

SERIE EVI-D-T-S



- Suitable to convey humid and dusty air, and harmful flue gas
- Ducted fan
- Number of blade: 6
- Available in 3 versions:

D: coupled with motor, maximum flue temperature 40°C (60°C on demand)

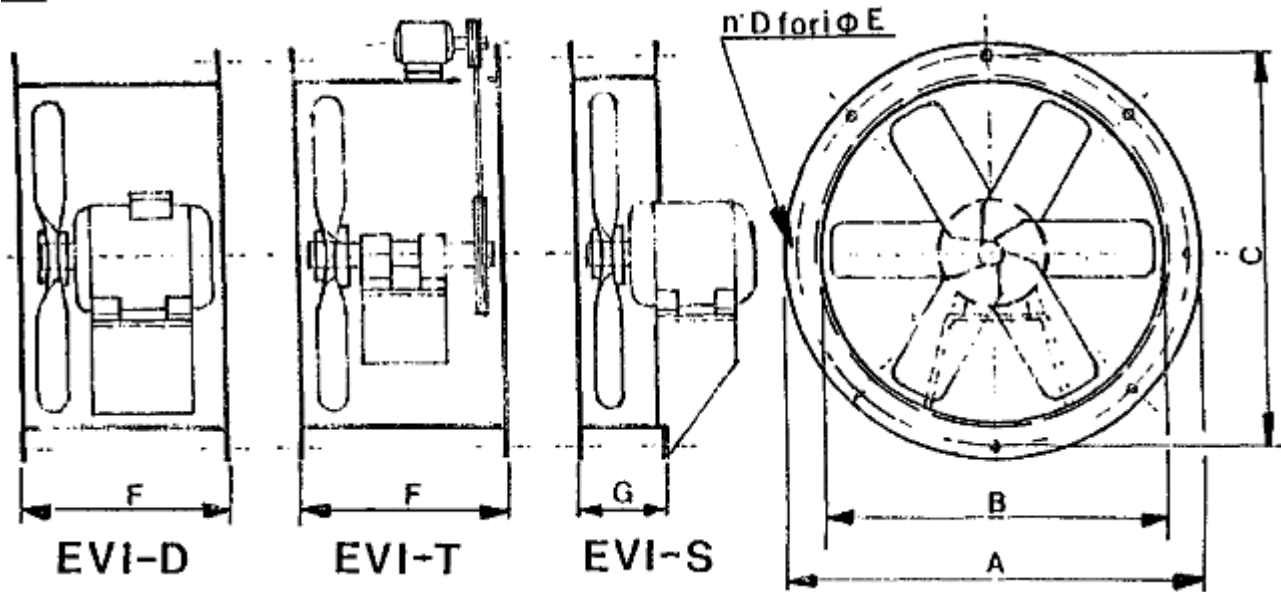
T: direct geared with belt pulley, trapezoidal belts, maximum flue temperature 100°C (150°C on demand)

S: projecting motor with low ring

TECHNICAL FEATURES

- Electrical motor 4 poles, from 184 to 2944 W: Air flow from 750 to 45000 m³/h with Pressure until 100 mm H₂O
- Electrical motor 6 poles, from 368 to 11040 W: Air flow from 400 to 30000 m³/h with Pressure until 50 mm H₂O



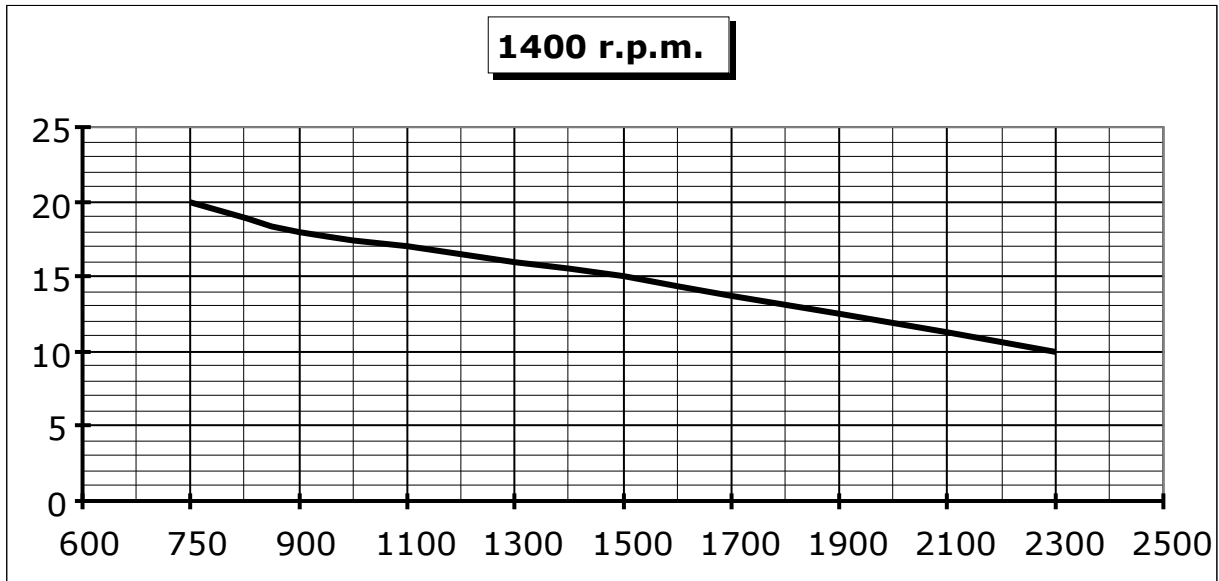


EVI-D-T-S	40	50	60	70	80	90	100
A	490	590	690	790	890	990	1090
B	430	530	630	730	830	930	1030
C	460	560	660	760	860	960	1060
D	8	8	8	8	8	8	8
E	8,5	8,5	8,5	8,5	8,5	8,5	8,5
F	370	370	540	580	640	690	690
G	130	170	170	200	200	220	220

EVI-D-T-S		40	50	60	70	80	90	100
1400 rpm	Hp	0,5	1	2	3	7,5	10	15
	W	368	736	1472	2208	5520	7360	11040
Min./ Max. Flow rate (m ³ /h)		750 / 2300	2300 / 5500	3000 / 9000	5000 / 15000	9000 / 20000	11000 / 28000	15000 / 45000
Max. pressure (mm H ₂ O)		20	30	50	50	60	80	100
900 rpm	Hp	0,25	0,25	0,5	0,75	2	3	4
	W	184	184	368	552	1472	2208	2944
Min./ Max. Flow rate (m ³ /h)		400 / 1300	900 / 3000	2000 / 6500	3100 / 8500	11000 / 15000	9000 / 19000	7500 / 30000
Max. pressure (mm H ₂ O)		10	15	20	20	15	30	50

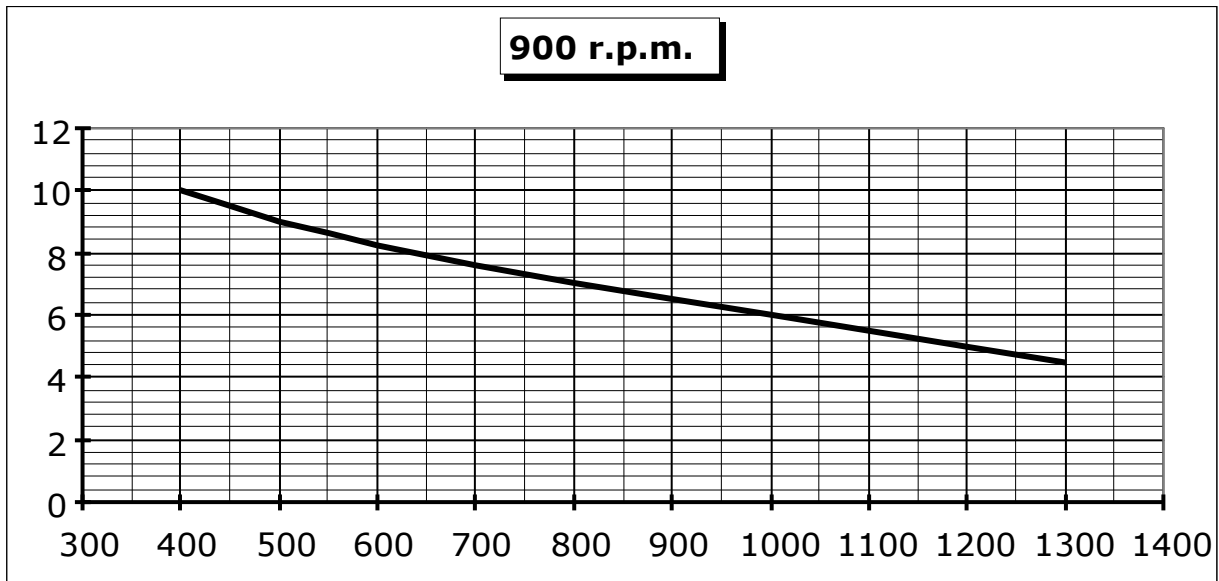
EVI-D-T-S 40

mm
H₂O



m³/h

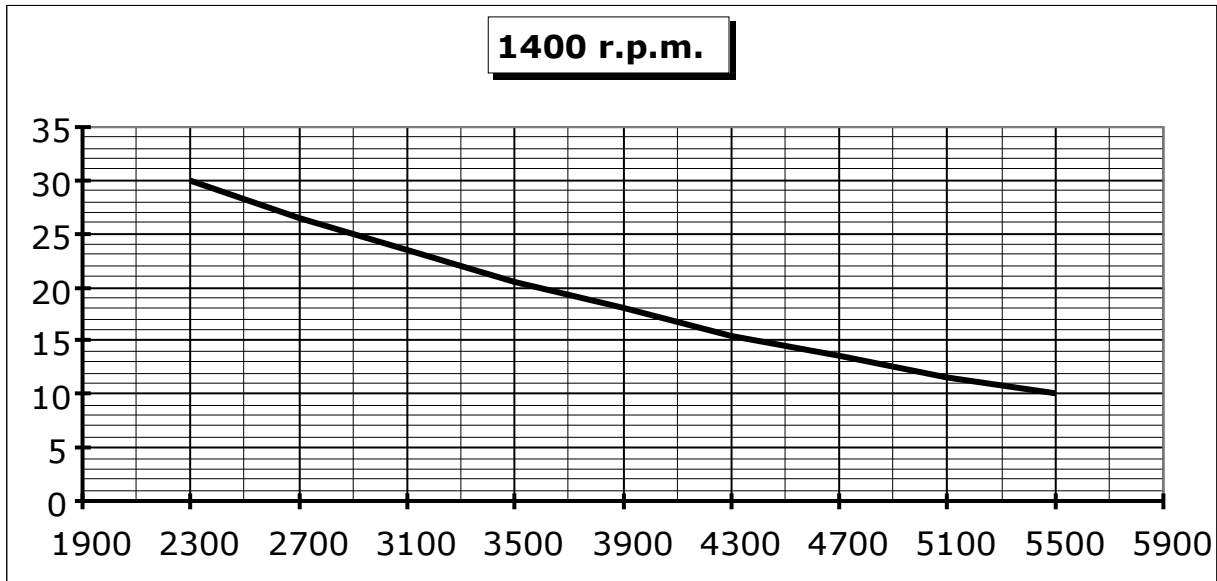
mm
H₂O



m³/h

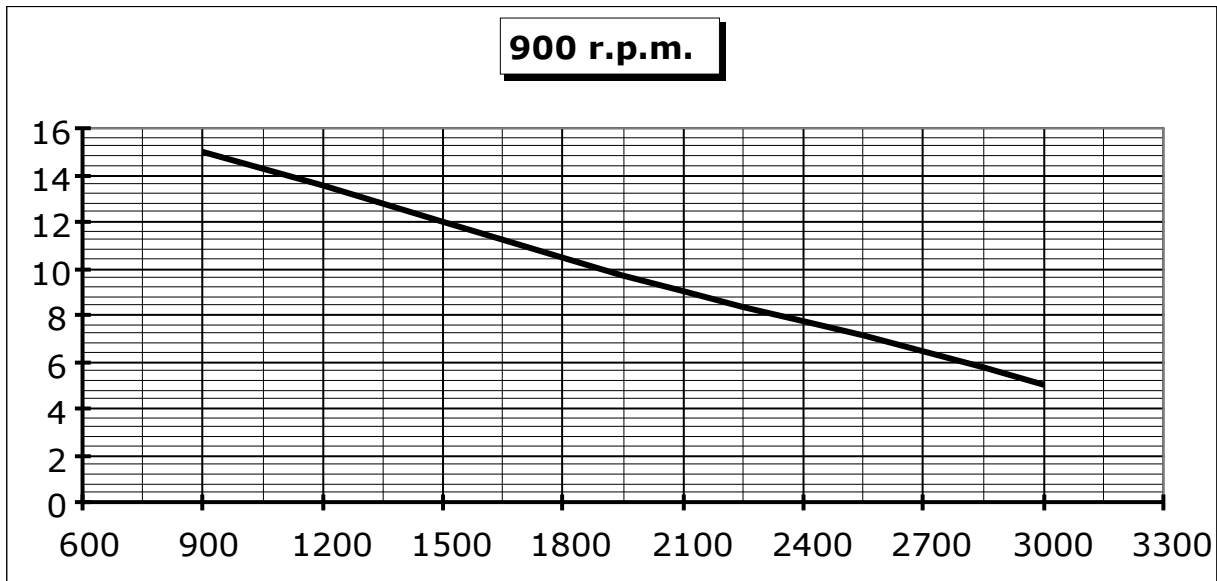
EVI-D-T-S 50

mm
H₂O



m³/h

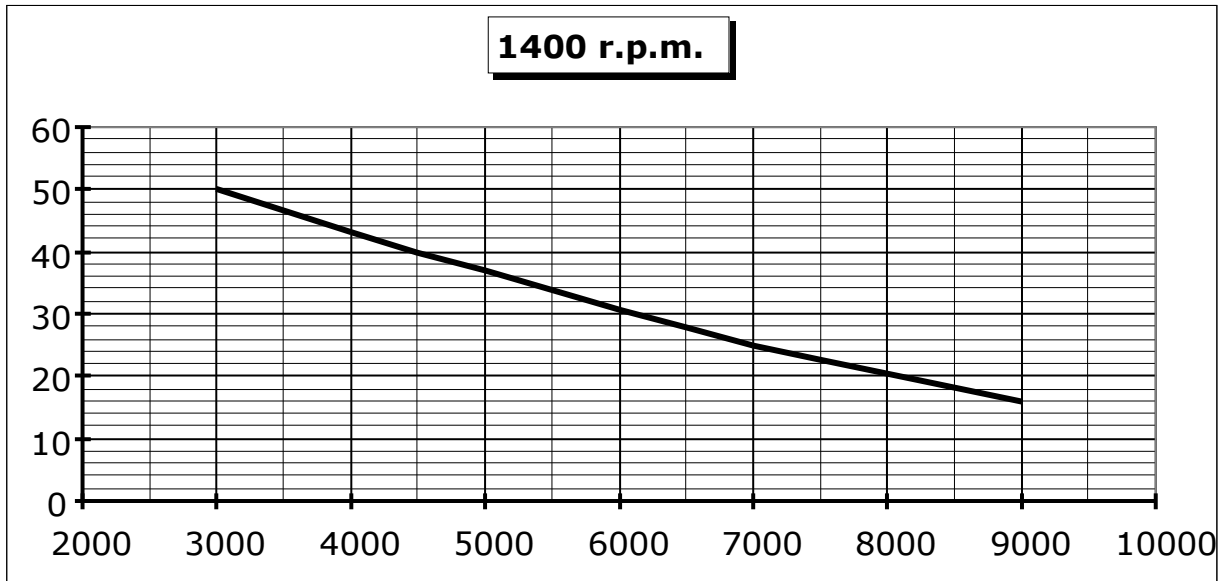
mm
H₂O



m³/h

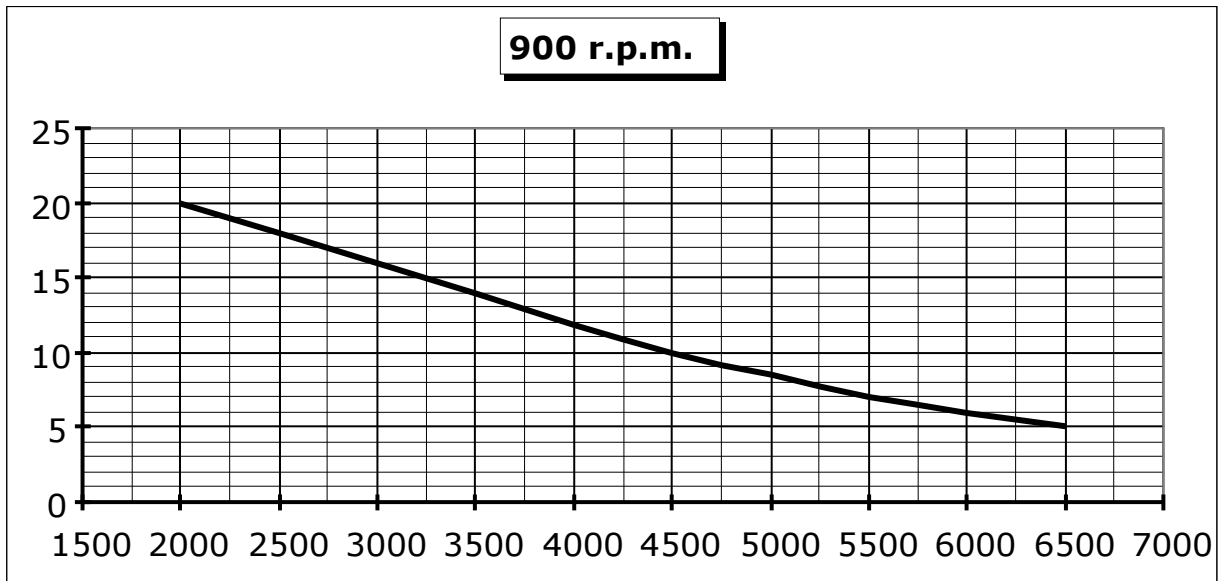
EVI-D-T-S 60

mm
H₂O



m³/h

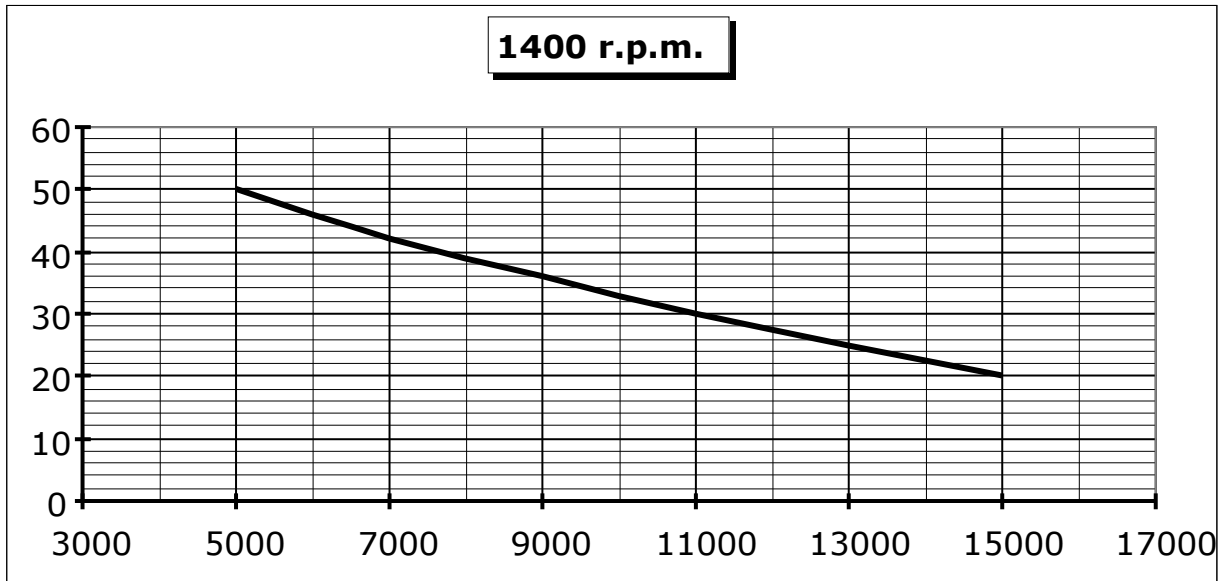
mm
H₂O



m³/h

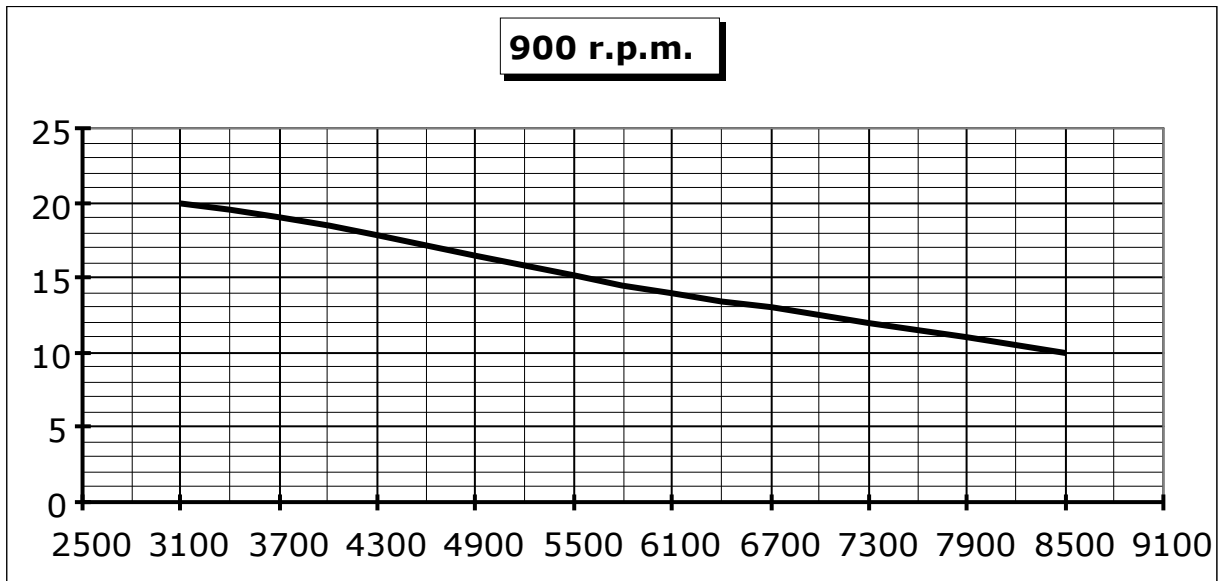
EVI-D-T-S 70

mm
H₂O



m³/h

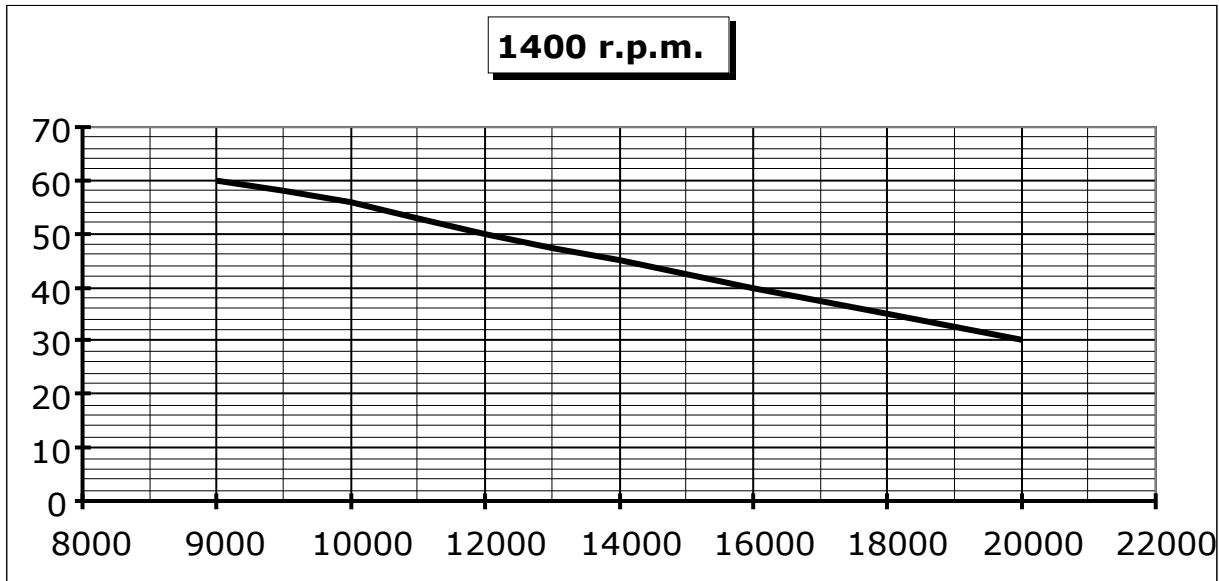
mm
H₂O



m³/h

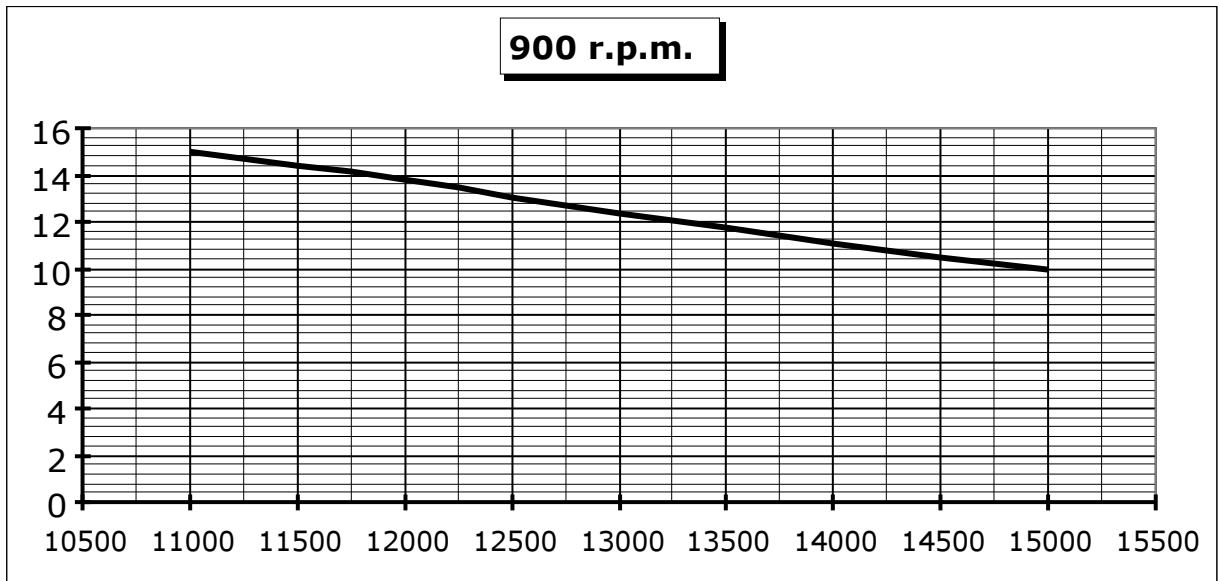
EVI-D-T-S 80

mm
H₂O



m³/h

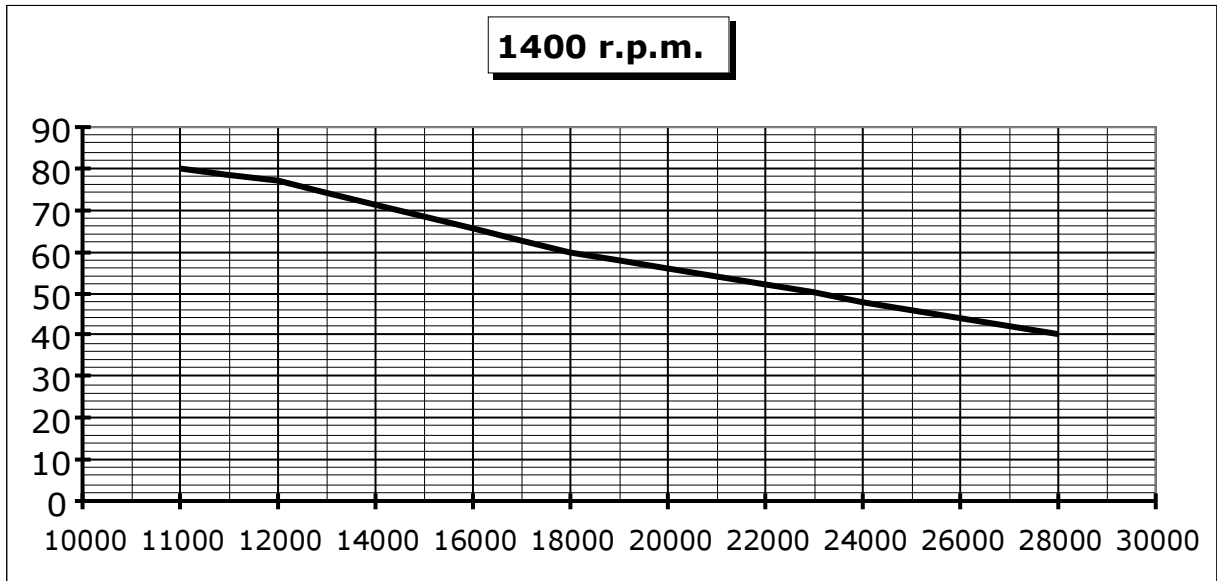
mm
H₂O



m³/h

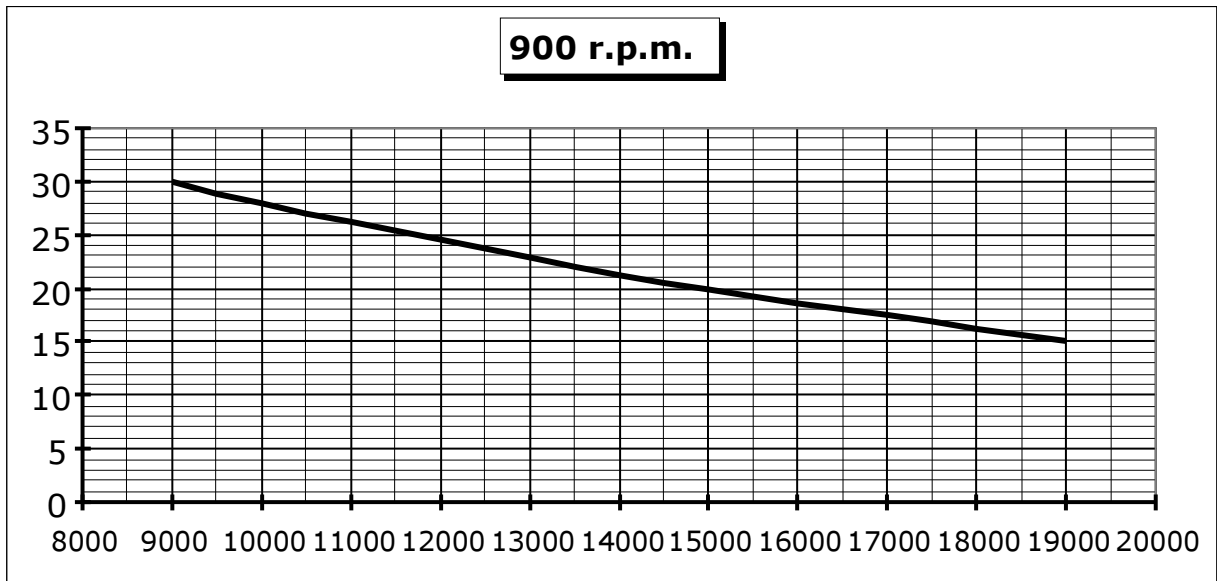
EVI-D-T-S 90

mm
H₂O



m³/h

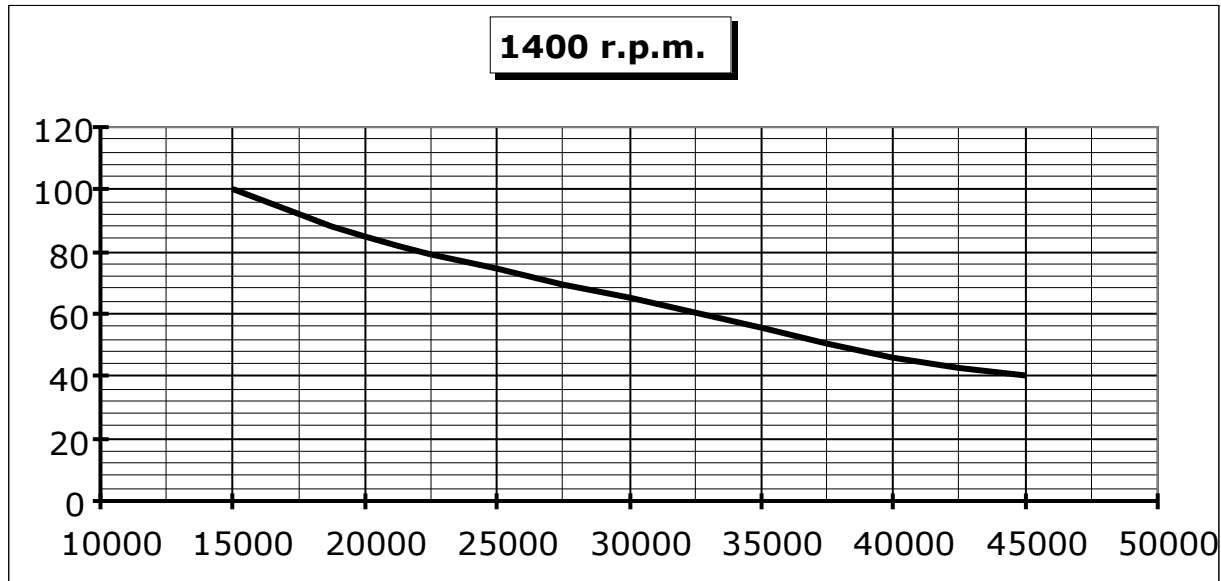
mm
H₂O



m³/h

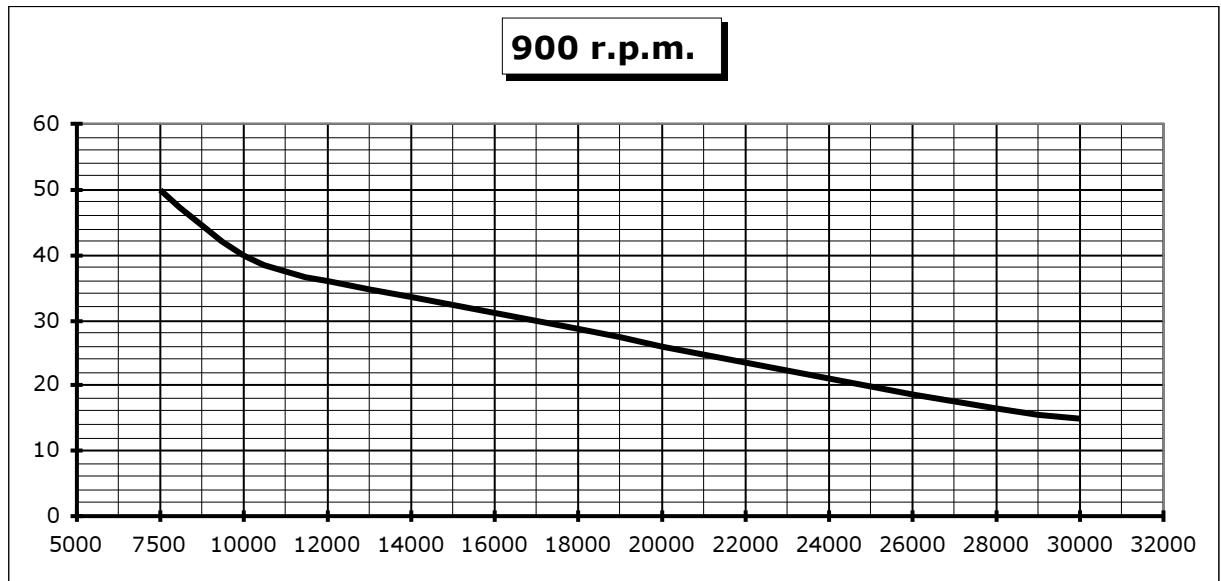
EVI-D-T-S 100

mm
H₂O



m³/h

mm
H₂O



m³/h