

20,000 Hour/3 Year Vane Life – Guaranteed!



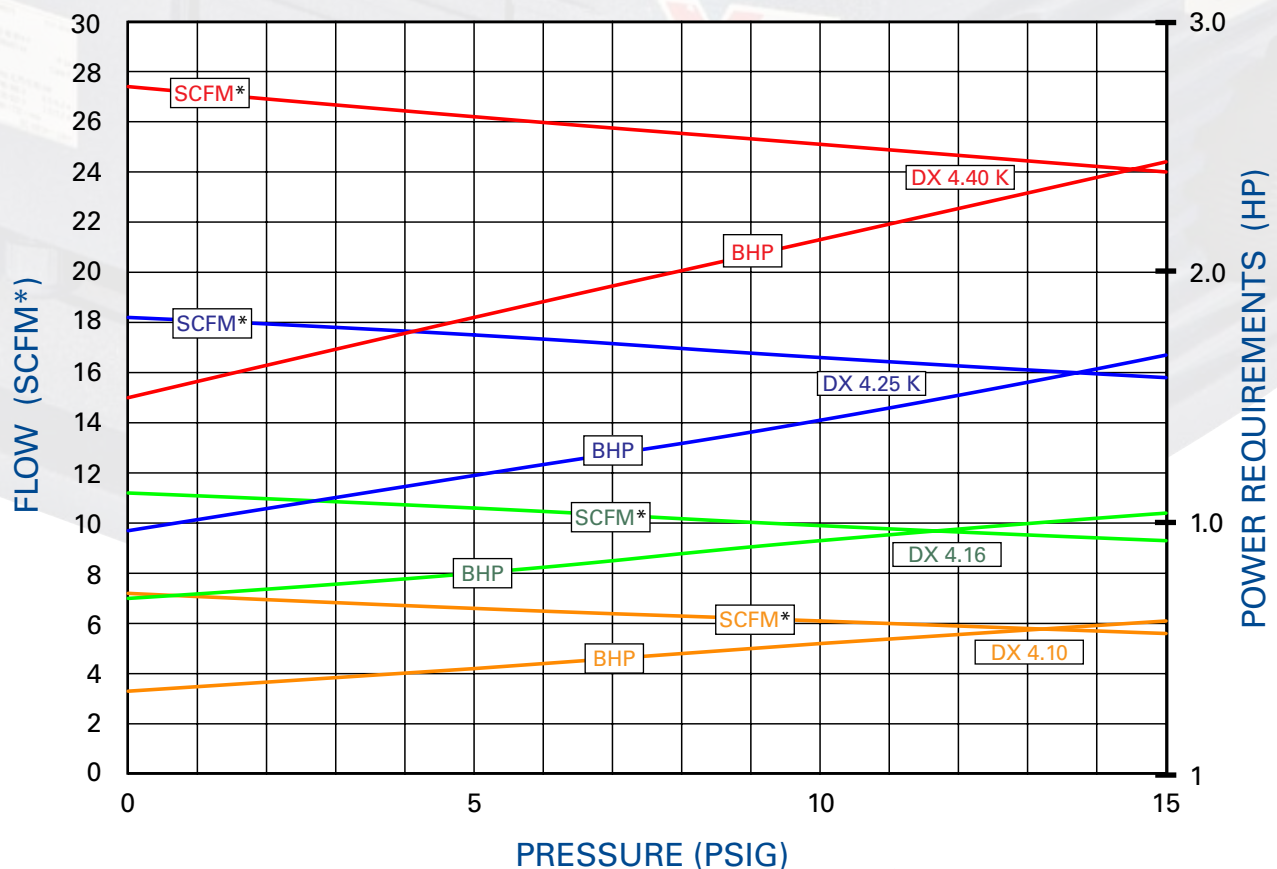
DX 4.10 – 4.40K Series

ISO 9001 Certified
CE Compliant

100% OIL-LESS COMPRESSORS



- 100% Oil-less (dry operation)
- Continuous duty rated
- Maximum Pressure 15 PSIG
- Direct drive—no belts; no gears
- Low energy consumption
- TEFC motor
- Integral pressure regulating valve
- Integral 4-micron inlet filter
- Vibration isolators
- Quiet and cool operation
- 20,000 hr/3-yr graphite composite vanes



* @ 29.92" Hg Bar. Pr.; 68°F; 36% R.H.; 0.075#/ft³

Engineering Vacuum and Pressure Solutions that are Like a Breath of Fresh Air

Becker Pumps Corp. • 100 East Ascot Lane • Cuyahoga Falls, Ohio 44223-3768

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TECHNICAL DATA

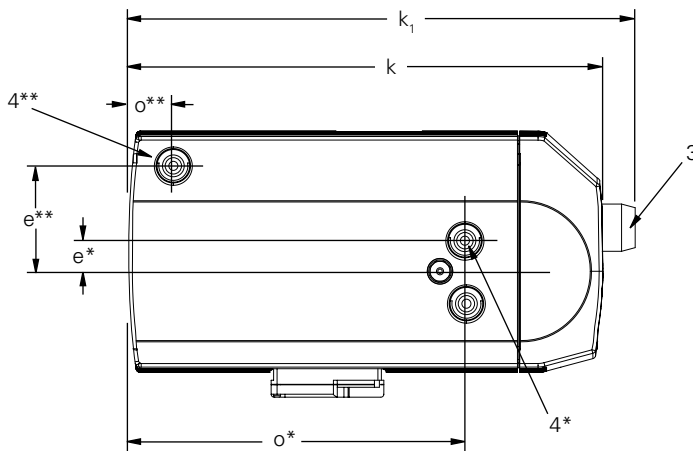


All data based on 60 Hz operation

	DX 4.10	DX 4.16	DX 4.25 K	DX 4.40 K
Flow (SCFM @ 0 PSIG)	7.1	11	18	28
Horsepower	0.6	0.94	1.75	2.9
Speed (RPM)	1740	1740	1740	1740
Max. Oper. Pressure (PSIG)	15	15	15	15
Weight (lbs.)—w/ motor	35.2	51.7	80.3	101
Noise Level (Max. dBA)	62	64	68	70
Outlet size (BSP, inches)	½	½	¾	¾
Dimensional Data				
	(Inches)			
a	6.3	7.95	8.66	8.66
b	4.41	4.92	8.19	8.19
c	0.6	0.6	0.6	0.6
cs	0.12	0.12	0.12	0.12
e	1.38	1.38	5.12	5.12
f	7.88	9.53	10.24	10.24
f ₁	5.6	6.1	9.37	9.37
g	8.11	9.1	12.92	12.92
g ₁	3.54	4.03	4.92	4.92
g ₂	3.54	4.03	6.81	6.81
h	4.21	4.45	5.51	5.51
h ₁	6.66	7.4	—	—
h ₂	—	—	8.43	8.43
h ₃	6.93	7.32	8.9	8.9
h ₄	7.44	8.07	9.84	9.84
h ₅	7.68	8.3	11.42	11.42
i	4.17	2.88	4.45	7.0
k	15.25	16.38	19.89	23.04
k ₁	16.9	17.8	21.46	24.61
o	10.12	11.48	2.16	2.16
q	4.84	5.97	6.81	7.56
s	0.27	0.27	0.27	0.27

Manufacturer reserves right to alter data without notice.

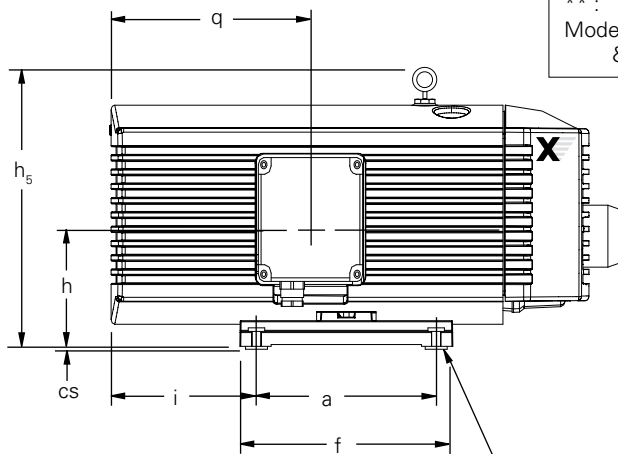
- 1 - Inlet
- 2 - Vibration Isolator
- 3 - Pressure Regulating Valve
- 4 - Discharge Port



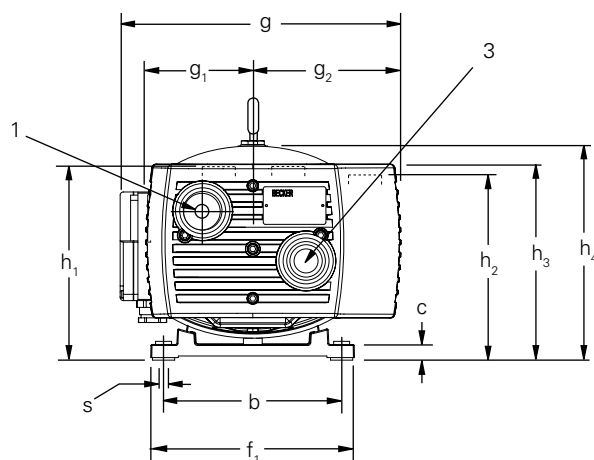
Top View

* :
Models DX4.10
& DX4.16

** :
Models DX4.25K
& DX4.40K



Side View



End View (Opposite Motor End)