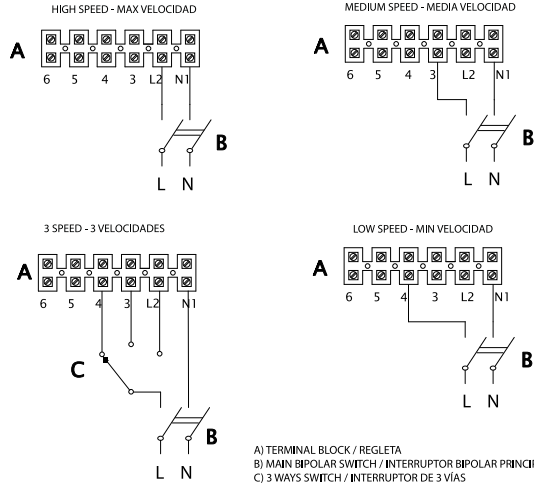


Wiring diagram N° 5

KUVIO-Q 250 / KUVIO-Q 315

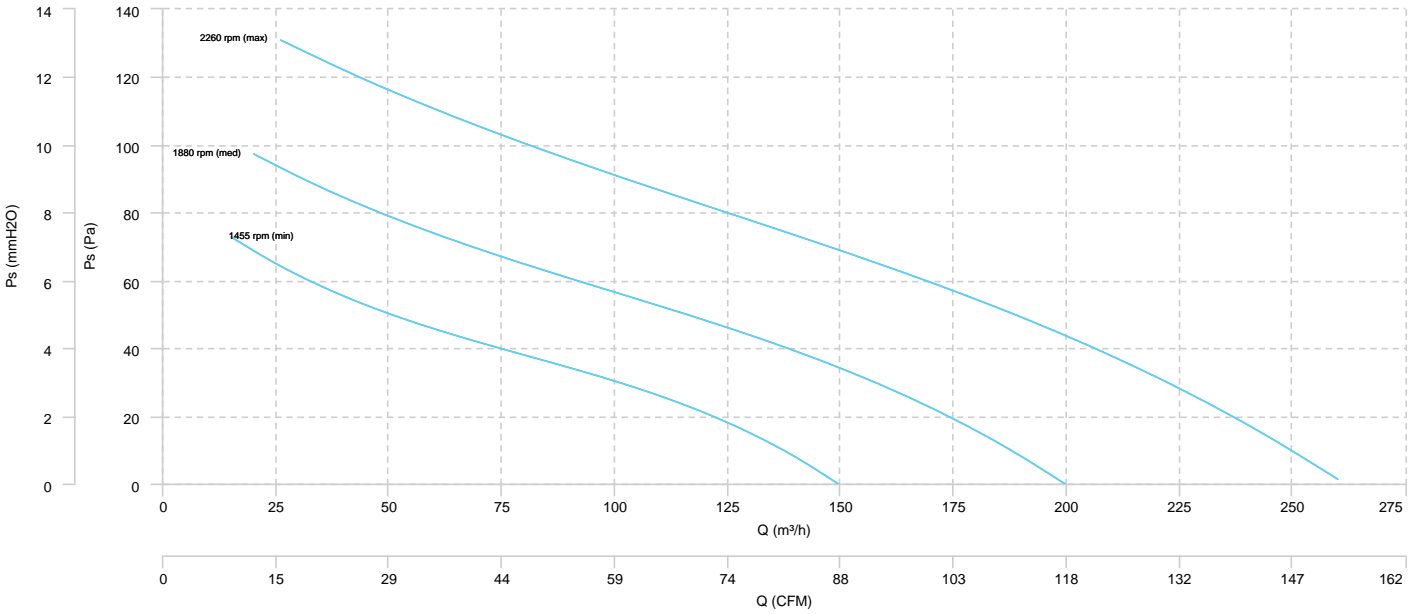


CHARACTERISCTIC CURVE

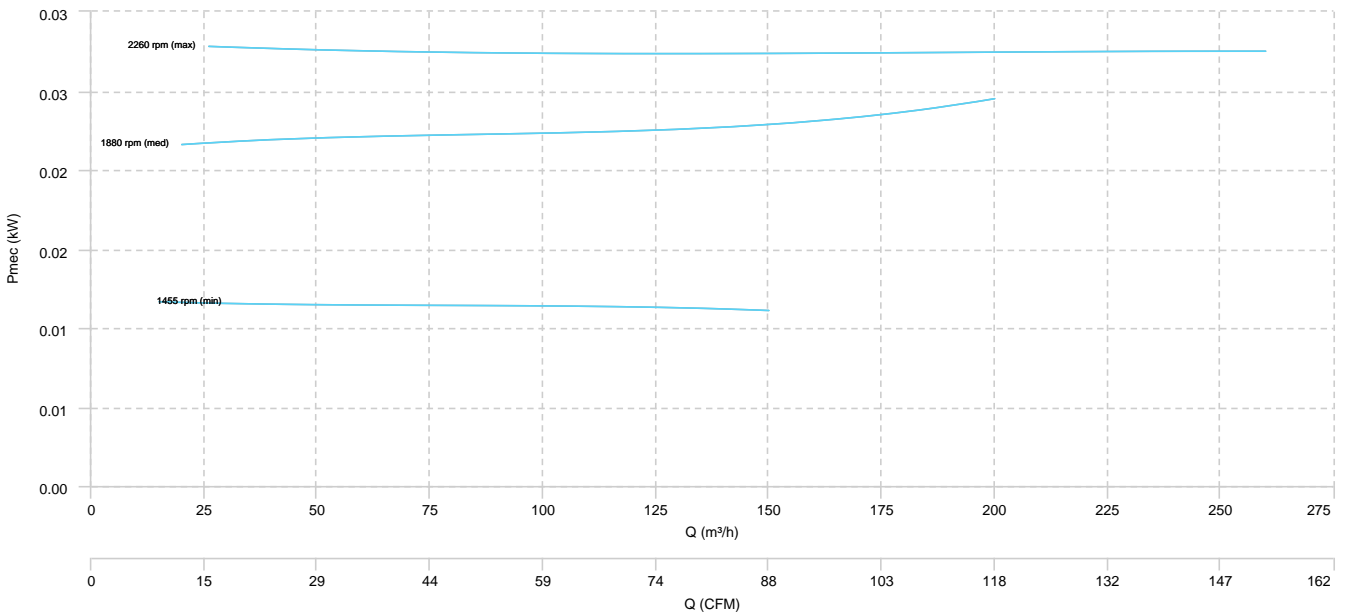
KUVIO-Q 100

KUVIO-Q 100 T

AIR FLOW - PRESSURE



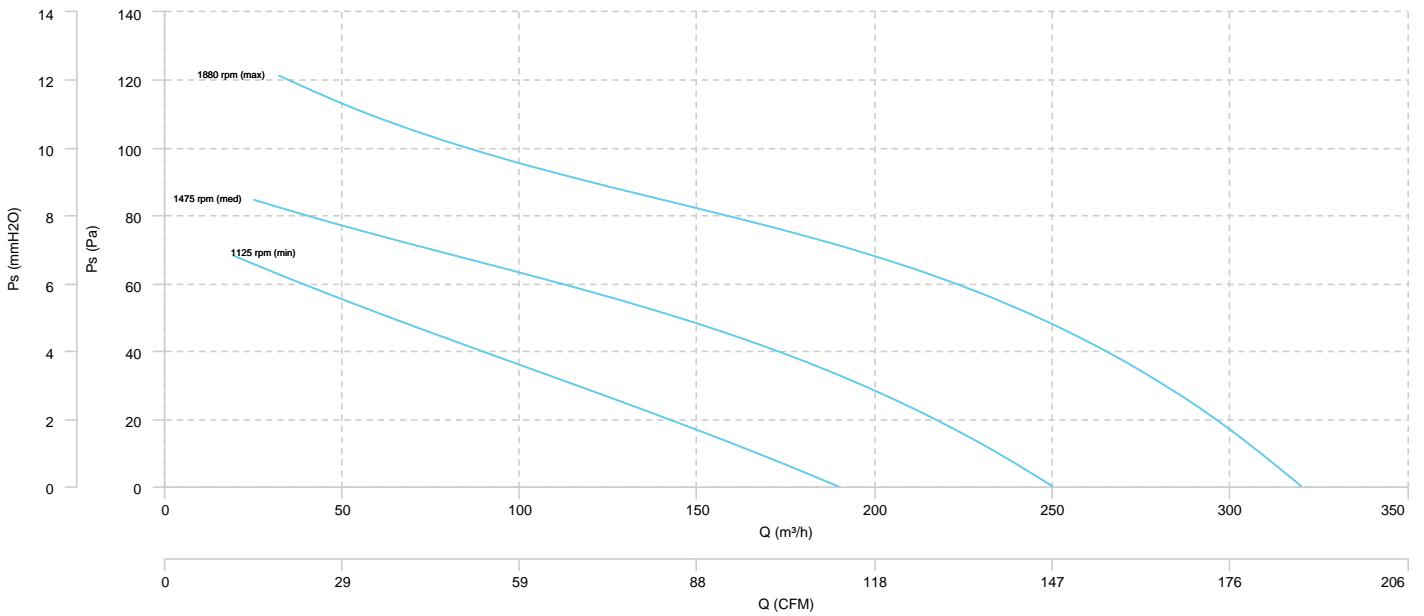
AIR FLOW - MECHANICAL POWER



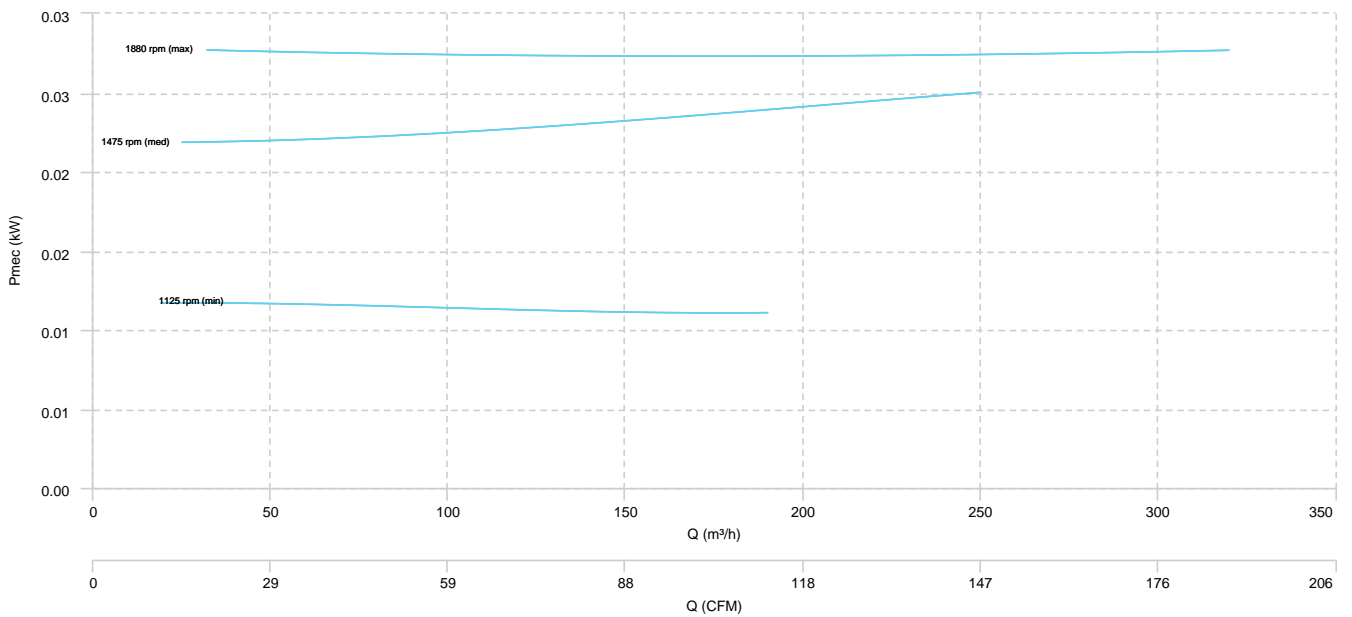
KUVIO-Q 125

KUVIO-Q 125 T

AIR FLOW - PRESSURE



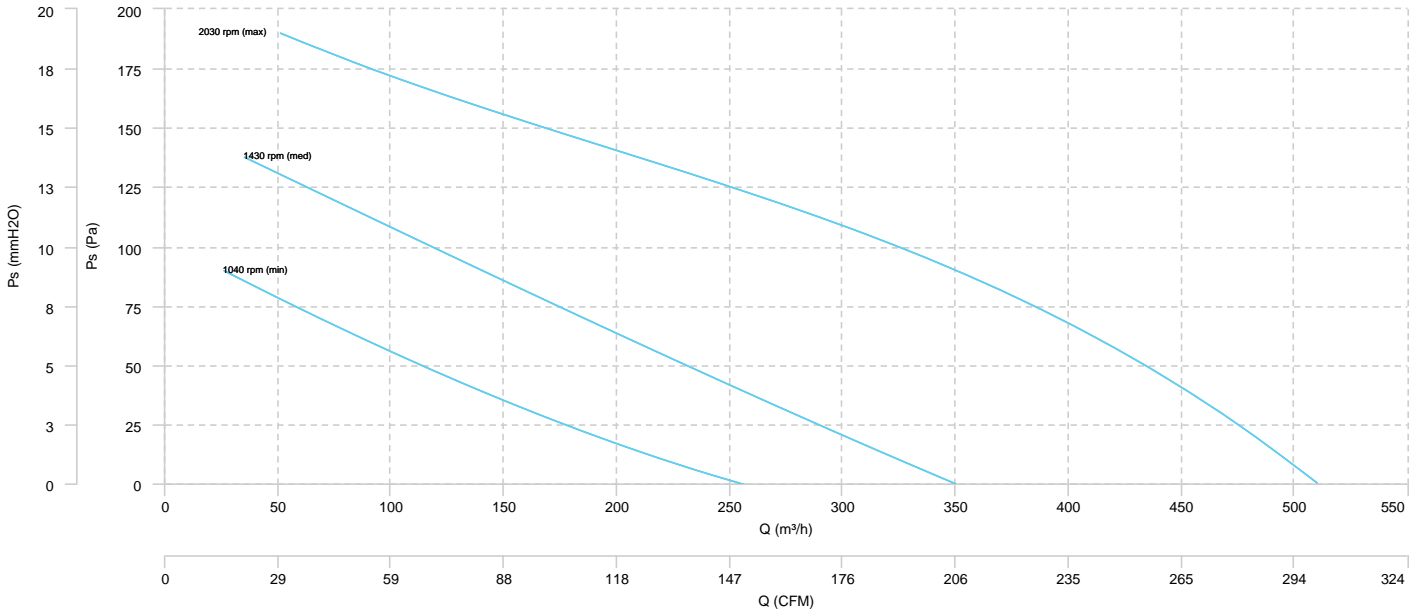
AIR FLOW - MECHANICAL POWER



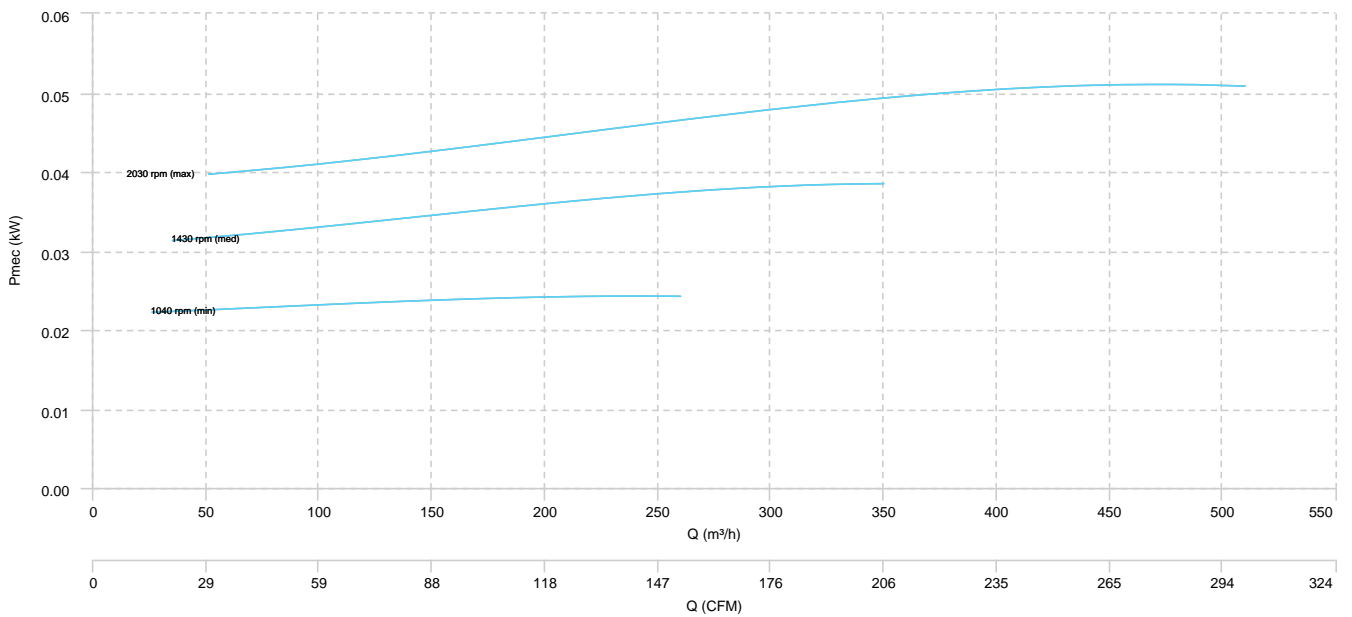
KUVIO-Q 150

KUVIO-Q 150 T

AIR FLOW - PRESSURE



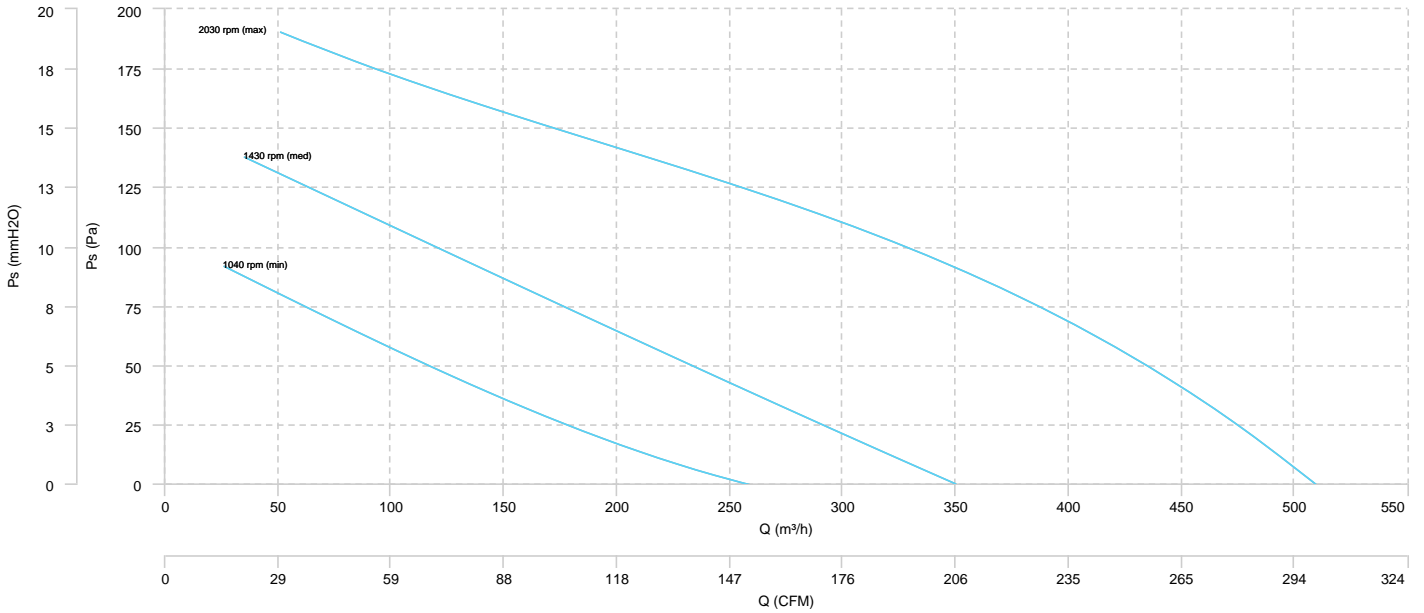
AIR FLOW - MECHANICAL POWER



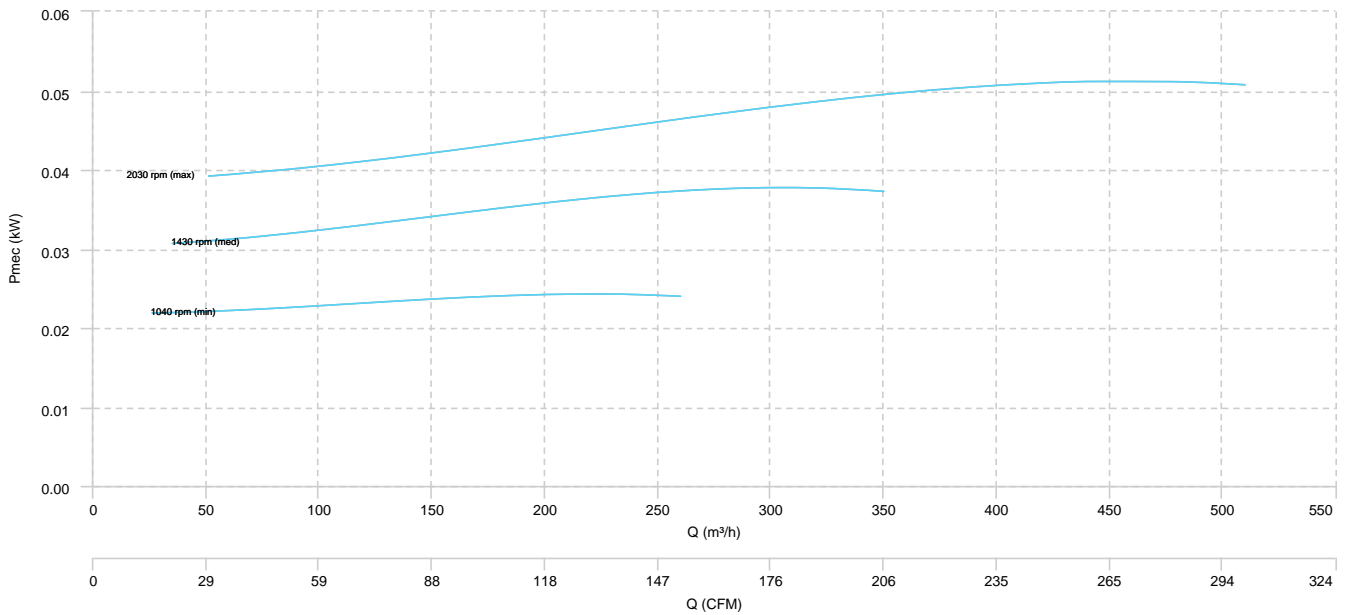
KUVIO-Q 160

KUVIO-Q 160 T

AIR FLOW - PRESSURE



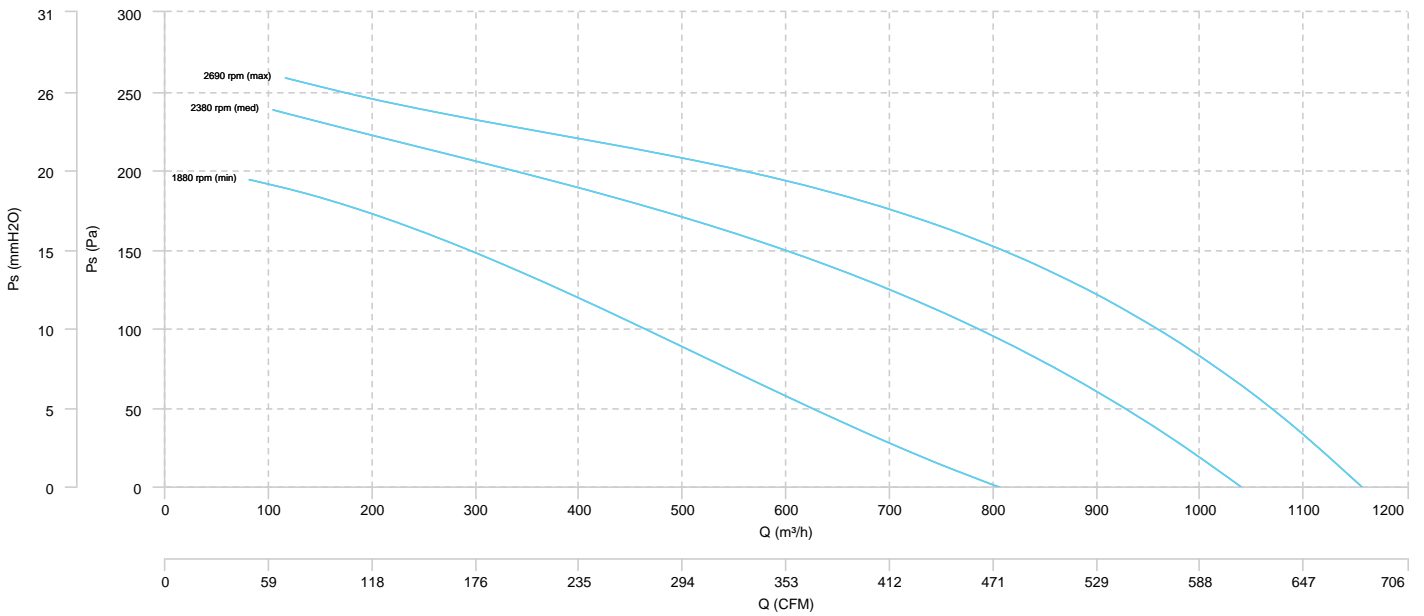
AIR FLOW - MECHANICAL POWER



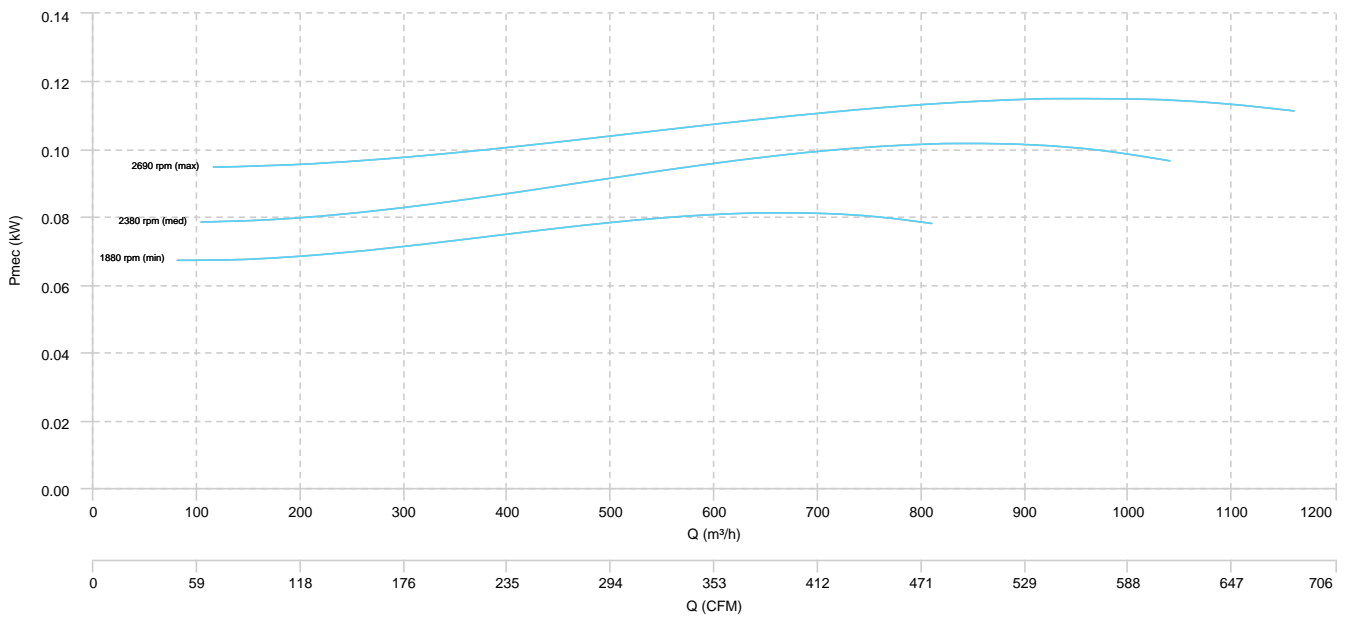
KUVIO-Q 200

KUVIO-Q 200 T

AIR FLOW - PRESSURE

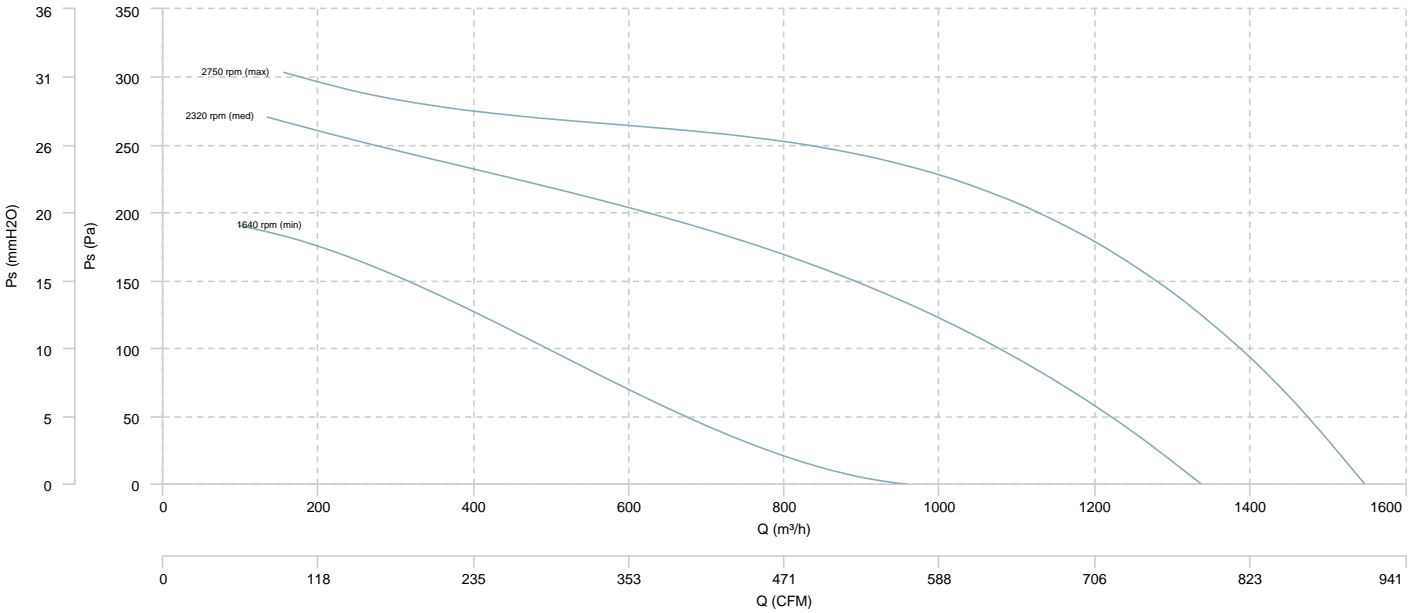


AIR FLOW - MECHANICAL POWER

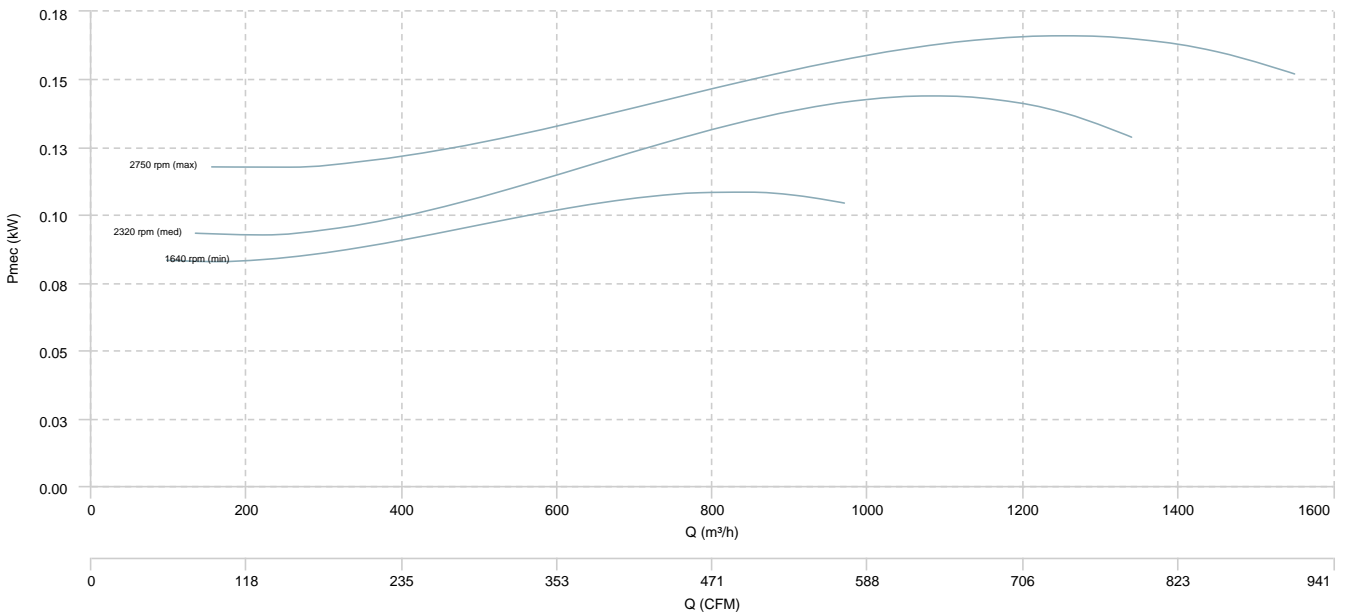


KUVIO-Q 250

AIR FLOW - PRESSURE

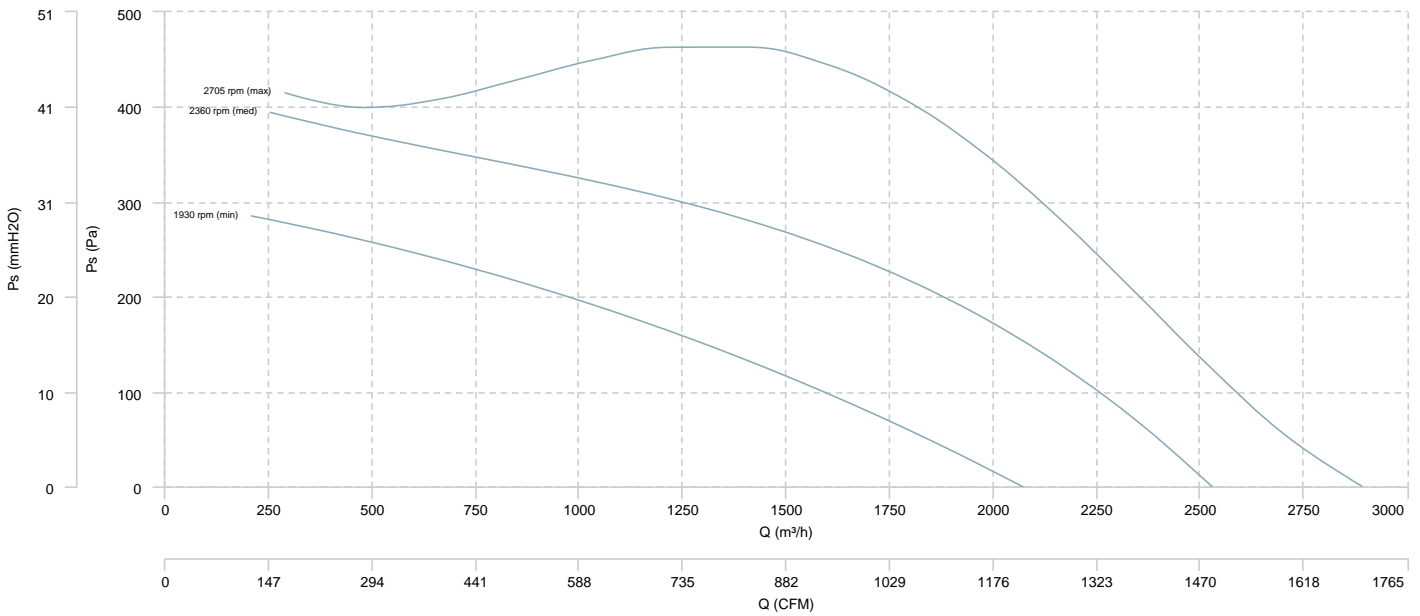


AIR FLOW - MECHANICAL POWER

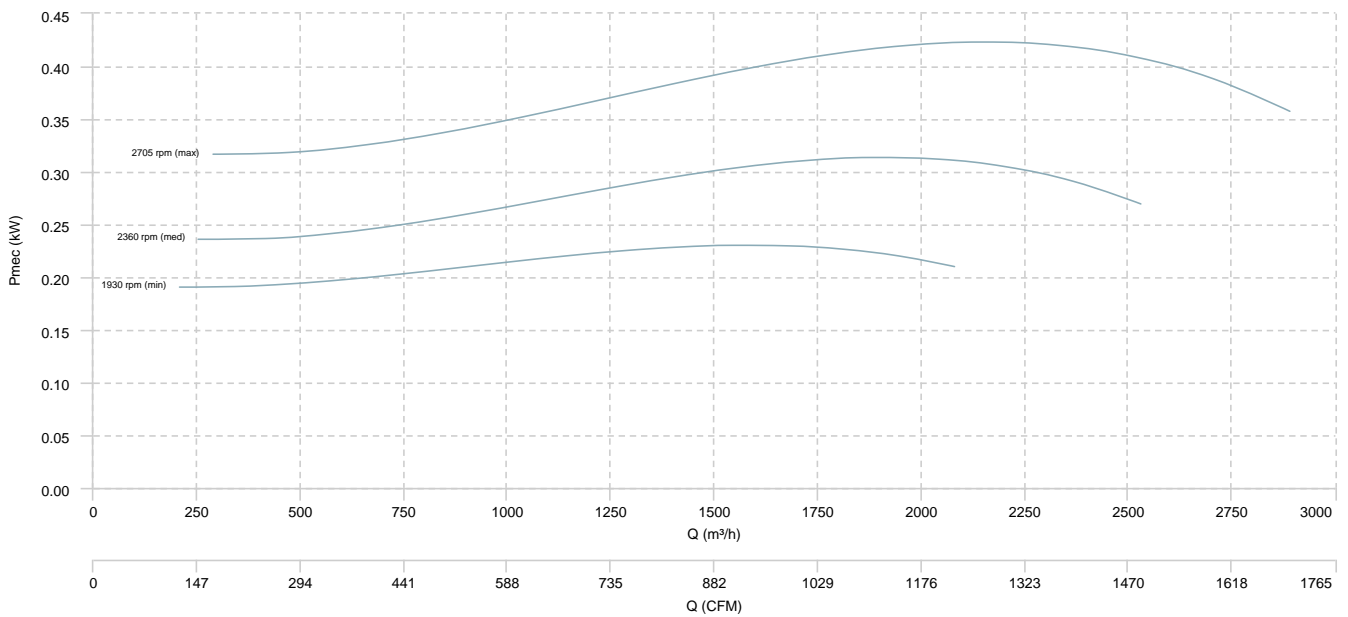


KUVIO-Q 315

AIR FLOW - PRESSURE



AIR FLOW - MECHANICAL POWER



Sound data

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
KUVIO-Q 100 (1455 rpm (min))	Inlet	-	35	35	33	28	28	19	21	40
	Outlet	-	35	34	32	30	27	20	20	40
	Radiated	-	26	32	25	31	25	18	20	36
KUVIO-Q 100 T (1455 rpm (min))	Inlet	-	35	35	33	28	28	19	21	40
	Outlet	-	35	34	32	30	27	20	20	40
	Radiated	-	26	32	25	31	25	18	20	36
KUVIO-Q 125 (1125 rpm (min))	Inlet	-	34	31	32	28	29	26	26	39
	Outlet	-	33	32	31	29	26	21	21	38
	Radiated	-	27	25	22	27	21	18	21	32
KUVIO-Q 125 T (1125 rpm (min))	Inlet	-	34	31	32	28	29	26	26	39
	Outlet	-	33	32	31	29	26	21	21	38
	Radiated	-	27	25	22	27	21	18	21	32
KUVIO-Q 150 (1040 rpm (min))	Inlet	-	34	33	32	32	29	25	21	39
	Outlet	-	34	32	33	34	30	24	21	40
	Radiated	-	29	24	25	30	24	21	23	35
KUVIO-Q 150 T (1040 rpm (min))	Inlet	-	34	33	32	32	29	25	21	39
	Outlet	-	34	32	33	34	30	24	21	40
	Radiated	-	29	24	25	30	24	21	23	35
KUVIO-Q 160 (1040 rpm (min))	Inlet	-	36	34	34	33	32	26	20	41
	Outlet	-	36	33	35	36	33	27	20	42
	Radiated	-	27	23	25	30	25	18	19	34
KUVIO-Q 160 T (1040 rpm (min))	Inlet	-	36	34	34	33	32	26	20	41
	Outlet	-	36	33	35	36	33	27	20	42
	Radiated	-	27	23	25	30	25	18	19	34
KUVIO-Q 200 (1880 rpm (min))	Inlet	-	43	48	49	51	49	50	40	57
	Outlet	-	44	48	47	49	49	48	39	56
	Radiated	-	33	38	40	43	42	33	22	48
KUVIO-Q 200 T (1880 rpm (min))	Inlet	-	43	48	49	51	49	50	40	57
	Outlet	-	44	48	47	49	49	48	39	56
	Radiated	-	33	38	40	43	42	33	22	48
KUVIO-Q 250 (1640 rpm (min))	Inlet	-	45	51	52	55	55	53	42	61
	Outlet	-	45	50	51	55	56	53	42	61
	Radiated	-	36	40	40	48	49	36	23	52
KUVIO-Q 315 (1930 rpm (min))	Inlet	-	52	56	63	64	60	62	52	69
	Outlet	-	54	59	61	63	59	58	50	68
	Radiated	-	56	54	57	57	50	43	34	62

Notes:

* To calculate the sound power level at different rpm from those indicated above, use the following formula:

$$Lw \text{ dB(A)}_{\text{rpmA}} = Lw \text{ dB(A)}_{\text{rpmB}} + 52.5 \cdot \log_{10} \frac{\text{rpmA}}{\text{rpmB}}$$