

MT



MEDIUM PRESSURE FAN WITH FORWARD IMPELLER AND FREE SHAFT

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Completely joined or welded housing.
- Galvanised steel sheet simple inlet forward curved impeller.
- Standard fan supplied with "FREE SHAFT", i.e. without motor, pulleys or belts.
- Epoxy powder finishing coat.
- Standard position: LG 270.

APPLICATIONS:

Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean air transport.
- Maximum working temperature: carried air: 200°C, ambient: 60°C.

UNDER REQUEST:

- Fan for air working temperatures up to 250°C with R/R (cooling impeller).
- Hot-dipped galvanised or stainless steel fans.
- Position: LG 0, LG 45, LG 90, LG 135, LG 180, LG 225, LG 315, RD 0, RD 45, RD 90, RD 135, RD 180, RD 225, RD 270, RD 315.

Accessories



AC



BAD



EI



INT



JE-45



RA

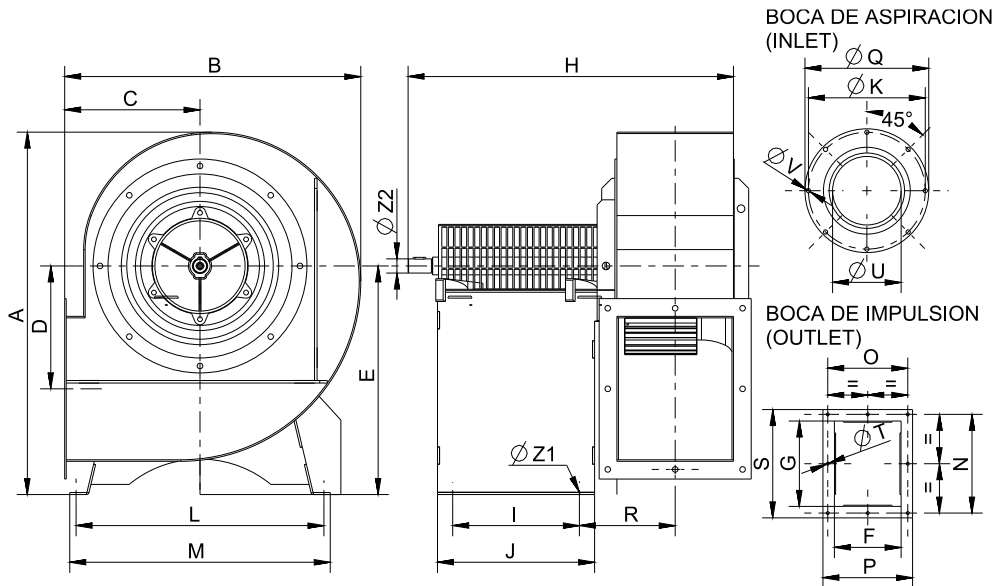


RBS

Technical data

Code	Model	Max. Airflow m ³ /h	Weight
254120160	MT 22/9	4.590	18
254180160	MT 25/10	5.850	24
254210160	MT 28/11	7.170	27
254230160	MT 31/12	8.990	40
254330160	MT 35/14	11.470	56
254370160	MT 40/16	14.400	71
254420160	MT 45/18	18.520	85
254540160	MT 63/25	36.250	115

Dimensions



Model	A	B	C	D	E	F	G	H	I
MT 22/9	447	382	181	134	280	140	216	465	190
MT 25/10	495	420	197	142	310	165	254	490	190
MT 28/11	549	468	216	154	340	180	300	525	190
MT 31/12	640	532	250	180	406	198	319	551	190
MT 35/14	715	588	271	242	451	224	280	642	250
MT 40/16	796	653	296	271	499	250	320	750	300
MT 45/18	887	731	330	305	553	280	360	793	300
MT 63/25	1212	1003	443	426	746	400	504	939	300

Model	J	KØ	L	M	N	O	P	QØ	R
MT 22/9	230	256	319	344	256	180	204	280	135
MT 25/10	230	282	363	388	290	205	229	306	147,5
MT 28/11	250	320	395	420	340	220	244	348	165
MT 31/12	250	354,5	447	472	360	240	274	382	176
MT 35/14	310	394,5	489	514	318	266	300	422	189
MT 40/16	385	438	555	580	370	300	336	464	229,5
MT 45/18	390	485	607	632	404	328	356	515	242
MT 63/25	390	675	841	872	546	441	486	710	313

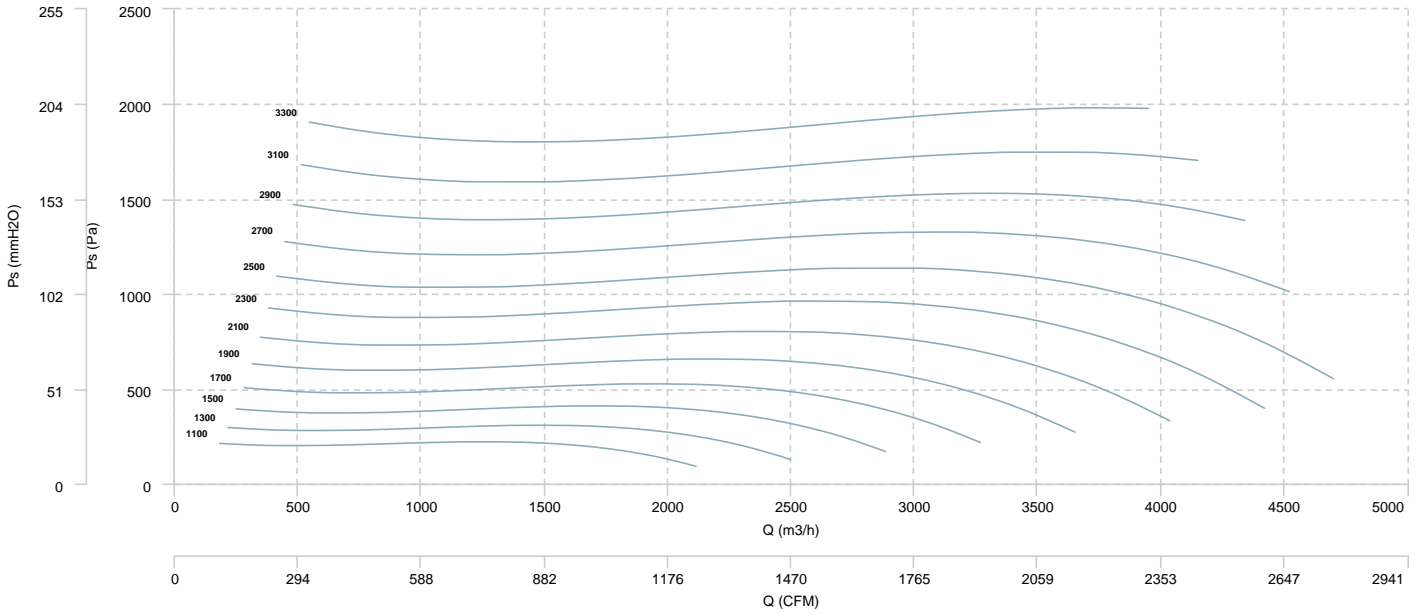
Model	S	TØ	UØ	VØ	Z1Ø	ØZ2
MT 22/9	282	9	180	9	10	19
MT 25/10	314	9	203	9	13	24
MT 28/11	364	9	228	9	13	28

Model	S	TØ	UØ	VØ	Z1Ø	ØZ2
MT 31/12	395	11	257	11	13	28
MT 35/14	356	11	289	11	13	28
MT 40/16	406	11	325	11	13	38
MT 45/18	436	11	365	11	13	38
MT 63/25	590	17	516	11	13	48

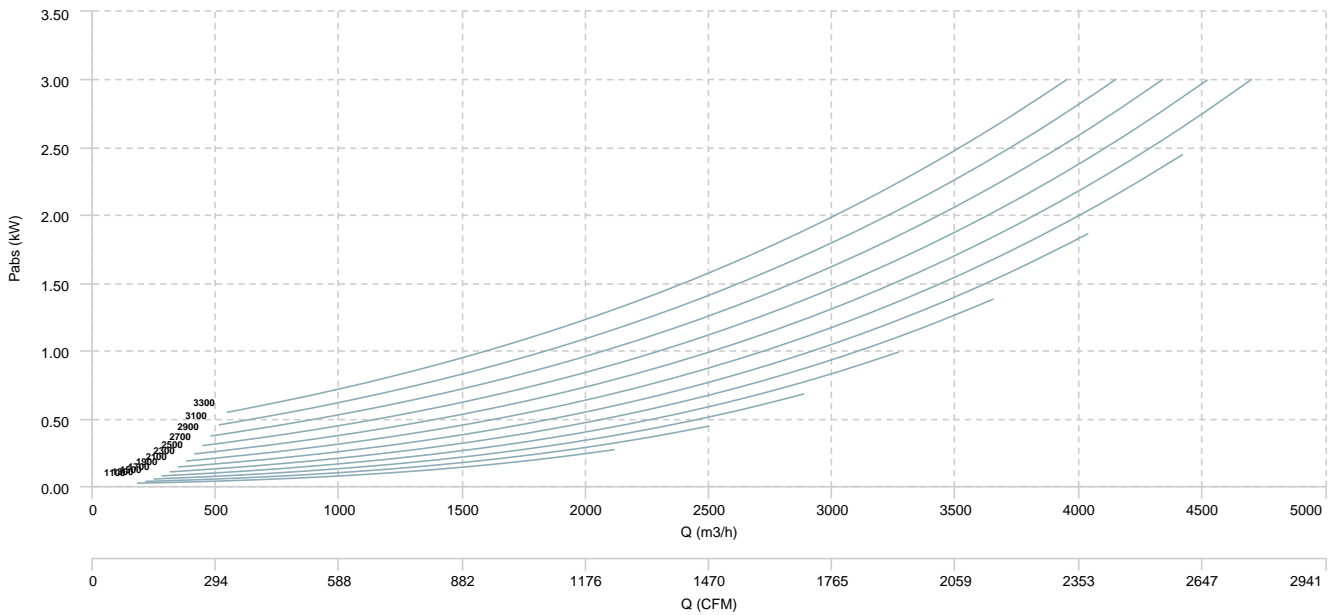
CHARACTERISTIC CURVE

MT 22/9

AIR FLOW - PRESSURE

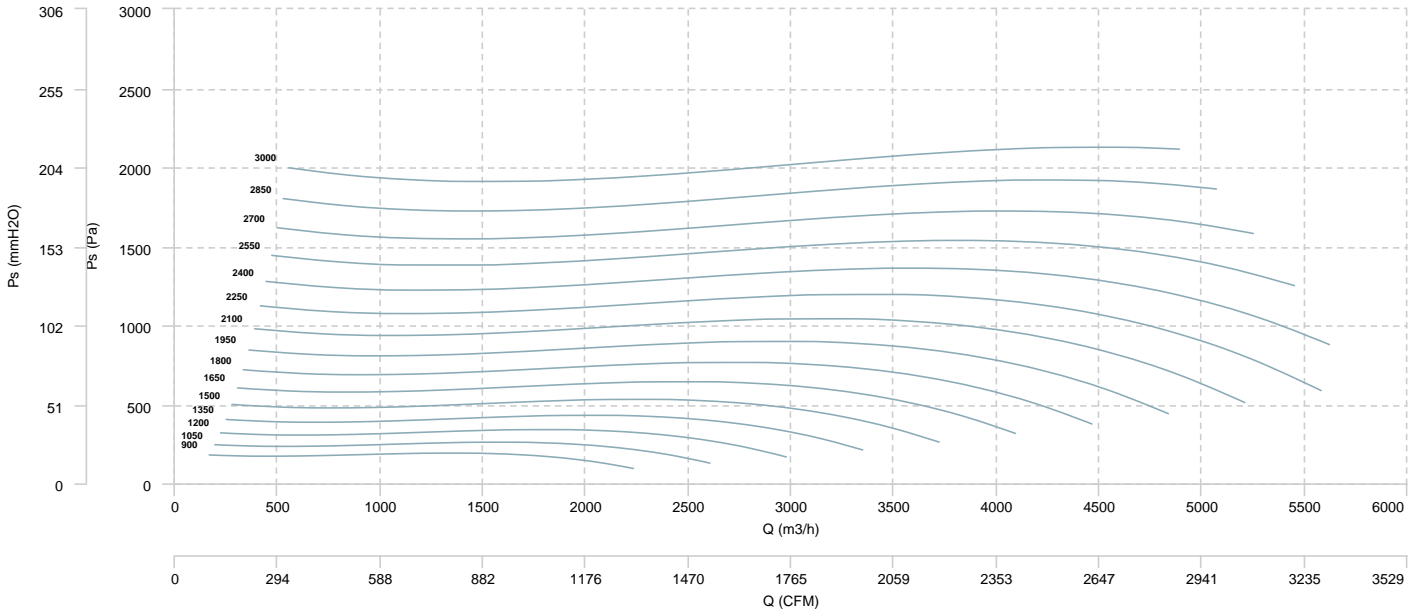


AIR FLOW - MECHANICAL POWER

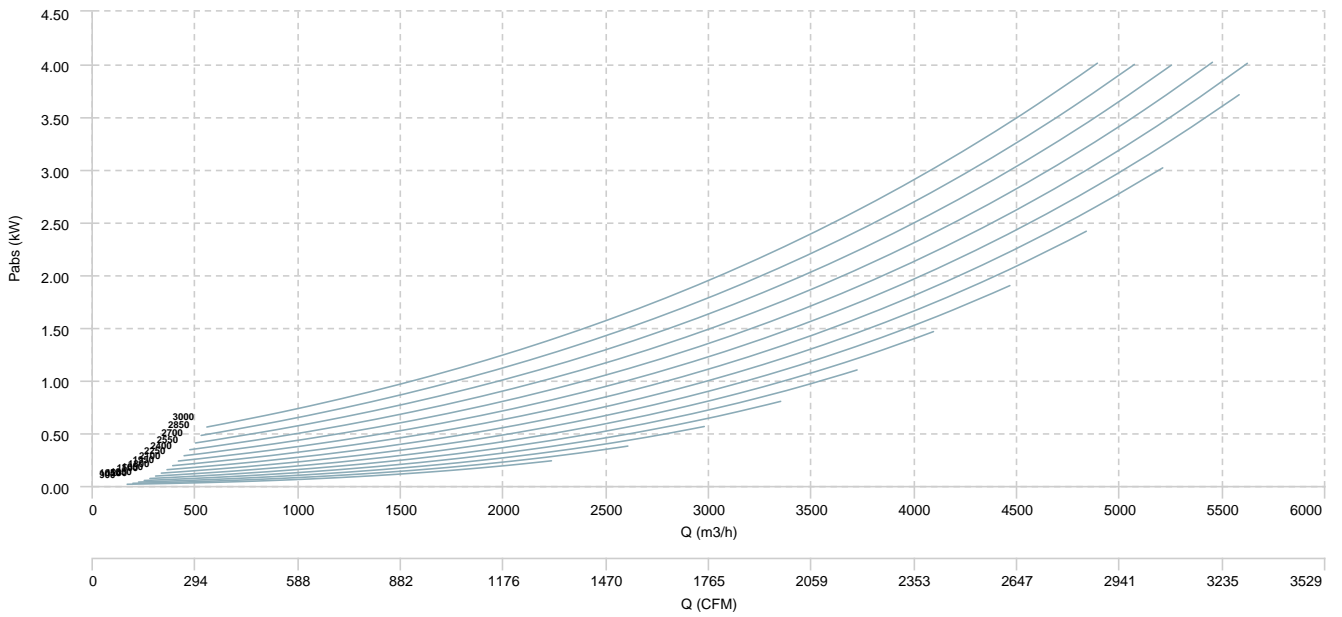


MT 25/10

AIR FLOW - PRESSURE

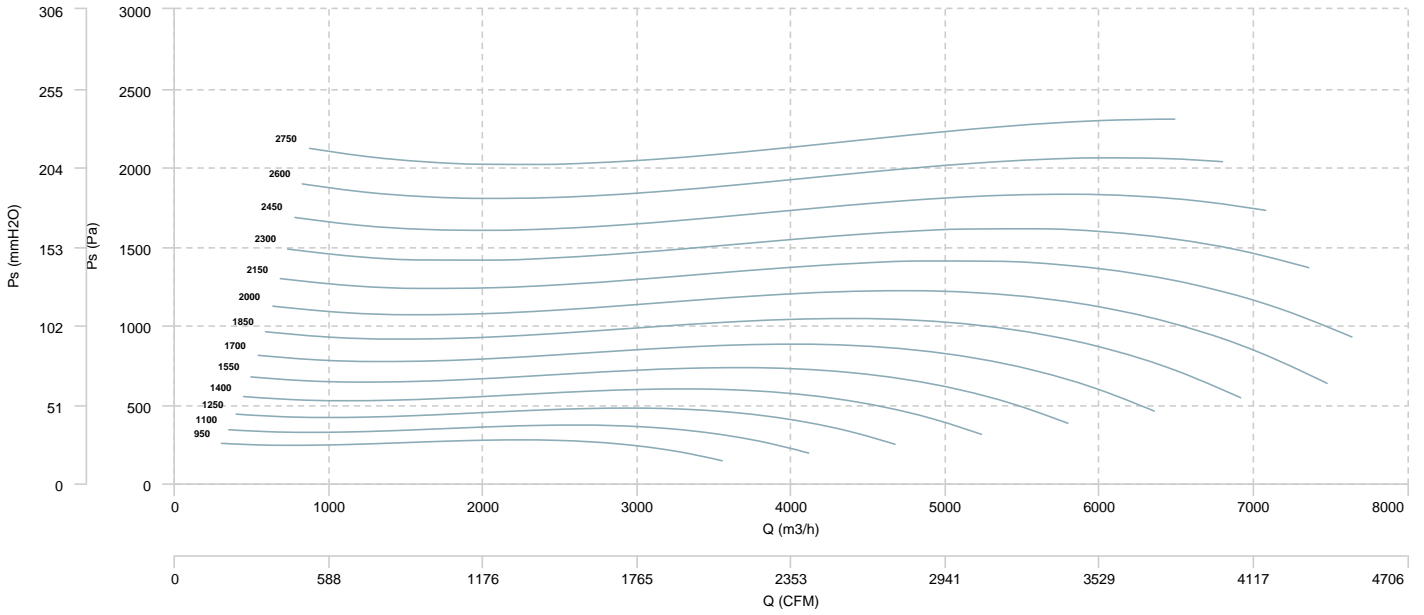


AIR FLOW - MECHANICAL POWER

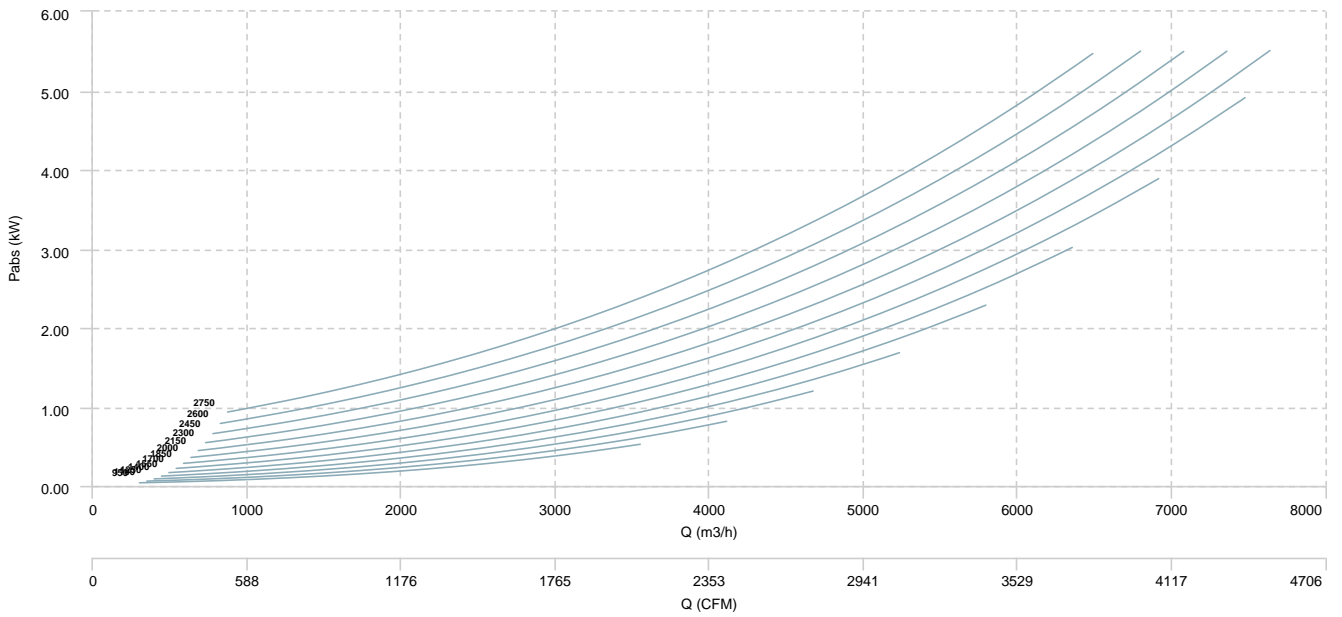


MT 28/11

AIR FLOW - PRESSURE

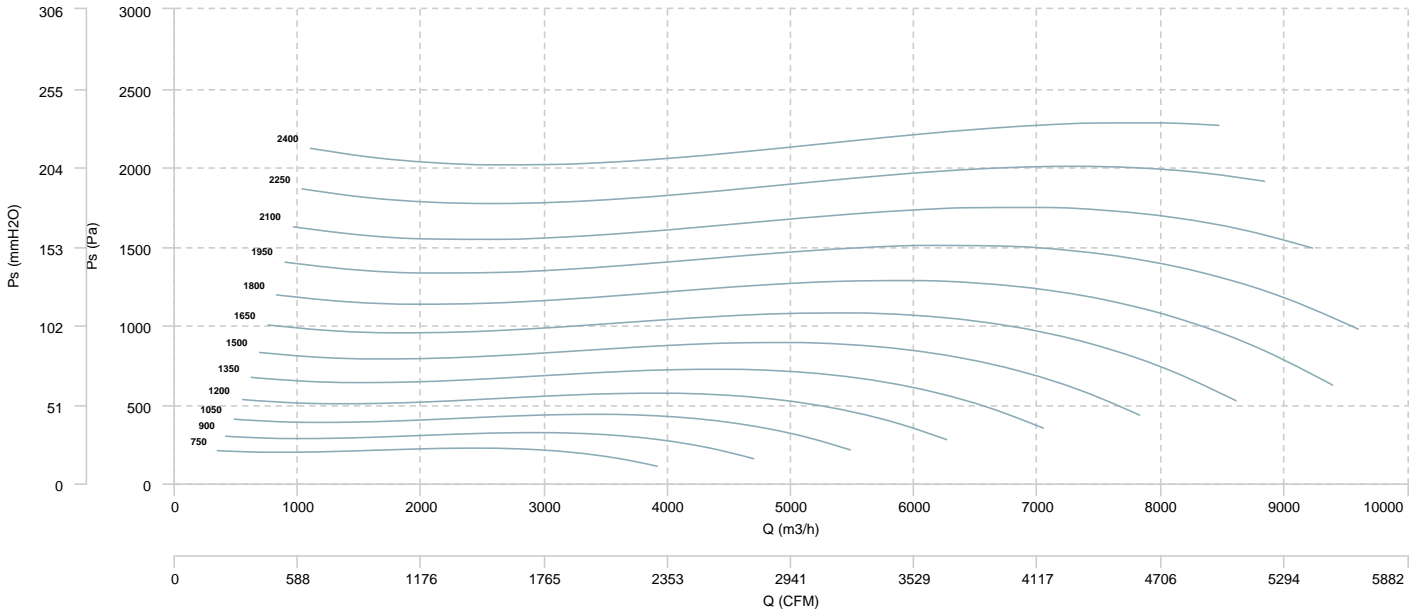


AIR FLOW - MECHANICAL POWER

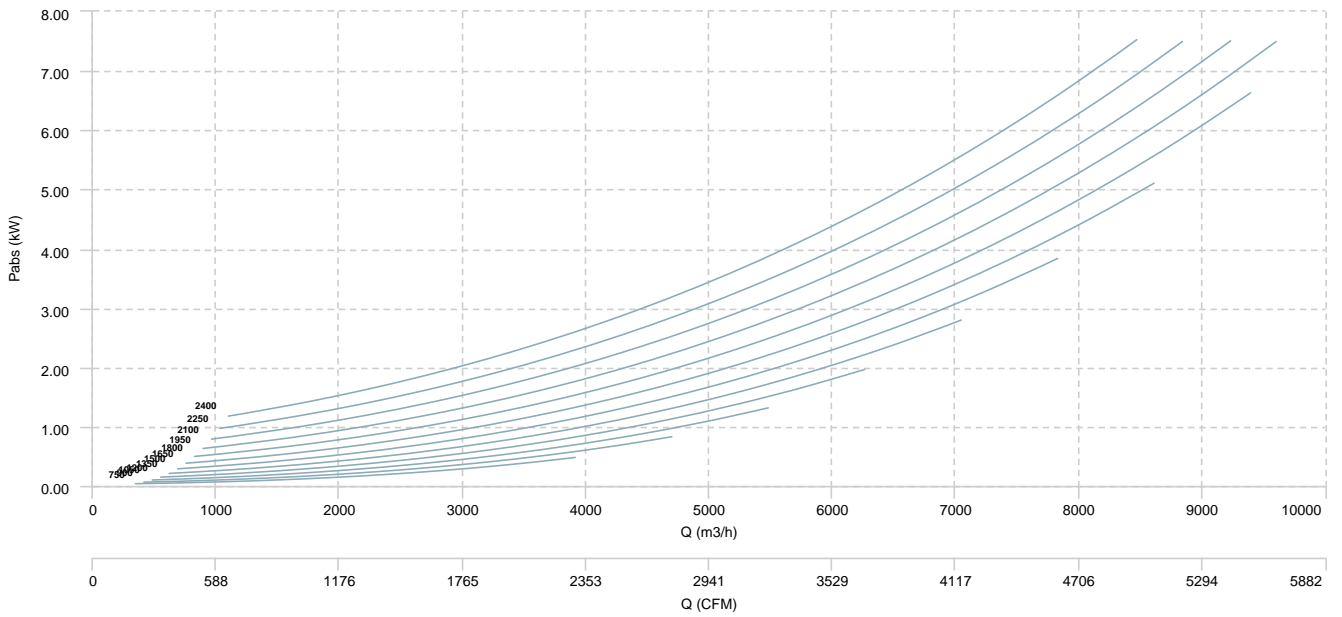


MT 31/12

AIR FLOW - PRESSURE

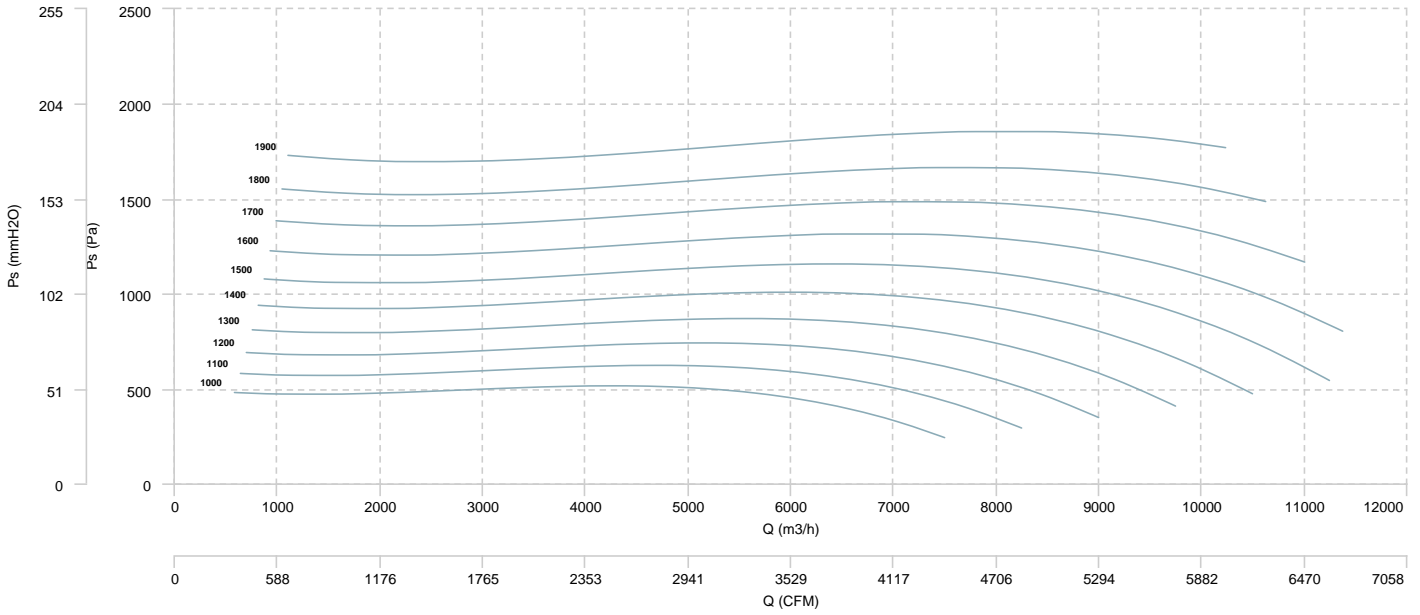


AIR FLOW - MECHANICAL POWER

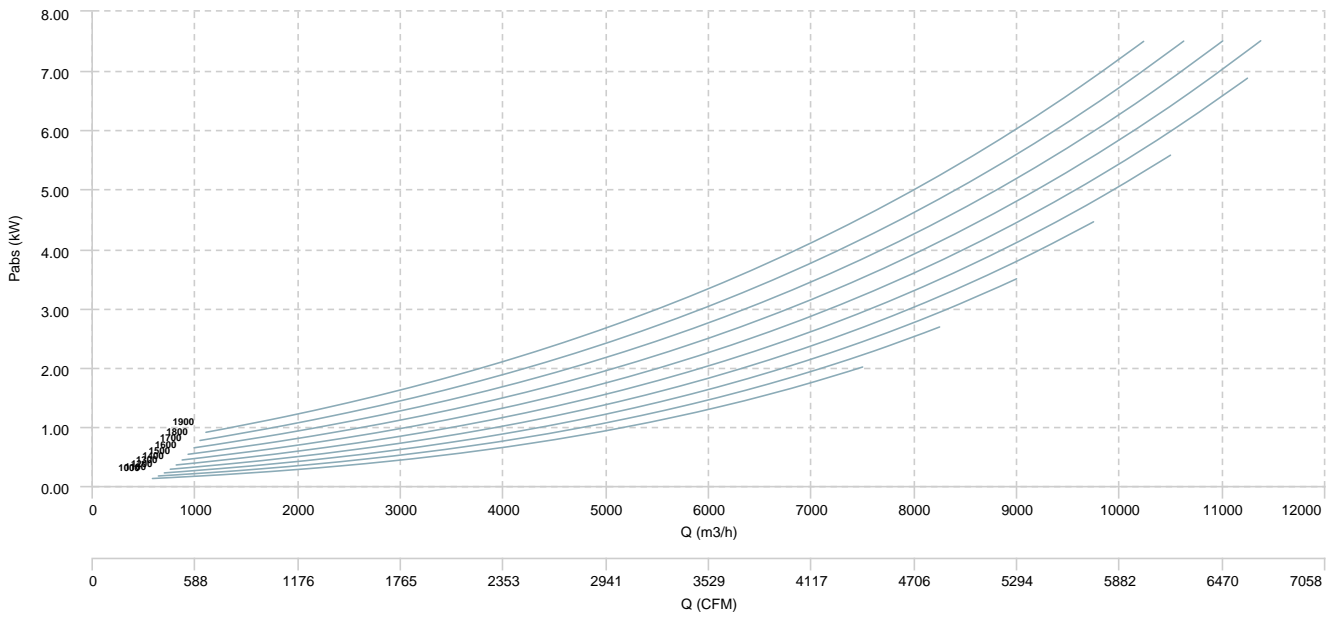


MT 35/14

AIR FLOW - PRESSURE

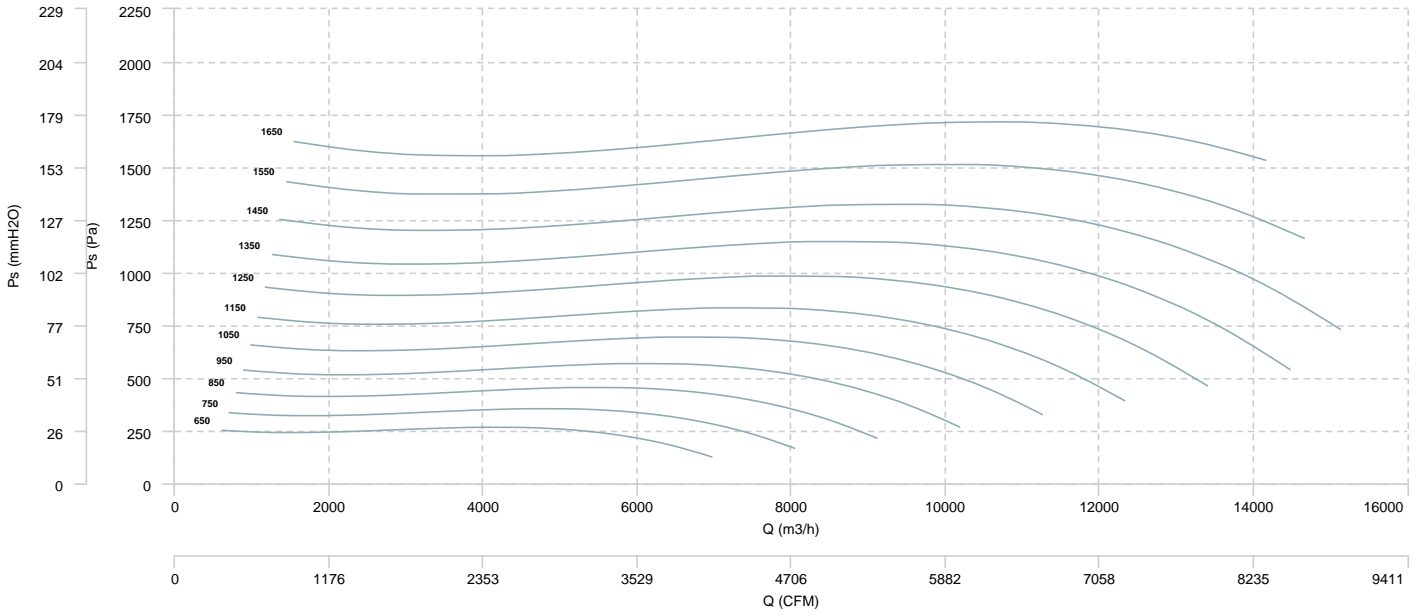


AIR FLOW - MECHANICAL POWER

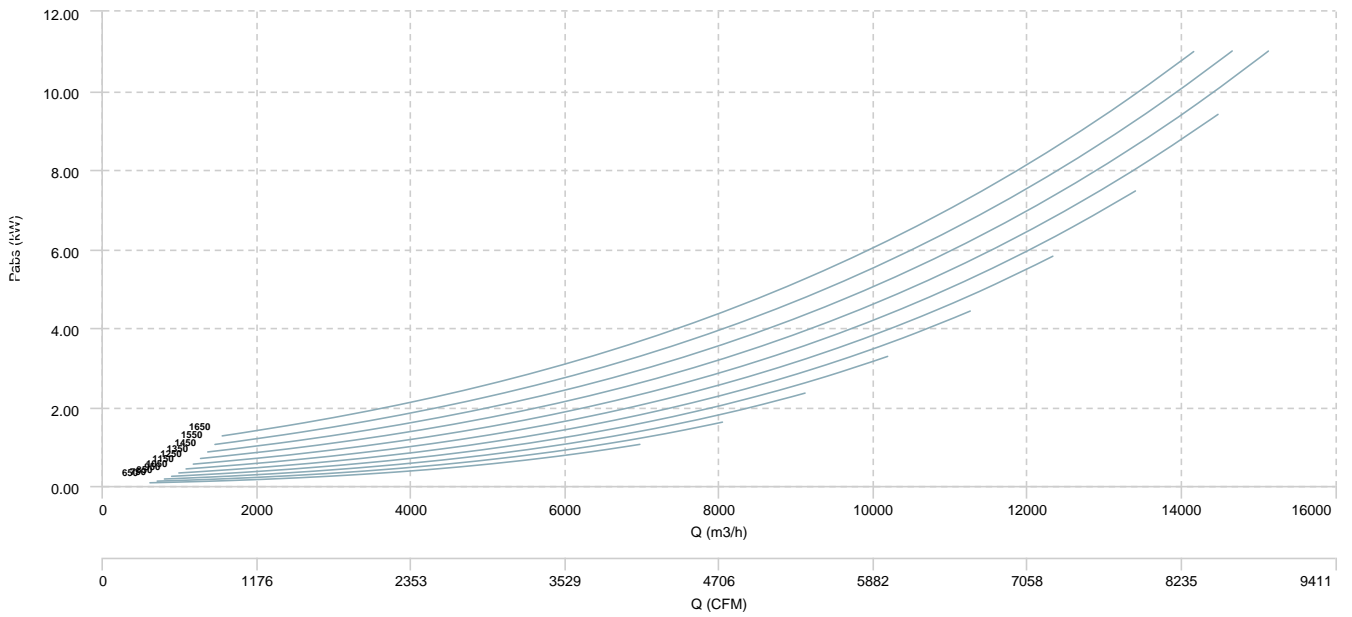


MT 40/16

AIR FLOW - PRESSURE

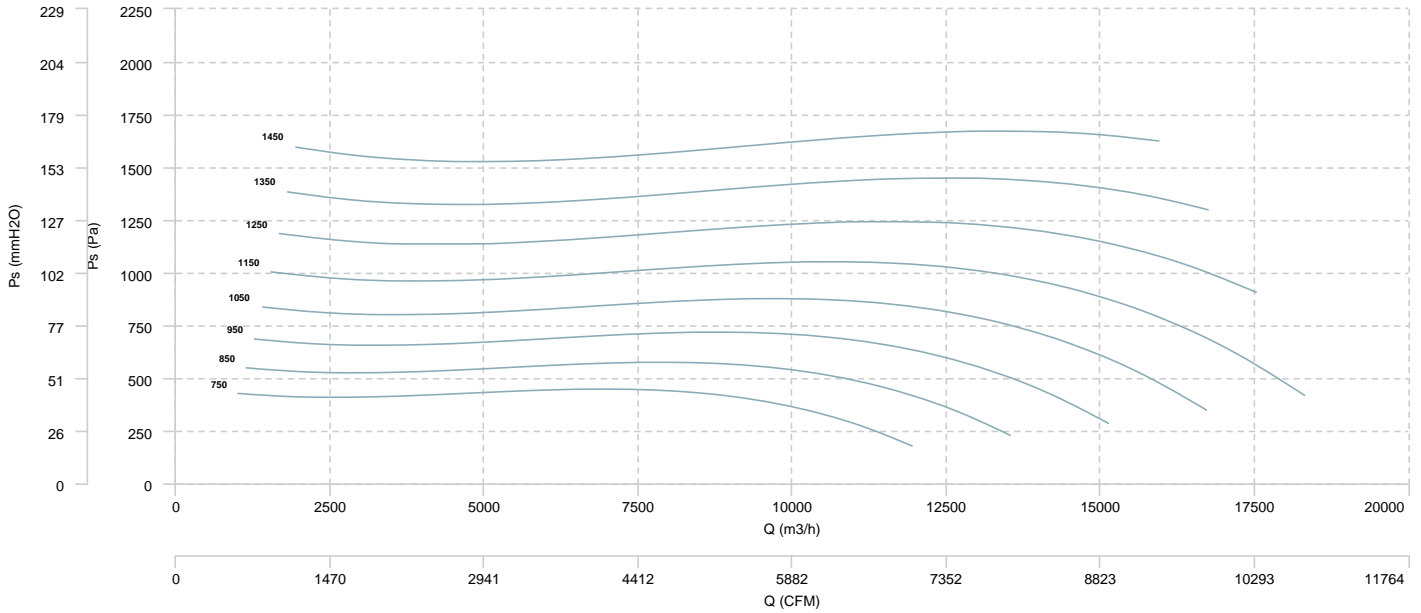


AIR FLOW - MECHANICAL POWER

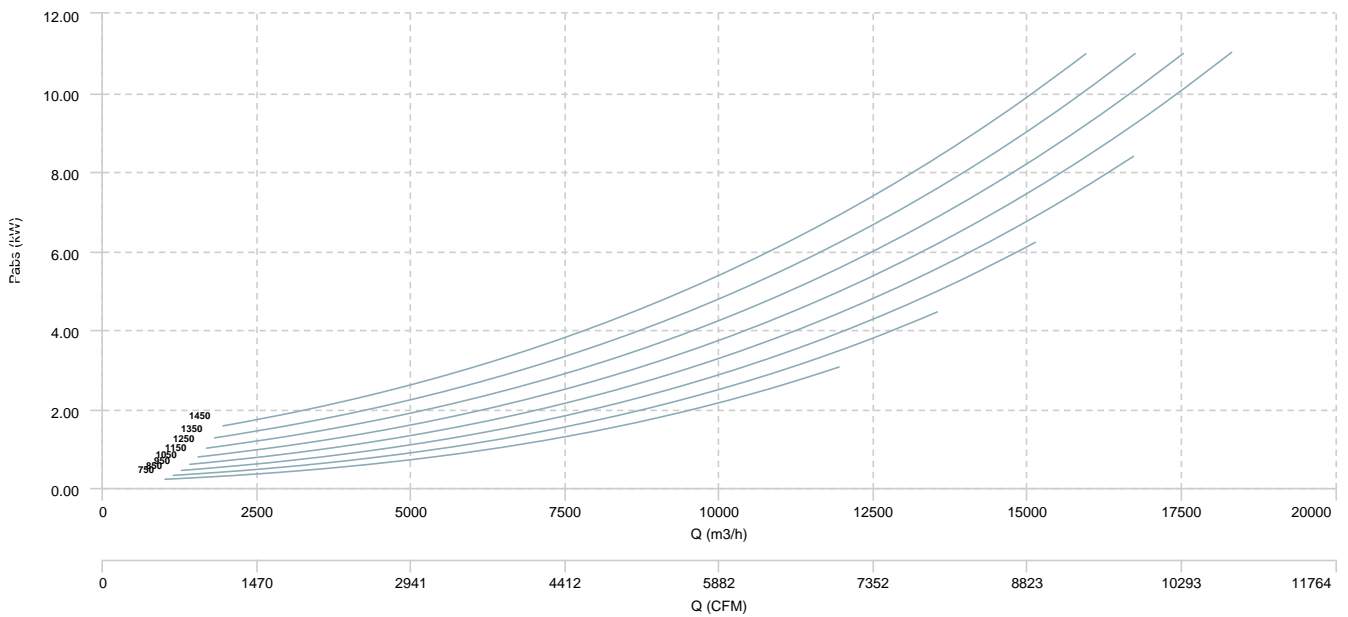


MT 45/18

AIR FLOW - PRESSURE

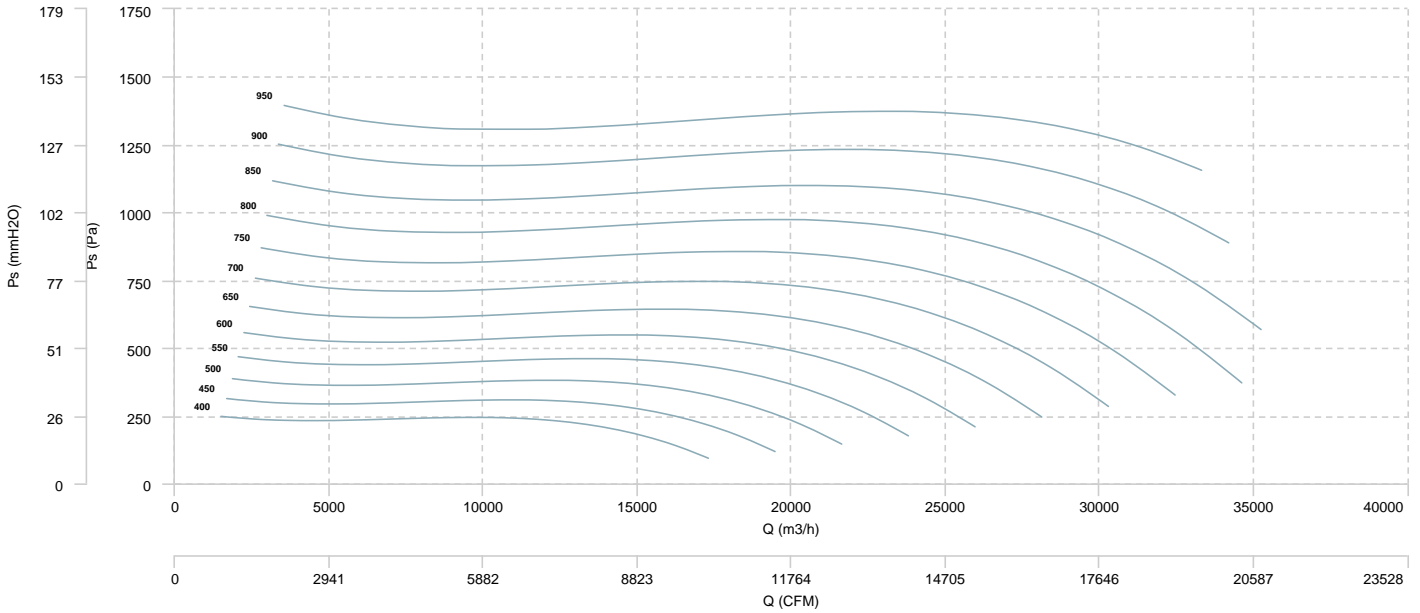


AIR FLOW - MECHANICAL POWER



MT 63/25

AIR FLOW - PRESSURE



AIR FLOW - MECHANICAL POWER

