

Medium and High Pressure Piston Compressors

«Chelyabinsk Compressor Plant» CJSC offers KP, VShV «Powerman» boosters and piston compressors. Upon Your request we can supply to you the medium and high pressure compressors and medium and high pressure boosting compressors (boosters).

All the high pressure KP, VShV compressors are equipped with the automatic control system (based on micro-processor controller Airmaster or B-Control). The group of compressors can be controlled remotely.

The basement is not obligatory for starting the compressor.

SV (SVB) series:

- Capacity range: 4,41 – 462,62 cfm (0,125 – 13,1 m³/min);
- Working pressure range: 362,6 – 5076,3 psig (25 – 350 bar);
- Electric motor direct drive;
- Air cooling system;
- Usage the heat released from the cooling system for the heating the compressor unit and adjoining premises;
- Life time before routine maintenance is 2000 operating hours;
- High efficiency and low noise level.



Verticus series:

- Capacity range: 3 – 54,03 cfm (0,085 – 1,530 m³/min);
- Working pressure range: 362,6 – 7251,9 psig (25 – 500 bar);
- Electric motor belt drive;
- Air or water cooling system;
- Packaged version (vertical arrangement of unit assemblies – piston barrel is above motor), occupies about 1 m²
- Smart control system;
- Effective noise-absorbing housing – as an option;
- Equipped with the additional high-pressure vessels – as an option;
- Filter system – as an option.



K22-K52 Series:

- Capacity range: 22,95 – 1010,00 cfm (0,65 – 28,6 m³/min);
- Working pressure range: 362,6 – 7251,9 psig (25 – 500 bar);
- Electric motor belt or direct drive;
- Air or water cooling system;
- Continuous system of condensate drain at every stage (without unit stop);
- Smart control system;
- Operation when it is heeled by 86 °F (30 °C);
- Possibility of frequency regulation drive;
- Effective noise-absorbing housing – as an option;
- Filter system – as an option;
- Diesel engine can be installed (vertical configuration)



KP Medium-Pressure Compressors

Maximum working pressure: 580 psig (40 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-125/40	4,41 (0,125)	362,6 (25)	3,0 (2,2)	25,6x19,7x24,0 (650x500x610)	235,9 (107)
KP-200/40	7,06 (0,200)		5,4 (4)		
KP-245/40	8,65 (0,245)		5,4 (4)		246,9 (112)
KP-500/40	17,66 (0,500)		10,1 (7,5)	33,5x25,2x27,6 (850x640x700)	440,9 (200)
KP-600/40	21,19 (0,600)		12,1 (9)		
KP-1100/40	38,85 (1,100)		24,8 (18,5)	51,2x35,4x37,4 (1300x900x950)	903,9 (410)
KP-2400/40	84,76 (2,400)		40,2 (30)	57,5x42,5x42,7 (1460x1080x1085)	1300,7 (590)
KP-2400/50	84,76 (2,400)		49,6 (37)	61,8x42,5x42,7 (1570x1080x1085)	1477,1 (670)
KP-3020/40	106,65 (3,020)		60,3 (45)	61,8x44,1x42,7 (1570x1120x1085)	1521,2 (690)

Maximum working pressure: 914 psig (63 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-210/63	7,42 (0,210)	725,2 (50)	5,4 (4)	25,6x19,7x21,3 (650x500x540)	264,6 (120)
KP-215/63	7,59 (0,215)	435,1 (30)	4,7 (3,5)	44,9x32,7x59,6 (1140x830x1515)	760,6(345)
KP-670/63	23,66 (0,670)		14,8 (11)	81,1x28,7x48,8 (2060x730x1240)	992,1(450)
KP-950/63	33,55 (0,950)		20,1 (15)	81,1x28,7x48,8 (2060x730x1240)	1014,1(460)
KP-1100/63	38,85 (1,100)		24,8 (18,5)	51,2x35,4x37,4 (1300x900x950)	903,9(410)
KP-1350/63	47,67 (1,350)		29,5 (22)	88,6x31,5x47,2 (2250x800x1200)	1477,1(670)
KP-1730/63	61,09 (1,730)		40,2 (30)	88,6x31,5x47,2 (2250x800x1200)	1631,4(740)
KP-2400/63	84,76 (2,400)		49,6 (37)	122,0x49,2x65,2 (3100x1250x1655)	3152,6(1430)
KP-2850/63	100,65 (2,850)		60,3 (45)	122,0x49,2x65,2 (3100x1250x1655)	3218,7(1460)
KP-3400/63	120,07 (3,400)		73,8 (55)	122,0x49,2x65,2 (3100x1250x1655)	3306,9(1500)
KP-4700/63	165,98 (4,700)		100,6 (75)	122,0x49,2x65,2 (3100x1250x1655)	4387,2(1990)
KP-3570/63	126,07 (3,570)		73,8 (55)	118,9x51,2x60,0 (3020x1300x1525)	5511,6(2500)
KP-5400/63	190,7 (5,400)		120,7 (90)	118,9x51,2x60,0 (3020x1300x1525)	7716,2(3500)
KP-5900/63	208,36 (5,900)		120,7 (90)	122,0x49,2x65,2 (3100x1250x1655)	4585,6(2080)
KP-6800/63	240,14 (6,800)		147,5 (110)	122,0x49,2x65,2 (3100x1250x1655)	5136,8(2330)

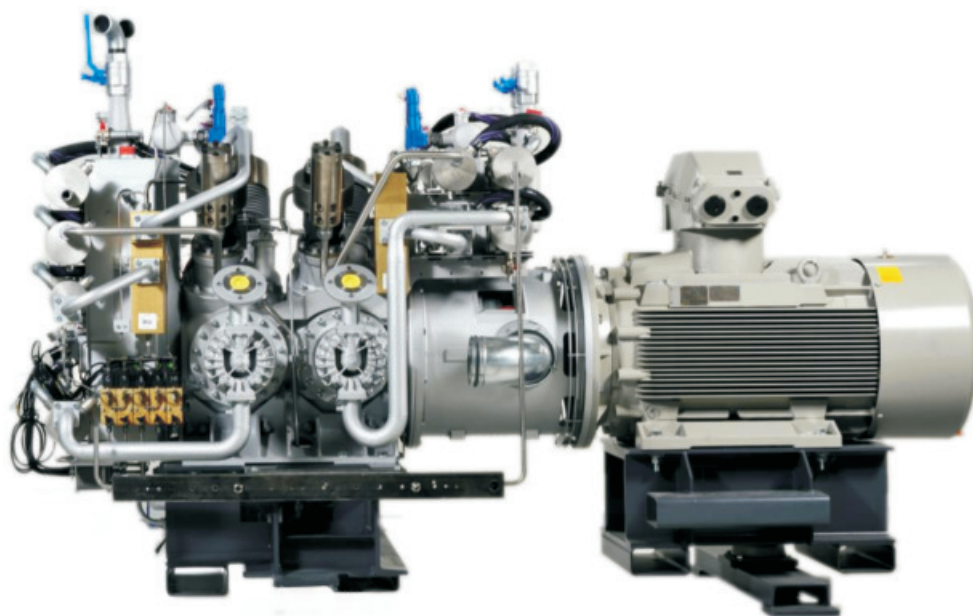
KP Medium-Pressure compressors

Maximum working pressure: 1015 psig (70 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-3000/70	105,95 (3,0)	725,2 (50)	60,3 (45)	59,9x48,0x47,2 (1522x1220x1200)	1873,9 (850)

Maximum working pressure: 1088 psig (75 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-130/75	4,59 (0,130)	928,2 (64)	2,7 (2)	40,2x29,1x51,2 (1020x740x1300)	738,5 (335)
KP-170/75	6,0 (0,170)		4,0 (3)	44,9x32,7x59,6 (1140x830x1515)	749,6 (340)
KP-215/75	7,59 (0,215)		5,4 (4)	44,9x32,7x59,6 (1140x830x1515)	760,6 (345)
KP-850/75	30,02 (0,850)		20,1 (15)	81,1x28,748,8 (2060x730x1240)	1014,1 (460)
KP-1250/75	44,14 (1,250)		29,5 (22)	88,6x31,5x47,2 (2250x800x1200)	1477,1 (670)
KP-1700/75	60,03 (1,700)		40,2 (30)	88,6x31,5x47,2 (2250x800x1200)	1620,4 (735)
KP-2000/75	70,63 (2,000)		49,6 (37)	122,0x49,2x65,0 (3100x1250x1650)	3152,6 (1430)
KP-2600/75	91,82 (2,600)		60,3 (45)	122,0x49,2x65,0 (3100x1250x1650)	3218,7 (1460)
KP-3300/75	116,54 (3,300)		73,8 (55)	122,0x49,2x65,0 (3100x1250x1650)	3306,9 (1500)



KP Medium-Pressure Compressors



Maximum working pressure: 1160 psig (80 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-1100/80	38,85 (1,100)	870,2 (60)	24,8 (18,5)	51,2x35,4x37,4 (1300x900x950)	1300,7 (590)
KP-2000/80	70,63 (2,000)		40,2 (30)	57,5x42,5x42,7 (1460x1080x1085)	
KP-2500/80	88,29 (2,500)	1087 (75)	60,3 (45)	120,1x49,2x63,8 (3050x1250x1620)	3924,2 (1780)
KP-3300/80	116,54 (3,300)		73,8 (55)		3968,3 (1800)

Maximum working pressure: 1305 psig (90 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-140/90	4,94 (0,140)	1087,8 (75)	4,0 (3)	44,9x32,7x59,6 (1140x830x1515)	738,5 (335)
KP-215/90	7,59 (0,215)		5,4 (4)	44,9x32,7x59,6 (1140x830x1515)	760,6 (345)
KP-650/90	22,95 (0,650)		14,8 (11)	81,1x28,748,8 (2060x730x1240)	1058,2 (480)
KP-800/90	28,25 (0,800)		20,1 (15)	81,1x28,748,8 (2060x730x1240)	1080,3 (490)
KP-950/90	33,55 (0,950)		24,8 (18,5)	81,1x28,748,8 (2060x730x1240)	1124,4 (510)
KP-1600/90	56,50 (1,600)		40,2 (30)	120,1x49,2x63,8 (3050x1250x1620)	3637,6 (1650)
KP-2000/90	70,63 (2,000)		49,6 (37)	120,1x49,2x63,8 (3050x1250x1620)	3792,0 (1720)
KP-2500/90	88,29 (2,500)		60,3 (45)	120,1x49,2x63,8 (3050x1250x1620)	3924,2 (1780)
KP-3300/90	116,54 (3,300)		73,8 (55)	120,1x49,2x63,8 (3050x1250x1620)	3968,3 (1800)

KP High-Pressure Compressors



Maximum working pressure: 1740 psig (120 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-1100/120	38,85 (1,100)	1160,3 (80)	29,5 (22)	53,5x35,4x37,4 (1360X900X950)	1300,7 (590)

Maximum working pressure: 2176 psig (150 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-270/150	9,53 (0,270)	1740,5 (120)	7,4 (5,5)	30,3x25,2x24,0 (770x640x610)	440,9 (200)
KP-1100/150	38,85 (1,100)		29,5 (22)	54,3x41,3x42,7 (1380x1050x1085)	1300,7 (590)

Maximum working pressure: 3626 psig (250 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-225/250	7,95 (0,225)	2610,7 (180)	7,4 (5,5)	30,3x25,2x24,0 (770x640x610)	368,2 (167)
KP-300/250	10,59 (0,300)		10,1 (7,5)	45,9x28,9x32,5 (1165x735x825)	628,3 (285)
KP-455/250	16,07 (0,455)		12,1 (9)	45,9x28,9x32,5 (1165x735x825)	650,4 (295)
KP-585/250	20,66 (0,585)		20,1 (15)	47,4x35,0x36,4 (1205x890x925)	970,0 (440)
KP-705/250	24,90 (0,705)		24,8 (18,5)	47,4x35,0x36,4 (1205x890x925)	1036,2 (470)
KP-1100/250	38,85 (1,100)		40,2 (30)	57,5x41,3x42,7 (1460x1050x1085)	1322,8 (600)
KP-1400/250	49,44 (1,400)		49,6 (37)	61,8x41,3x42,7 (1570x1050x1085)	1521,2 (690)

KP High-Pressure Compressors

Maximum working pressure: 5076 psig (350 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-85/350	3,0 (0,085)	1305,3 (90)	4,0 (3)	40,2x29,1x51,2 (1020x740x1300)	760,6 (345)
KP-225/350	7,95 (0,225)	3625,9 (250)	7,4 (5,5)	30,3x25,2x24,0 (770x640x610)	368,2 (167)
KP-290/350	10,24 (0,290)		12,1 (9)	45,9x28,9x32,5 (1165x735x825)	628,3 (285)
KP-445/350	15,75 (0,445)		14,8 (11)		650,4 (295)
KP-575/350	20,31 (0,575)		20,1 (15)	47,4x35,0x36,4 (1205x890x925)	970,0 (440)
KP-700/350	24,72 (0,700)		24,8 (18,5)		1036,2 (470)
KP-1100/350	38,85 (1,100)		40,2 (30)	57,5x41,3x42,7 (1460x1050x1085)	1322,8 (600)
KP-1400/350	49,44 (1,400)		49,6 (37)	61,8x41,3x42,7 (1570x1050x1085)	1521,2 (690)
KP-1900/350	67,10 (1,900)	1305,3 (90)	60,3 (45)	126,0x53,1x63,0 (3200x1350x1600)	3858,1 (1750)
KP-2200/350	77,69 (2,200)		67,1 (50)		5070,6 (2300)
KP-2500/350	88,29 (2,500)		73,8 (55)	118,9x51,2x60,0 (3020x1300x1525)	4188,8 (1900)
KP-2700/350	95,35 (2,700)		60,3 (45)		4299,0 (1950)
KP-3500/350	123,60 (3,500)		100,6 (75)		5511,6 (2500)
KP-3660/350	129,25 (3,660)		1207 (90)		
KP-4500/350	158,92 (4,500)		147,5 (110)	126,0x70,9x78,7 (3200x1800x2000)	8818,5 (4000)
KP-5400/350	190,70 (5,400)		177,0 (132)		
KP-6800/350	240,14 (6,800)		214,6 (160)		
KP-10800/350	381,40 (10,800)		268,2 (200)		

Maximum working pressure: 7252 psig (500 bar)

Model	Delivery, cfm (m ³ /min)	Minimum working pressure, psig (barg)	Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
KP-310/500	10,95 (0,310)	5076,3 (350)	10,1 (7,5)	44,9x32,7x59,6 (1140x830x1515)	970,0 (440)
KP-420/500	14,83 (0,420)		14,8 (11)		992,1 (450)
KP-550/500	19,42 (0,550)		20,1 (15)		1058,2 (480)
KP-1900/500	67,1 (1,900)		60,3 (45)	126,0x53,1x63,0 (3200x1350x1600)	4254,9 (1930)
KP-2300/500	81,22 (2,300)		73,8 (55)		4299,0 (1950)

**Medium and High Pressure Compressors VShV «Powerman»
Special Version for Energy Industries**

Max. working pressure: 40 and 350 bar. Compression of atmospheric air



- Capacity range: 17,66 – 123,60 cfm (0,5 – 3,5 m³/min);
- Belt or direct driven electric motor;
- Air or water cooling system;
- Heat recovery;
- Life time before routine maintenance is 2000 operating hours;
- Base is not required;
- Equipped with on automatic control system (micro-processor controller).

They proved to be a perfect solution for various applications in energy industries:

- Atomic power plants;
- Hydroelectric power plants;
- Thermal power plants;
- Transforming stations.

Ensure fail-safe operation of such systems as:

- Pulse air supply;
- Air for control and measuring devices and automatic equipment;
- Hydro turbine blowdown;
- Hydro turbine control;
- Pressure vessels and pipelines pneumatic tests;
- High-voltage circuit-breakers inside the power stations and substations distribution box.



**Model decoding
VShV – 3/40**

Flow rate m³/min / Pressure, bar

Operating pressure range: 362,6-5076,3 psig (25-350 bar)

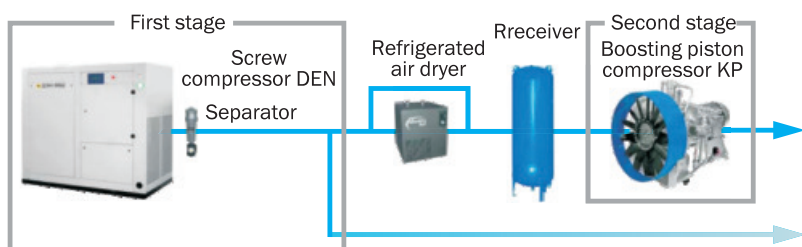
Model	Delivery, cfm (m ³ /min)	Drive power, HP (kW)	Weight, lb (kg)
VSHV-0,5/40	17.66 (0,500)	10,1 (7,5)	440.9 (200)
VSHV-1,1/40	38.85 (1,100)	24,8 (18,5)	903.9 (410)
VSHV-1,1/64			1300.7 (590)
VSHV-1,1/80			1168.4 (530)
VSHV-1,1/120		29,5 (22)	1322.8 (600)
VSHV-1,1/150		40,2 (30)	1477.1 (670)
VSHV-1,1/250			
VSHV-1,1/350			
VSHV-2,4/40*		84.76 (2,400)	49,6 (37)
VSHV-2,4/50*			
VSHV-3/40	106.65 (3,020)	60,3 (45)	

*- Special version for operation in extreme conditions

Operating pressure range: 1305,3-5076,3 psig (90-350 bar)

Model	Delivery, cfm (m ³ /min)	Drive power, HP (kW)	Weight, lb (kg)
VShV -2,7/350	95.35 (2,700)	60,3 (45)	5070.6 (2300)
VShV -3,5/350	123.6 (3,500)	100.6 (75)	4299.0 (1950)

KP Medium Pressure Boosting compressor



Nowadays combination of screw compressor at the first stage and boosting piston compressor at the second stage is the most economical option for air compression to 6091 psig (420 bar).

Maximum working pressure: 580 psig (40 bar). Boosting compressor units

Model	Delivery, cfm (m ³ /min)	Pressure			Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
		inlet, psig (barg)	outlet min, psig (barg)	outlet max, psig (barg)			
KP-1/40D	63,57-120,07 (1,8-3,4)	72,5-145,0 (5-10)	290,1 (20)	290,1-580,2 (20-40)	14,8-20,1 (11-15)	48,6x26,4x27,4 (1235x670x695)	619,5-650,4 (281-295)
KP-1/40D1	35,31-88,29 (1,0-2,5)	72,5-188,5 (5-13)			14,8-20,1 (11-15)		
KP-1/40D2	134,2-268,39 (3,8-7,6)	108,8-188,5 (7,5-13)			24,8-29,5 (18,5-22)	54,3x32,3x35,8 (1380x820x910)	848,8-925,9 (385-420)
KP-1/40D3	(5,8-11,1)	108,8-188,5 (7,5-13)			29,5-40,2 (22-30)	59,4x36,2x35,8 (1510x920x910)	943,6-970,0 (428-440)
KP-1/40D4	462,62 (13,1)	188,5 (13)		580,2 (40)	60,3 (45)	65,0x40,2x35,8 (1650x1020x910)	1201,5 (545)
KP-1/40D5	459,09-1010,00 (13,0-28,6)	58,0-145,0 (4-10)		290,1-580,2 (20-40)	100,6-214,6 (75-160)	96,9x59,3x70,9 (2460x1505x1800)	7782,3 (3530)

Maximum working pressure: 725,2 psig (50 bar). Boosting compressor units

Model	Delivery, cfm (m ³ /min)	Pressure			Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
		inlet, psig (barg)	outlet min, psig (barg)	outlet max, psig (barg)			
KP-1/50D	21,54-63,92 (0,61-1,81)	72,5-145,0 (5-10)	362,6 (25)	362,6-725,2 (25-50)	7,4 (5,5)	44,9x32,7x59,6 (1140x830x1515)	804,7 (365)
KP-1/50D1	24,72-54,03 (0,7-1,53)	108,8-188,5 (7,5-13)			10,1 (7,5)		826,7 (375)

Maximum working pressure: 914 psig (63 bar). Boosting compressor units

Model	Delivery, cfm (m ³ /min)	Pressure			Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
		inlet, psig (barg)	outlet min, psig (barg)	outlet max, psig (barg)			
KP-2/63D	98,88-218,24 (2,800-6,18)	58,0-145,0 (4-10)	362,6-580,2 (25-40)	580,2-913,7 (40-63)	49,6 (37)	52,8x46,5x82,7 (1340x1180x2100)	2579,4 (1170)

Maximum working pressure: 1088 psig (75 bar). Boosting compressor units

Model	Delivery, cfm (m ³ /min)	Pressure			Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
		inlet, psig (barg)	outlet min, psig (barg)	outlet max, psig (barg)			
KP-2/75D	324,89-720,42 (9,2-20,4)	58,0-145,0 (4-10)	362,6-580,2 (25-40)	580,2-1087,8 (40-75)	100,6-214,6 (75-160)	96,9x59,3x70,9 (2460x1505x1800)	7782 (3530)

KP Medium Pressure Booster

Maximum working pressure: 1160 psig (80 bar). Boosting compressor units

Model	Delivery, cfm (m ³ /min)	Pressure			Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
		inlet, psig (barg)	outlet min, psig (barg)	outlet max, psig (barg)			
KP-2/80D	72,75-189,29 (2,06-5,36)	58,0-174,0 (4-12)	362,6-725,2 (25-50)	580,2-1160,3 (40-80)	49,6 (37)	52,8x46,5x82,7 (1340x1180x2100)	2579,4 (1170)

Maximum working pressure: 1450 psig (100 bar). Boosting compressor units

Model	Delivery, cfm (m ³ /min)	Pressure			Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
		inlet, psig (barg)	outlet min, psig (barg)	outlet max, psig (barg)			
KP-2/100D	329,31-393,41 (9,325-11,14)	116,0-145,0 (8-10)	580,2-725,2 (40-50)	1160,3-1450,4 (80-100)	120,7 (90)	76,8x57,1x55,1 (1950x1450x1400)	4629,7 (2100)
KP-2/100D1	229,55-505,0 (6,5-14,3)	58,0-145,0 (4-10)	362,6-725,2 (25-50)	725,2-1450,4 (50-100)	100,6-177,0 (75-132)	96,9x59,3x70,9 (2460x1505x1800)	7407,5 (3360)

Maximum working pressure: 3176 psig (150 bar). Boosting compressor units

Model	Delivery, cfm (m ³ /min)	Pressure			Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
		inlet, psig (barg)	outlet min, psig (barg)	outlet max, psig (barg)			
KP-2/150D	247,2-278,99 (7,0-7,9)	101,5-145,0 (7-10)	1450,4 (100)	2175,6 (150)	100,6 (75)	88,6x48,8x55,1 (2250x1240x1400)	4299,0 (1950)

Maximum working pressure: 6091 psig (420 bar). Boosting compressor units

Model	Delivery, cfm (m ³ /min)	Pressure			Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
		inlet, psig (barg)	outlet min, psig (barg)	outlet max, psig (barg)			
KP-4/420D	84,76-100,65 (2,4-2,85)	101,5-174,0 (10-12)	2900,8 (200)	6091,6 (420)	49,6 (37)	52,8x46,5x82,7 (1340x1180x2100)	2601,5 (1180)

KP Medium Pressure Booster
Maximum working pressure: 5076 psig (350 bar). Boosting compressor units

Model	Delivery, cfm (m³/min)	Pressure			Drive power, HP (kW)	Dimensions, LxWxH in (mm)	Weight, lb (kg)
		inlet, psig (barg)	outlet min, psig (barg)	outlet max, psig (barg)			
KP-2/350D	7,06-16,77 (0,2-0,475)	72,5-159,5 (5-11)	1305,3 (90)	5076,3 (350)	7,4 (5,5)	44,9x32,7x59,6 (1140x830x1515)	804,7 (365)
KP-2/350D1	18,01-26,49 (0,51-0,75)	101,5-145,0 (7-10)			14,8 (11)		992,1 (450)
KP-3/350D	15,89-28,25 (0,45-0,8)	29,0-58,0 (2-4)			20,1 (15)		804,7 (365)
KP-4/350D	46,97-86,17 (1,33-2,440)	29,0-65,3 (2-4,5)	2175,6 (150) 2900,8 (200)	2900,8-5076,3 (200-350)	49,6 (37)	52,8x46,5x82,7 (1340x1180x2100)	2535,0 (1150)
KP-4/350D1	54,74-109,48 (1,55-3,1)	65,3-145,0 (4,5-10)	1305,3-2900,8 (90-200)	2900,8-5076,3 (200-350)			2601,5 (1180)
KP-4/350D2	(1,97-3,3)	(8-14)	2175,6-2900,8 (150-200)	2900,8-5076,3 (200-350)			
KP-3/350D1	63,57-158,92 (1,85-4,5)	232,1-551,1 (16-38)	2175,6-2900,8 (150-200)	3625,9-5076,3 (250-350)			
KP-4/350D3	77,69-185,05 (2,2-5,24)	14,5-58,0 (1-4)	1305,3-2900,8 (90-200)	2900,8-5076,3 (200-350)	100,6 (75)	76,8x57,1x55,1 (1950x1450x1400)	3659,7 (1660)
KP-4/350D4	88,29-194,23 (2,5-5,5)	58,0-145,0 (4,0-10)	1740,5-3190,8 (120-220)	4351,1-5076,3 (300-350)			
KP-4/350D5	87,58-165,98 (2,48-4,7)	116,0-232,1 (8-16)	2175,6-3625,9 (150-250)	5076,3 (350)	73,8 (55)		3306,9 (1500)
KP-4/350D6	173,04-331,96 (4,9-9,4)	29,0-65,3 (2-4,5)	1305,3-2900,8 (90-200)	2900,8-5076,3 (200-350)	100,6-177,0 (75-132)	96,9x59,3x70,9 (2460x1505x1800)	7385,5 (3350)
KP-4/350D7	180,1-360,21 (5,1-10,2)	65,3-145,0 (4,5-10)	1305,3-2900,8 (90-200)	3625,9-5076,3 (250-350)	100,6-177,0 (75-132)		
KP-4/350D8	268,39-437,9 (7,6-12,4)	145,0-246,6 (10-17)	2175,6-3625,9 (150-250)	5076,3 (350)	147,5-177,0 (110-132)		
KP-4/350D9	180,1-413,18 (5,1-11,7)	246,6-551,1 (17-38)	2175,6-3625,9 (150-250)	3625,9-5076,3 (250-350)	73,8-147,5 (55-110)		
KP-4/350D10	346,08-18,8 (9,8-18,8)	29,0-65,3 (2-4,5)	1305,3-2900,8 (90-200)	2900,8-5076,3 (200-350)	214,6-422,4 (160-315)	126,0x70,1x77,2 (3200x1780x1960)	10582,2 (4800)
KP-4/350D11	360,21-720,42 (10,2-20,4)	65,3-145,0 (4,5-10)	1305,3-2900,8 (90-200)	3625,9-5076,3 (250-350)	214,6-335,3 (160-250)		
KP-4/350D12	536,78-875,8 (15,2-24,8)	145,0-246,6 (10-17)	2175,6-3625,9 (150-250)	5076,3 (350)	268,2-335,3 (200-250)		
KP-4/350D13	360,21-826,36 (10,2-23,4)	246,6-551,1 (17-38)	2175,6-3625,9 (150-250)	5076,3 (350)	147,5-268,2 (110-200)		