N
KCX-80.450.4RE	KC-150.450.4RE	45.0	180.0	29.2	102	150	K, K-S	X
KCX-80.450.4RE-T	KC-150.450.4RE-TR	45.0	180.0	29.2	102	150	K-TR	X
KC-40.411	KC-150.50.411	5.0	80.0	9.2	76	150 or 200	K, K-S	N
KC-40.411-T	KC-150.50.411-T	5.0	80.0	9.2	76	150 or 200	K-T	N
KC-40.412	KC-150.50.412	5.0	90.0	7.2	76	150 or 200	K, K-S	N
KC-40.412-T	KC-150.50.412-T	5.0	90.0	7.2	76	150 or 200	K-T	N
KC-40.442	KC-150.50.442	5.0	72.0	12.0	76	150 or 200	K, K-S	N
KC-40.442-T	KC-150.50.442-T	5.0	72.0	12.0	76	150 or 200	K-T	N
	KC-150.51.4HA	5.1	72.0	17.2	80	150	K, K-S	N
KC-80.510.4RD	KC-150.510.4RD	51.0	180.0	31.4	102	150	K, K-S	N
KC-80.510.4RD-T	KC-150.510.4RD-TR	51.0	180.0	31.4	102	150	K-TR	N
	KC-150.55.4HD-T	5.5	72.0	13.7	80	150	K-T	N
KC-41.55.4LI	KC-150.55.4LI-T	5.5	63.0	19.3	80	150	K-T	N
KC-41.55.4LM	KC-150.55.4LM-T	5.5	54.0	17.3	80	150	K-T	N
KCX-80.550.4RB	KC-150.550.4RB	55.0	180.0	34.7	102	150	K, K-S	X
KCX-80.550.4RB-T	KC-150.550.4RB-TR	55.0	180.0	34.7	102	150	K-TR	X
KC-80.620.4RA	KC-150.620.4RA	62.0	180.0	38.4	102	150	K, K-S	N
KC-80.620.4RA-T	KC-150.620.4RA-TR	62.0	180.0	38.4	102	150	K-TR	N
KC-40.65.4LG	KC-150.65.4LG	6.5	77.0	15.6	100	150	K, K-S	N
KC-40.410	KC-150.75.410	7.5	100.0	11.8	76	150 or 200	K, K-S	N
KC-40.410-T	KC-150.75.410-T	7.5	100.0	11.8	76	150 or 200	K-T	N
KC-40.441	KC-150.75.441	7.5	102.0	14.2	107	150 or 200	K, K-S	N
KC-40.441-T	KC-150.75.441-T	7.5	102.0	14.2	107	150 or 200	K-T	N
	KC-150.75.4HA-T	7.5	90.0	19.9	80	150	K-T	N
KC-41.75.4LG	KC-150.75.4LG-T	7.5	72.0	19.3	100	150	K-T	N
KC-40.85.4LD	KC-150.85.4LD	8.5	88.0	19.0	100	150	K, K-S	N
KC-62.432	KC-150.90.432	9.0	90.0	21.0	100	150 or 200	K, K-S	N
KC-62.432-T	KC-150.90.432-T	9.0	90.0	21.0	100	150 or 200	K-T	N
KCX-40.112.4LA	KCX-150.112.4LA	11.2	99.0	24.4	100	150	K, K-S	X
KCX-80.140.4NL	KCX-150.140.4NL	14.0	112.0	24.0	115	150	K, K-S	X
KCX-80.140.4NL-T	KCX-150.140.4NL-TR	14.0	112.0	24.0	115	150	K-TR	X
KCX-80.180.4NG	KCX-150.180.4NG	18.0	126.0	9.5	115	150	K, K-S	X
KCX-80.180.4NG-T	KCX-150.180.4NG-TR	18.0	126.0	9.5	115	150	K-TR	X
KCX-80.200.4ND	KCX-150.200.4ND	20.0	126.0	12.2	115	150	K, K-S	X
KCX-80.200.4ND-T	KCX-150.200.4ND-TR	20.0	126.0	12.2	115	150	K-TR	X
KCX-80.250.4NA	KCX-150.250.4NA	25.0	126.0	16.0	115	150	K, K-S	X
KCX-80.250.4NA-T	KCX-150.250.4NA-TR	25.0	126.0	16.0	115	150	K-TR	X
	KCX-150.35.4HD	3.5	56.0	12.4	80	150	K, K-S	X
KCX-40.40.6LA	KCX-150.40.6LA	4.0	60.0	9.8	100	150	K, K-S	X
KCX-40.40.6LD	KCX-150.40.6LD	4.0	54.0	7.9	100	150	K, K-S	X
KCX-40.40.6LG	KCX-150.40.6LG	4.0	42.0	6.8	100	150	K, K-S	X

\* Mode of operation:

K-standard submersible, 3 phase  
K-S-standard submersible, 3 phase, portable  
K-M-S-standard submersible, 1 phase, portable  
K-MU-S-standard submersible, 1 phase, with floating switch, portable

K-T-standard non-submersible, 3 phase

K-TR-non-submersible, with cooling jacket, 3 phase  
AK-multifunctional submersible, 3 phase  
AK-S-multifunctional submersible, 3 phase, portable  
AK-M-S-multifunctional submersible, 1 phase, portable

\*\* Extra protection:

X-explosion-proof,  
N-normal

Former KONTROLL type	New KONTROLL type	P <sub>2</sub> max [kW]	Q max [l/s]	H max [m]	Free passage [mm]	Connection discharge port DN [mm]	Mode of operation*	Extra protection**
	<b>KCX-150.51.4HA</b>	5.1	72.0	17.2	80	150	K, K-S	X
<b>KCX-40.65.4LG</b>	<b>KCX-150.65.4LG</b>	6.5	77.0	15.6	100	150	K, K-S	X
<b>KCX-40.85.4LD</b>	<b>KCX-150.85.4LD</b>	8.5	88.0	19.0	100	150	K, K-S	X
<b>KF-60.490</b>	<b>KF-150.130.490</b>	13.0	110.0	15.0	-	150	K, K-S	N
<b>KF-60.494</b>	<b>KF-150.130.494</b>	13.0	65.0	26.0	-	150	K, K-S	N
<b>KF-40.491</b>	<b>KF-150.55.491</b>	5.5	55.0	8.5	-	150	K, K-S	N
<b>KF-40.490</b>	<b>KF-150.75.490</b>	7.5	69.0	11.8	-	150	K, K-S	N
<b>AKC-62.432</b>	<b>AKC-150.110.432</b>	11.0	90.0	21.0	100	150 or 200	AK, AK-S	N
<b>AKC-61.430</b>	<b>AKC-150.130.430</b>	13.0	115.0	26.0	100	150 or 200	AK, AK-S	N
<b>AKC-61.431</b>	<b>AKC-150.130.431</b>	13.0	108.0	24.5	100	150 or 200	AK, AK-S	N
<b>AKC-86.450</b>	<b>AKC-150.220.450</b>	22.0	30.0	45.0	77	150 or 200	AK, AK-S	N
<b>AKC-86.450</b>	<b>AKC-150.300.450</b>	30.0	110.0	45.0	77	150 or 200	AK, AK-S	N
<b>AKC-86.455</b>	<b>AKC-150.300.455</b>	30.0	50.0	50.0	100	150 or 200	AK, AK-S	N
<b>AKC-40.411</b>	<b>AKC-150.50.411</b>	5.0	80.0	9.2	76	150 or 200	AK, AK-S	N
<b>AKC-40.412</b>	<b>AKC-150.50.412</b>	5.0	90.0	7.2	76	150 or 200	AK, AK-S	N
<b>AKC-42.431</b>	<b>AKC-150.50.431</b>	5.0	70.0	15.8	90	150 or 100	AK, AK-S	N
<b>AKC-40.442</b>	<b>AKC-150.50.442</b>	5.0	72.0	12.0	76	150 or 200	AK, AK-S	N
<b>AKC-40.410</b>	<b>AKC-150.63.410</b>	6.3	100.0	11.8	76	150 or 200	AK, AK-S	N
<b>AKC-41.430</b>	<b>AKC-150.63.430</b>	6.3	83.0	18.5	100	150 or 100	AK, AK-S	N
<b>AKC-41.435</b>	<b>AKC-150.63.435</b>	6.3	76.0	17.6	100	150 or 100	AK, AK-S	N
<b>AKC-40.441</b>	<b>AKC-150.63.441</b>	6.3	102.0	14.2	107	150 or 200	AK, AK-S	N
<b>AKF-60.490</b>	<b>AKF-150.130.490</b>	13.0	110.0	15.0		150	AK, AK-S	N
<b>AKF-60.494</b>	<b>AKF-150.130.494</b>	13.0	65.0	26.0		150	AK, AK-S	N
<b>AKF-40.491</b>	<b>AKF-150.55.491</b>	5.5	55.0	8.7	-	150	AK, AK-S	N
<b>AKF-40.490</b>	<b>AKF-150.75.490</b>	7.5	69.0	11.8	-	150	AK, AK-S	N

\* Mode of operation:

K-standard submersible, 3 phase  
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K-MU-S-standard submersible, 1 phase,  
with floating switch, portable

K-T-standard non-submersible, 3 phase

K-TR-non-submersible, with cooling jacket, 3 phase  
AK-multifunctional submersible, 3 phase  
AK-S-multifunctional submersible, 3 phase, portable  
AK-M-S-multifunctional submersible, 1 phase, portable

\*\* Extra protection:

X-explosion-proof,  
N-normal