



Multiplex Pump Packages

Bear™ Single-Acting, Continuous Duty Pumps

Pumps listed below in **black** are FORECASTED pumps. NAB is the most common stocked cylinder. Other metallurgies may be stocked based on market demands. Pumps listed below in **red** are NON-FORECASTED pumps. This category includes all other metallurgies aside from NAB. These pumps will typically have longer lead time.

Pump Model No.	Old Cylinder Designation	Maximum Displacement			Maximum Pressure		Type	Metallurgy						
		Gallons per minute (USGPM)	Liters per second (l/s)	Barrels per Day (BPD)	Cubic Meters Per Hour (m ³ /hr)	Pounds per Square Inch (psi)		Kilopascals (kPa)	CS	CSL	CSL (PI)	CSL (PI) (Low Stress)		
MX-3L	1-1/2	7.07	45	243	1.61	2,012	13,873	Simplex				X		
MX-3H	1	2.34	0.19	81	.69	6,000	34,474					X		
CX-5L	1-1/2	16.16	1.02	555	3.67	2,012	13,873	Duplex				X		
CX-5VH	1	6.88	43	237	1.56	8,500	58,606					X		
BX-10L	2	45.90	2.90	1,574	10.42	832	5,733	Triplex				X		
BX-10M	1-1/2	30.30	1.91	1,039	6.88	2,012	13,873					X		
BX-10VH	1	11.47	.72	394	2.61	8,500	58,606					X		
BD-28L	2	45.90	2.90	1,574	10.42	1,247	8,600	Triplex				X		
BD-28M	1-1/2	30.30	1.91	1,039	6.88	3,018	20,809					X		
BD-28VH	1	11.47	.72	394	2.61	10,000	68,948					X		
BD-30L	2-1/4	71.00	4.48	2,435	16.12	1,362	9,392	Triplex				X		
BD-30M	1-1/2	31.56	1.99	1,082	7.17	3,597	24,800					X		
BD-60L	2-1/2	95.62	6.03	3,279	21.72	1,965	13,547	Triplex				X		
BD-60M	1-3/4	46.86	2.96	1,607	10.64	4,421	30,480					X		
BD-60H	1-1/8	19.36	1.22	664	4.40	6,907	47,625					X		
BD-60VH	7/8	11.71	.74	402	2.66	10,000	68,948					X		
BD-85L	2-1/2	111.56	7.04	3,825	25.34	1,965	13,547	Triplex				X		
BD-85M	1-3/4	54.67	3.45	1,875	12.41	4,421	30,480					X		
BD-85H	1-1/8	22.59	1.43	775	5.13	6,900	47,574					X		
BQ-100L	3	159.37	10.05	5,465	36.19	1,965	13,547	Quintuplex				X		
BQ-100M	2	78.09	4.93	2,678	17.74	4,421	30,480					X		
BQ-100H	1-1/2	32.27	2.04	1,107	7.33	6,900	47,574					X		
BD-120L	D	331.90	20.94	11,380	75.37	786	5,417	Triplex				X		
BD-120M	C	277.44	17.50	9,513	63.01	1,768	12,189					X		
BD-120H	B	108.37	6.84	3,716	24.61	5,063	34,907					X		
BD120VH	D	39.01	2.46	1,338	8.86	10,000	68,948					X		
BD-130L	D	390.47	24.63	13,388	88.68	786	5,417	Triplex				X		
BD-130M	C	326.40	20.59	11,191	74.13	1,768	12,189					X		
BD-130H	B	127.50	8.04	4,372	29.70	5,063	34,907					X		
BD130VH	A	45.90	2.90	1,574	10.42	10,000	68,948					X		
BD-150L	D	331.90	20.94	11,360	75.37	1,003	6,913	Triplex				X		
BD-150M	C	277.44	17.50	9,513	63.01	2,256	15,555					X		
BD-150H	B	108.37	6.84	3,716	24.61	6,461	44,548					X		
BD150VH	A	39.01	2.46	1,338	8.86	10,000	68,948					X		
BD-165L	D	390.47	24.63	13,388	88.68	1,003	6,913	Triplex				X		
BD-165M	C	326.40	20.59	11,191	74.13	2,256	15,555					X		
BD-165H	B	127.50	8.04	4,372	28.96	6,461	44,548					X		
BD-165VH	A	45.90	2.90	1,574	10.42	10,000	68,948					X		

- Additional fluid end materials available. Contact Application Engineering.
- The maximum displacement (volume) values listed assume 100% volumetric efficiency. Actual "in service" displacement (volume) will vary depending on the inlet piping and the fluid being pumped.
- The rated horsepower listed includes allowances for mechanical efficiencies and is the maximum horsepower allowed for the pump model.
- An auxiliary lubrication system may be required for operating speeds below 200 RPM. Please consult your Sales and Service location for details.
- Pumps will not produce the maximum displacement listed at the maximum pressure listed. Consult our Sales and Service location for details.

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For your nearest National Oilwell Varco distributor, call 713 346 7500

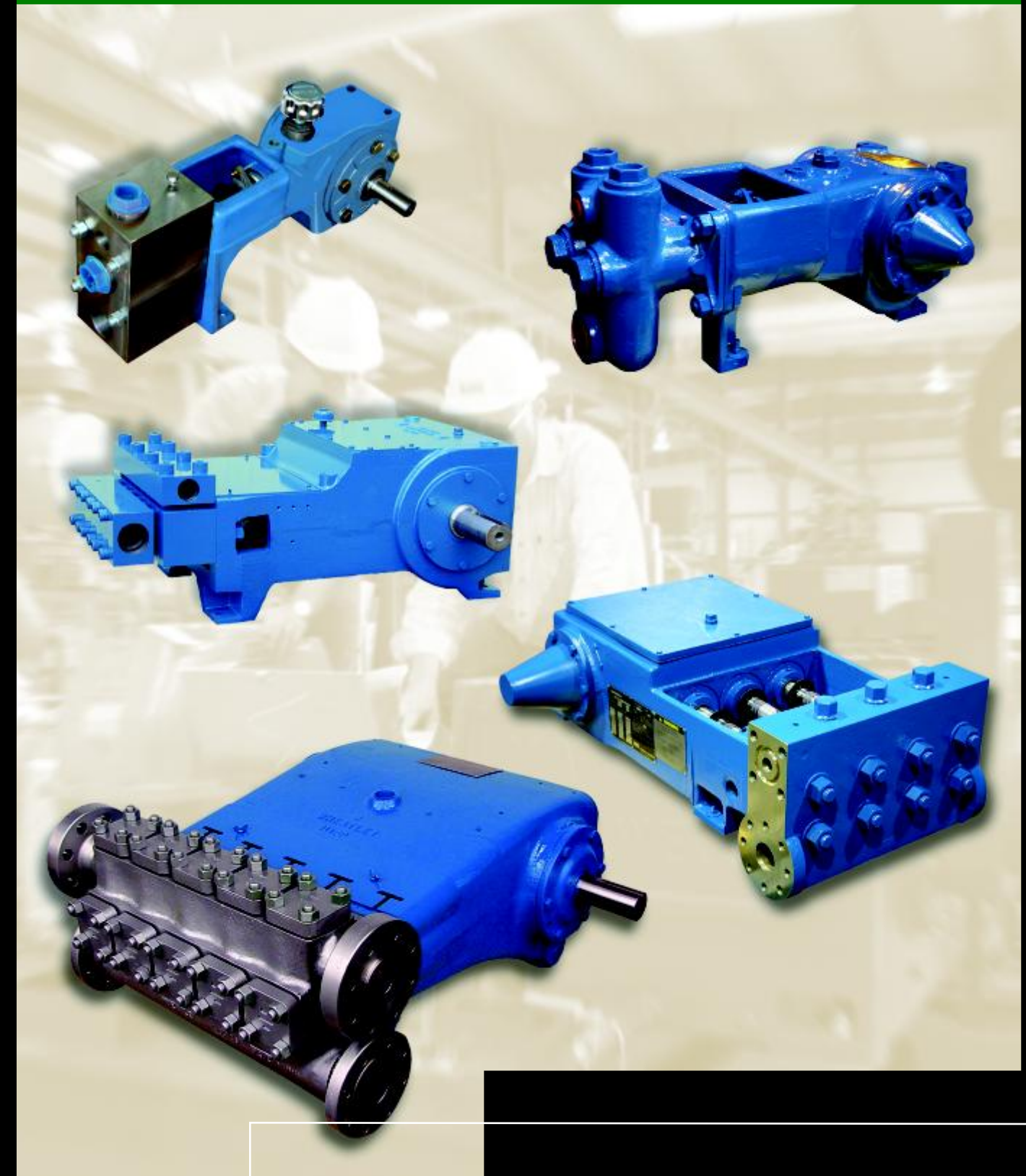
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