

RECIPROCATING GAS COMPRESSORS

HOS



HOSS™



BOS



Nobody Covers More Ground In Natural Gas Compression

DRESSER-RAND®

Bringing energy and the environment into harmony.™



A-VIP Frames

Model	Stroke In. (mm)	Number of Cylinders	Nominal Rated Power hp (kW)	Max. Allowable Rod Load lbs. (kN)	Rated rpm
4.5A-VIP2	4.5 (114.3)	2	540 (403)	15,400 (68)	1500
4.5A-VIP4	4.5 (114.3)	4	1080 (805)	15,400 (68)	1500
3.5A-VIP2	3.5 (88.9)	2	650 (485)	15,400 (68)	1800
3.5A-VIP4	3.5 (88.9)	4	1300 (969)	15,400 (68)	1800



B-VIP Frames

Model	Stroke In. (mm)	Number of Cylinders	Nominal Rated Power hp (kW)	Max. Allowable Rod Load lbs. (kN)	Rated rpm
6B-VIP2	6 (152.4)	2	850 (634)	24,200 (108)	1200
6B-VIP4	6 (152.4)	4	1700 (1268)	24,200 (108)	1200
5B-VIP2	5 (127)	2	1062 (792)	24,200 (108)	1500
5B-VIP4	5 (127)	4	2125 (1585)	24,200 (108)	1500



C-VIP Frames

Model	Stroke In. (mm)	Number of Cylinders	Nominal Rated Power hp (kW)	Max. Allowable Rod Load lbs. (kN)	Rated rpm
6C-VIP2	6 (152.4)	2	960 (716)	33,000 (147)	1200
6C-VIP4	6 (152.4)	4	1920 (1432)	33,000 (147)	1200
5C-VIP2	5 (127)	2	1200 (895)	33,000 (147)	1500
5C-VIP4	5 (127)	4	2400 (1790)	33,000 (147)	1500
4C-VIP2	4 (101.6)	2	1440 (1074)	33,000 (147)	1800
4C-VIP4	4 (101.6)	4	2880 (2148)	33,000 (147)	1800



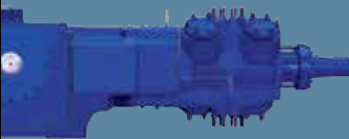
D-VIP Frames

Model	Stroke In. (mm)	Number of Cylinders	Nominal Rated Power hp (kW)	Max. Allowable Rod Load lbs. (kN)	Rated rpm
7D-VIP2	7 (177.8)	2	1800 (1342)	45,000 (200)	1000
7D-VIP4	7 (177.8)	4	3600 (2685)	45,000 (200)	1000
7D-VIP6	7 (177.8)	6	4800 (3580)	45,000 (200)	1000
6D-VIP2	6 (152.4)	2	1500 (1119)	45,000 (200)	1200
6D-VIP4	6 (152.4)	4	3000 (2237)	45,000 (200)	1200
6D-VIP6	6 (152.4)	6	4500 (3356)	45,000 (200)	1200
5D-VIP2	5 (127)	2	1875 (1398)	45,000 (200)	1500
5D-VIP4	5 (127)	4	3750 (2797)	45,000 (200)	1500
5D-VIP6	5 (127)	6	5625 (4195)	45,000 (200)	1500



HOS Frames

Model	Stroke In. (mm)	Number of Cylinders	Nominal Rated Power hp (kW)	Max. Allowable Rod Load lbs. (kN)	Rated rpm
7HOS2	7 (177.8)	2	2200 (1641)	60,000 (267)	1000
7HOS4	7 (177.8)	4	4400 (3281)	60,000 (267)	1000
7HOS6	7 (177.8)	6	6000 (4475)	60,000 (267)	1000
6HOS2	6 (152.4)	2	2000 (1492)	60,000 (267)	1200
6HOS4	6 (152.4)	4	4000 (2983)	60,000 (267)	1200
6HOS6	6 (152.4)	6	6000 (4475)	60,000 (267)	1200
5HOS2	5 (127)	2	2400 (1790)	60,000 (267)	1500
5HOS4	5 (127)	4	4800 (3580)	60,000 (267)	1500
5HOS6	5 (127)	6	7200 (5370)	60,000 (267)	1500



HOSS Frames

Model	Stroke In. (mm)	Number of Cylinders	Nominal Rated Power hp (kW)	Max. Allowable Rod Load lbs. (kN)	Rated rpm
7 HOSS 2	7 (177.8)	2	2800 (2088)	75,000 (337)	1000
7 HOSS 4	7 (177.8)	4	5600 (4176)	75,000 (337)	1000
7 HOSS 6	7 (177.8)	6	7800 (5816)	75,000 (337)	1000
6 HOSS 2	6 (152.4)	2	3100 (2312)	75,000 (337)	1200
6 HOSS 4	6 (152.4)	4	6200 (4623)	75,000 (337)	1200
6 HOSS 6	6 (152.4)	6	8700 (6488)	75,000 (337)	1200



BOS Frames

Model	Stroke In. (mm)	Number of Cylinders	Nominal Rated Power hp (kW)	Max. Allowable Rod Load lbs. (kN)	Rated rpm
8.50 BOS 2	8.5 (215.9)	2	3650 (2722)	90,000 (400)	850
8.50 BOS 4	8.5 (215.9)	4	7300 (5444)	90,000 (400)	850
8.50 BOS 6	8.5 (215.9)	6	10,950 (8166)	90,000 (400)	850
7.25 BOS 2	7.25 (184.1)	2	3750 (2796)	90,000 (400)	1000
7.25 BOS 4	7.25 (184.1)	4	7500 (5593)	90,000 (400)	1000
7.25 BOS 6	7.25 (184.1)	6	11,250 (8389)	90,000 (400)	1000

A-VIP Cylinders

Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig
4.25 (107.9)	1650	6.5 (165.1)	825	9.25 (234.9)	585	13.75 (349.2)	275
5 (127)	1375	7.125 (180.9)	825	10 (254)	585	15 (381)	275
5.5 (139.7)	1150	7.75 (196.8)	605	11.25 (285.7)	440		
6 (152.4)	1150	8.5 (215.9)	605	12.5 (317.5)	440		

B-VIP Cylinders

Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig
4.25 (107.9)	2800	7.125 (180.9)	1375	11.25 (285.7)	495	17.5 (444.5)	215
5 (127)	2250	7.75 (196.8)	1150	12.5 (317.5)	495	19 (482.6)	215
5.5 (139.7)	1925	8.5 (215.9)	1150	13.75 (349.2)	275	20.5 (520.7)	215
6 (152.4)	1925	9.25 (234.9)	750	15 (381)	275		
6.5 (165.1)	1375	10 (254)	750	16.25 (412.7)	215		

C-VIP Cylinders

Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig
4.25 (107.9)	2800	7.125 (180.9)	1375	11.25 (285.7)	495	17.5 (444.5)	215
5 (127)	2250	7.75 (196.8)	1150	12.5 (317.5)	495	19 (482.6)	215
5.5 (139.7)	1925	8.5 (215.9)	1150	13.75 (349.2)	275	20.5 (520.7)	215
6 (152.4)	1925	9.25 (234.9)	750	15 (381)	275		
6.5 (165.1)	1375	10 (254)	750	16.25 (412.7)	215		

D-VIP Cylinders

Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig
4.625 (117.4)	2800	7.25 (184.1)	2500	11.75 (298.4)	1050	17.25 (438.1)	350
5 (127)	2800	8 (203.2)	2000	12.5 (317.5)	1050	19.25 (488.9)	205
5.5 (139.7)	2500	8.75 (222.2)	2000	14 (355.6)	650	20 (508)	205
6 (152.4)	2500	9.75 (247.6)	1500	14.75 (374.6)	650	22.25 (565.1)	175
6.75 (171.4)	2500	10.5 (266.7)	1500	16.5 (419.1)	350	23 (584.2)	175

HOS/HOSS Cylinders

Size In. (mm)	MAWP psig		Size In. (mm)	MAWP psig			
	No Jacket	Jacketted		No Jacket	Jacketted		
4.75 (120.6)*	1925*	2750	24.5 (622.3)		280		
6 (152.4)	1925*/2750	2750	26 (660.4)		280		
7 (177.8)	1650*	2750	26.5 (673.1)		280		
8 (203.2)	1595*	2200	*Offered in HOS only				
9.5 (241.3)	1265*	1925	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	
10.5 (266.7)	1025*	1650	Forged Steel Cylinders			Pipeline Cylinders	
11.5 (292.1)	885*	1265	3.5 (88.9)	6600	8.5 (215.9)		
12.25 (311.1)		1050	to	to	to	1925	
13 (330.2)	644*	855	7 (177.8)	4000	13.5 (342.9)		
14 (355.6)		750	Storage Cylinders			14 (355.6)	
15 (381)	495*	745	7 (177.8)		to	1650	
16.25 (412.7)		600	to	2425	16 (406.4)		
17.5 (444.5)		545	8 (203.2)				
19 (482.6)		470					
20.5 (520.7)		470					
22 (558.8)		350					
23 (584.2)		350					

BOS Cylinders

Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig	Size In. (mm)	MAWP psig
6 (152.4)	2850	13 (330.2)	1290	20 (508)	600	Pipeline Cylinders	
to	to	to	to	to	to	11 (279.4)	
12.5 (317.5)	1290	19.3 (490.2)	600	32 (812.8)	250	to	1925
						13.5 (342.9)	
						14 (355.6)	
						to	1650
						16 (406.4)	

DRESSER-RAND

Bringing energy and the environment into harmony.™

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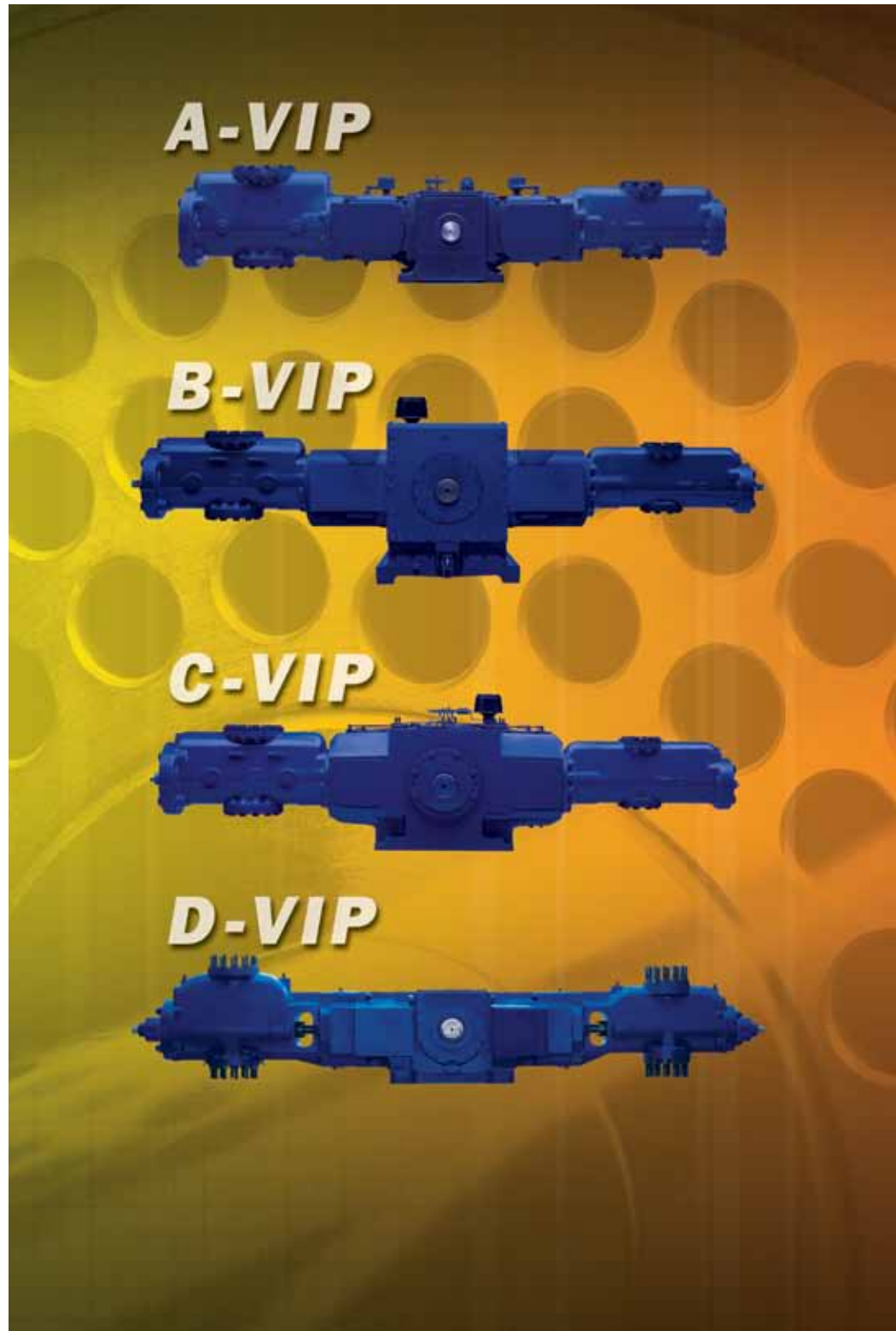
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