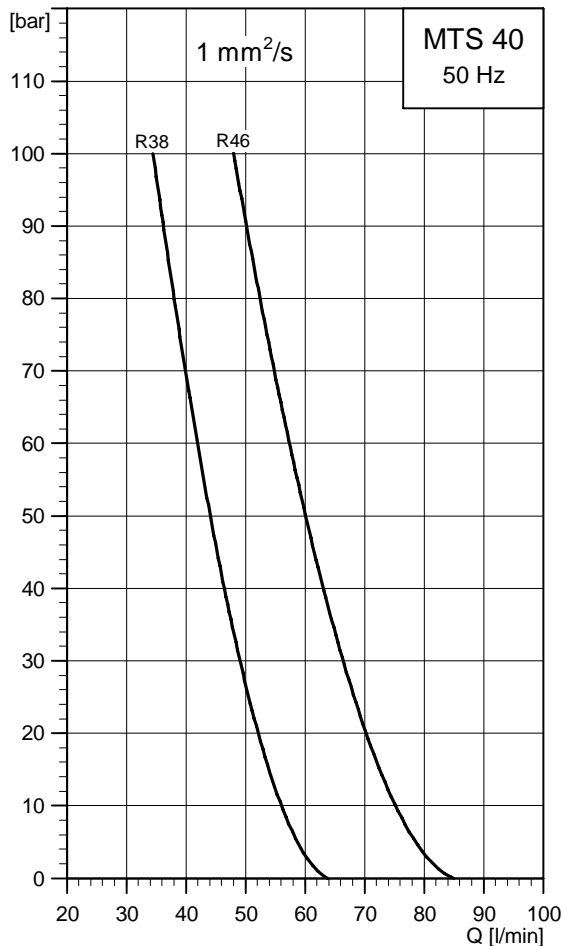
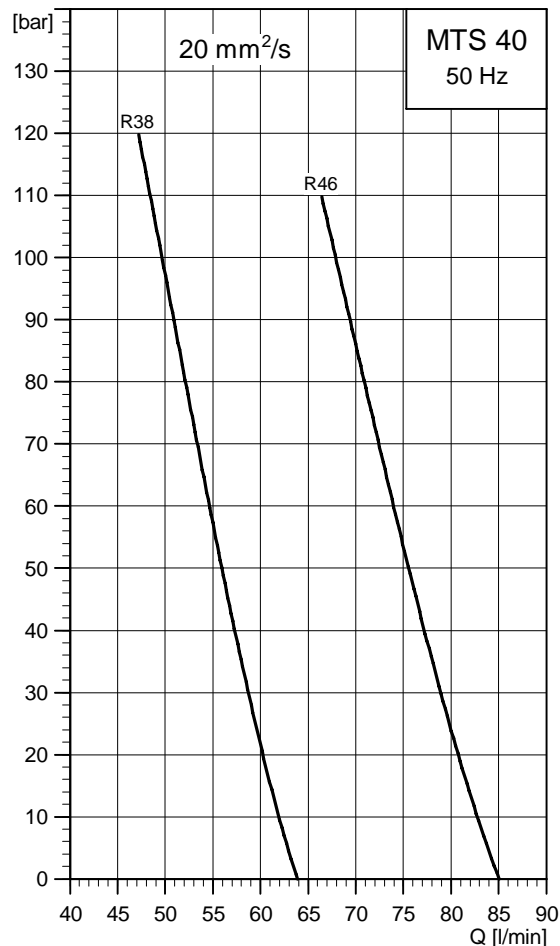


Performance range

Performance data at 1 mm²/s
(emulsion)



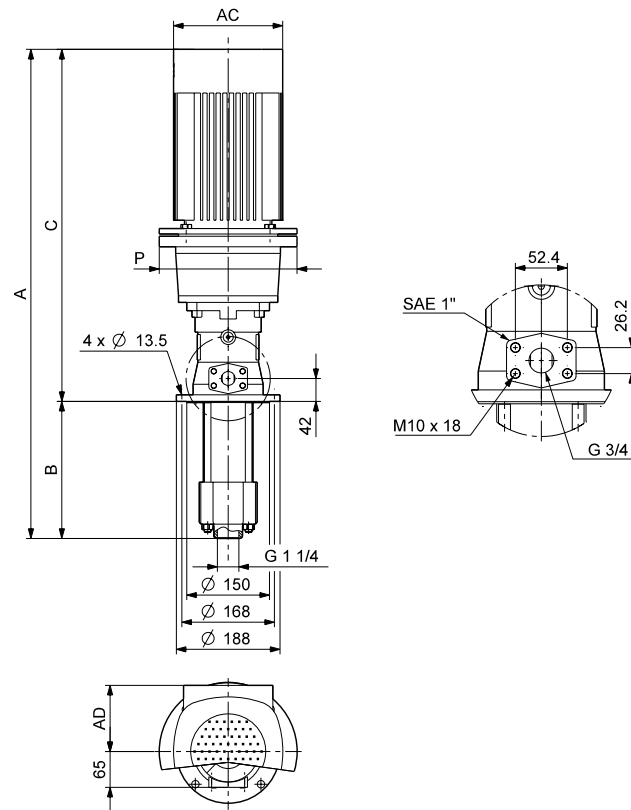
Performance data at 20 mm²/s
(cutting oil with EP additives)



Performance table

Pressure	1 mm ² /s (emulsion)				20 mm ² /s (cutting oil with EP additives)			
	R38		R46		R38		R46	
	Q	P	Q	P	Q	P	Q	P
bar	l/min	kW	l/min	kW	l/min	kW	l/min	kW
0	63.9	0.4	85.1	0.4	63.9	0.8	85.1	0.8
10	56	1.5	75.1	1.8	61.9	1.9	82.7	2.3
20	52.1	2.5	70.3	3.2	60.2	3	80.7	3.7
30	49.1	3.6	66.4	4.7	58.7	4	78.9	5.1
40	46.5	4.7	63.1	6.1	57.3	5.1	77.2	6.5
50	44.1	5.7	60.1	7.5	56	6.2	75.6	7.9
60	41.9	6.8	57.4	8.9	54.6	7.2	74	9.4
70	39.9	7.8	54.8	10.3	53.4	8.3	72.4	10.8
80	38	8.9	52.4	11.7	52.1	9.4	70.9	12.2
90	36.2	10	50.2	13.2	50.9	10.4	69.3	13.6
100	34.5	11	48	14.6	49.6	11.5	67.9	15
110	-	-	-	-	48.4	12.6	66.4	16.3
120	-	-	-	-	47.2	13.6	-	-

Dimensional sketches



TM03 91 63 3507

Dimensions and weights

Pump type	P2 [kW]	Dimensions [mm]						Net weight [kg]
		A	B	C	AC	AD	P	
MTS 40-20 R38 DQ	3	931	286	645	198	120	250	54
MTS 40-30 R38 DQ	5.5	1011	286	725	220	134	300	75
MTS 40-50 R38 DQ	7.5	1011	286	725	220	134	300	76
MTS 40-80 R38 DQ	11	1128	286	842	260	172	350	104
MTS 40-100 R38 DQ	15	1142	286	856	320	197	350	117
MTS 40-20 R46 DQ	4	968	286	682	220	134	250	66
MTS 40-40 R46 DQ	7.5	1011	286	725	220	134	300	76
MTS 40-60 R46 DQ	11	1128	286	842	260	172	350	104
MTS 40-90 R46 DQ	15	1142	286	856	320	197	350	117
MTS 40-100 R46 DQ	18.5	1182	286	896	320	197	350	137