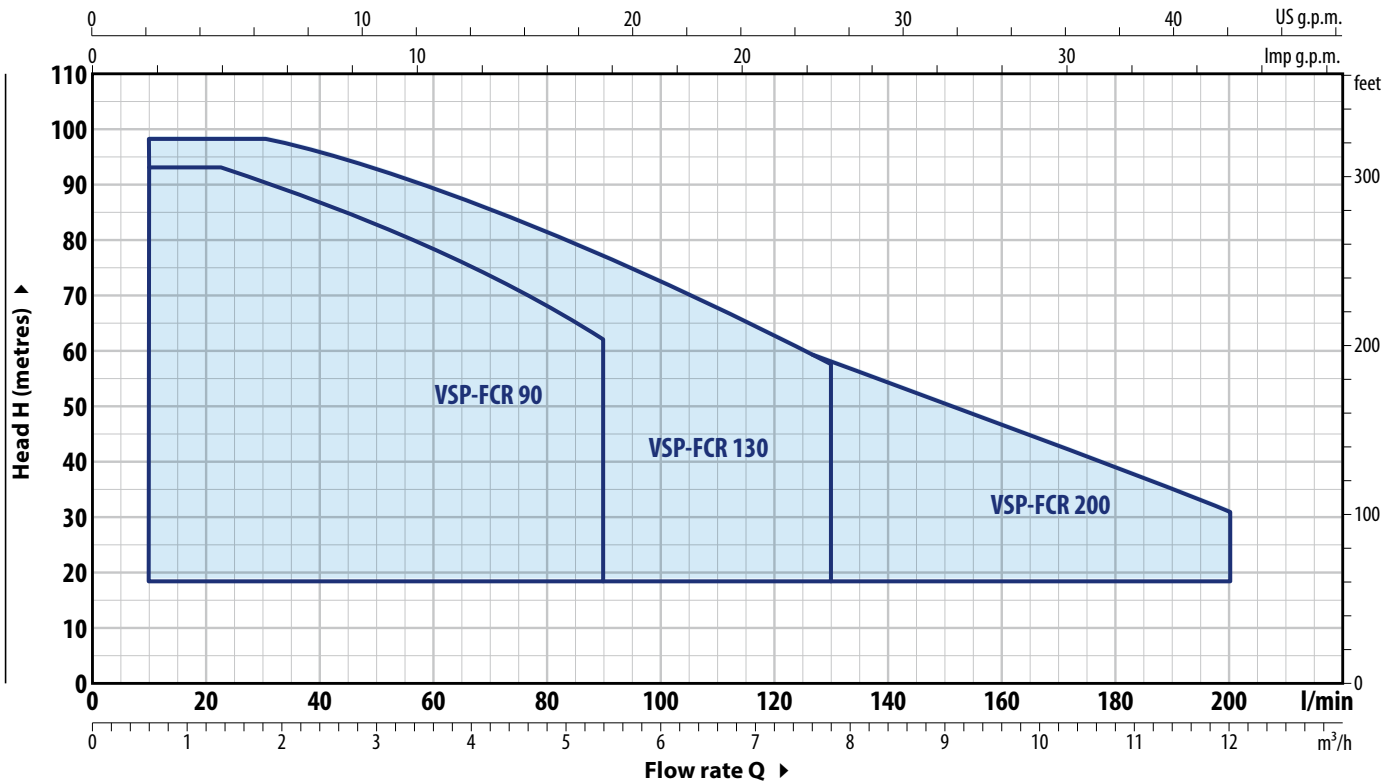


VSP – FCR

PERFORMANCE RANGE

50 Hz



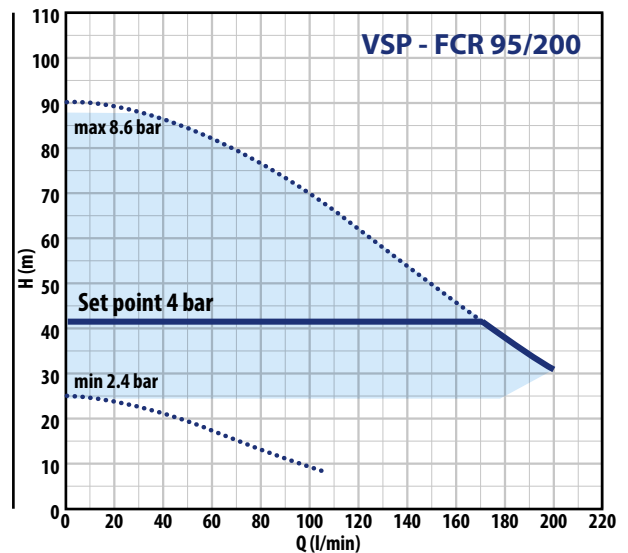
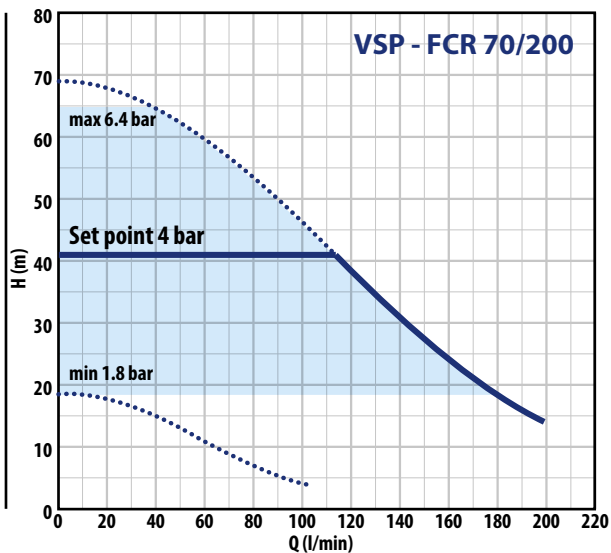
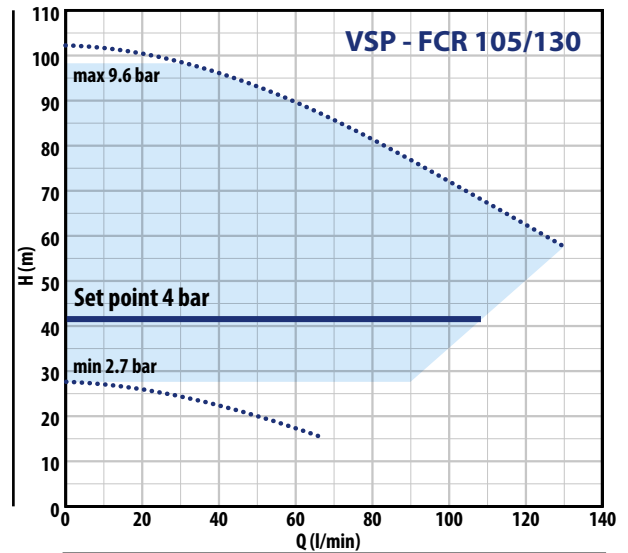
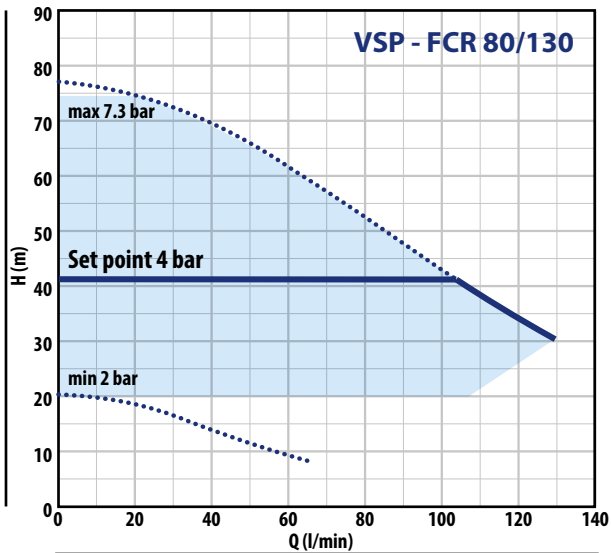
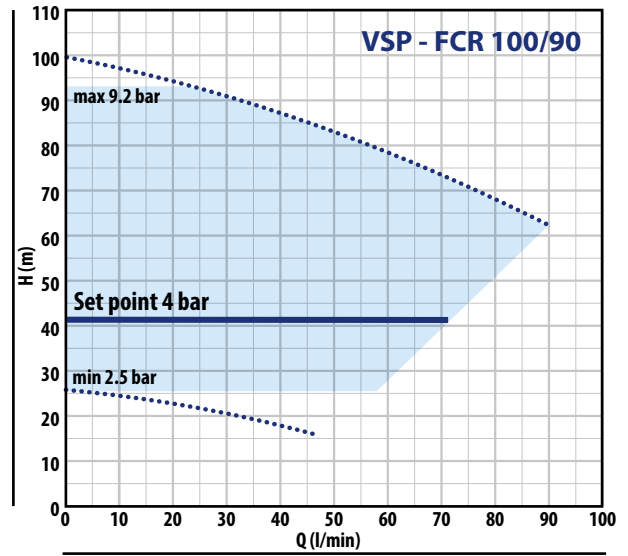
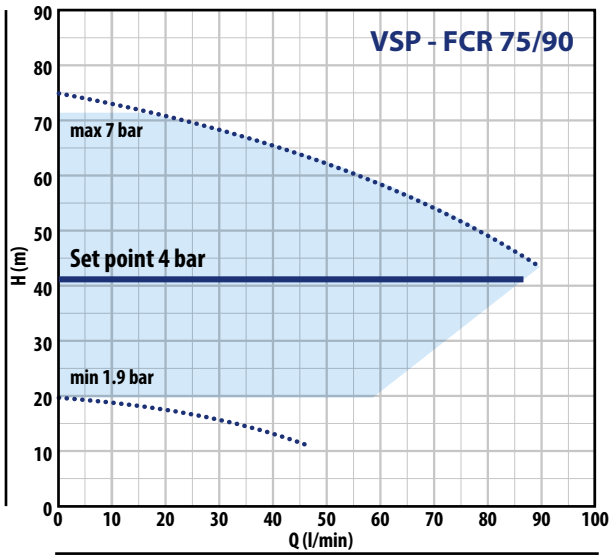
TECHNICAL DATA

TYPE	POWER		ABSORPTION 230 V	PERFORMANCE		PERFORMANCE (ADJUSTABLE SET POINT)					
	P ₂ kW	HP		Q litres/min	H metres	Set Point Min		Set Point Calibration Std		Set Point Max	
Single-phase						bar	l/min	bar	l/min	bar	l/min
VSPm - FCR 75/90	1.5	2	9.8 A	5 – 90	71.5 – 43.5	1.9	5 – 60	4.0	5 – 86	7.0	5 – 16
VSPm - FCR 80/130	1.5	2	9.8 A	5 – 130	74.5 – 30	2.0	5 – 107	4.0	5 – 107	7.3	5 – 22
VSPm - FCR 70/200	1.5	2	9.8 A	5 – 200	65.5 – 21	1.8	5 – 180	4.0	5 – 115	6.4	5 – 36

TYPE	POWER		ABSORPTION 400 V	PERFORMANCE		PERFORMANCE (ADJUSTABLE SET POINT)					
	P ₂ kW	HP		Q litres/min	H metres	Set Point Min		Set Point Calibration Std		Set Point Max	
Three-phase						bar	l/min	bar	l/min	bar	l/min
VSP - FCR 75/90	1.5	2	3.6 A	5 – 90	71.5 – 43.5	1.9	5 – 60	4.0	5 – 86	7.0	5 – 16
VSP - FCR 100/90	2.2	3	4.9 A	5 – 90	94 – 62.5	2.5	5 – 58	4.0	5 – 71	9.2	5 – 20
VSP - FCR 80/130	1.5	2	3.6 A	5 – 130	74.5 – 30	2.0	5 – 107	4.0	5 – 107	7.3	5 – 22
VSP - FCR 105/130	2.2	3	4.9 A	5 – 130	98 – 57.5	2.7	5 – 90	4.0	5 – 107	9.6	5 – 30
VSP - FCR 70/200	1.5	2	3.6 A	5 – 200	65.5 – 21	1.8	5 – 180	4.0	5 – 115	6.4	5 – 36
VSP - FCR 95/200	2.2	3	4.9 A	5 – 200	87.5 – 42	2.4	5 – 178	4.0	5 – 175	8.6	5 – 32

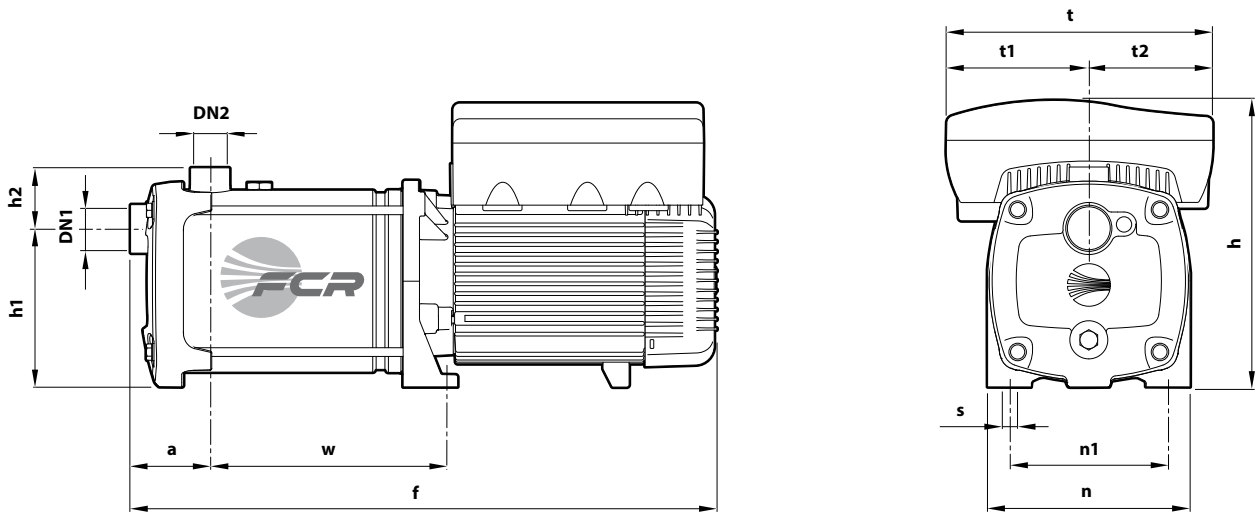
PERFORMANCE CURVES

50 Hz



VSP – FCR

DIMENSIONS AND WEIGHT



TYPE		PORTS		DIMENSIONS mm											kg		
Single-phase	Three-phase	DN1	DN2	f	a	w	h	h1	h2	t	t1	t2	n	n1	s	1~	3~
VSPm - FCR 75/90	VSP - FCR 75/90	1 1/4"	1"	445	75	139	260	145	59	242	129	113	185	145	11	21.7	21.7
-	VSP - FCR 100/90			471		165										-	21.9
VSPm - FCR 80/130	VSP - FCR 80/130			445		139										21.9	21.9
-	VSP - FCR 105/130			471		165										-	21.9
VSPm - FCR 70/200	VSP - FCR 70/200			445		139										24.1	23.9
-	VSP - FCR 95/200			471		165										-	24.0