



Stainless Steel Air Motors up to 1/2 hp, speeds from 500 to 10,000 rpm

MODEL

1AM-NRV-39SS HUB MOUNT

(4 Vanes, Reversible) Net wt. 2.7 lbs. (1.2 kg)

1AM-NRV-105SS FLANGE MOUNT

(4 Vanes, Reversible) Net wt. 4.3 lbs. (2.0 kg)

1AM-NRV-7SS FACE MOUNT

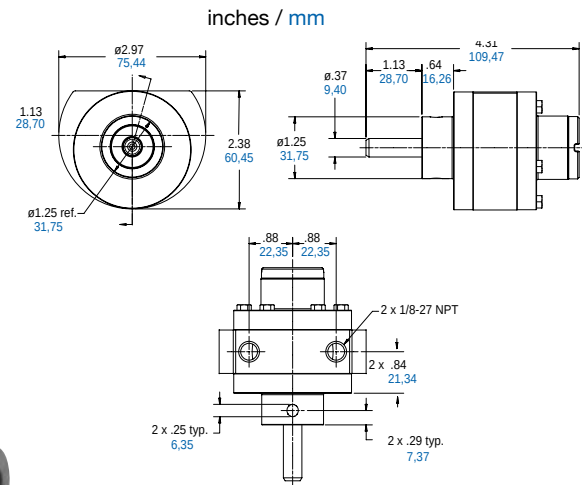
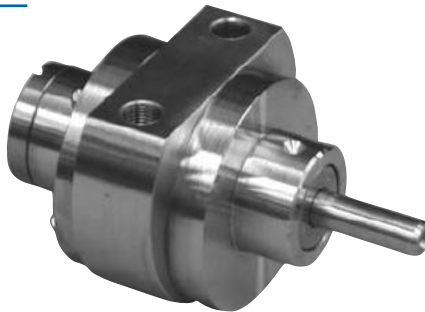
(4 Vanes, Reversible) Net wt. 2.7 lbs. (1.2 kg)

FEATURES

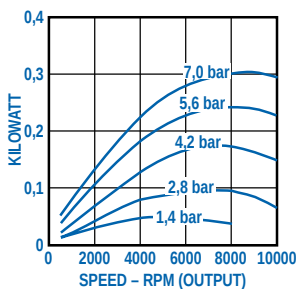
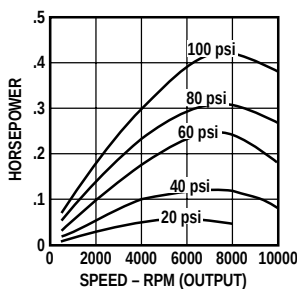
- Sanitary design
- 304 stainless steel housing, rotor & output shaft
- Hub mounting
- Any plane operation
- Fully sealed
-  IT 2 GD c T4

RECOMMENDED

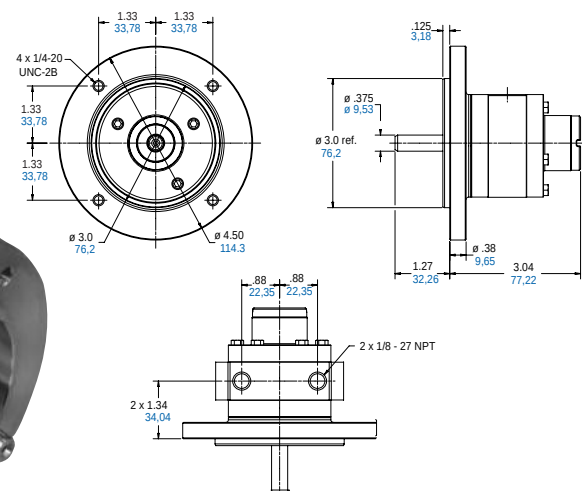
- Filter AH100F
- Regulator AH101R
- Gauge AA807
- Lubricator AH102L
- Food Grade Oil AS117



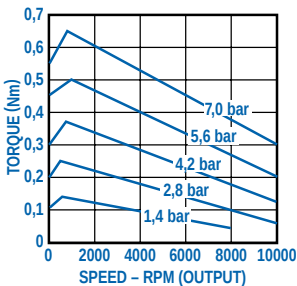
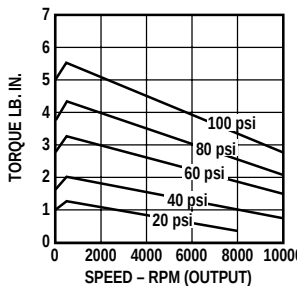
Output Power vs. Speed



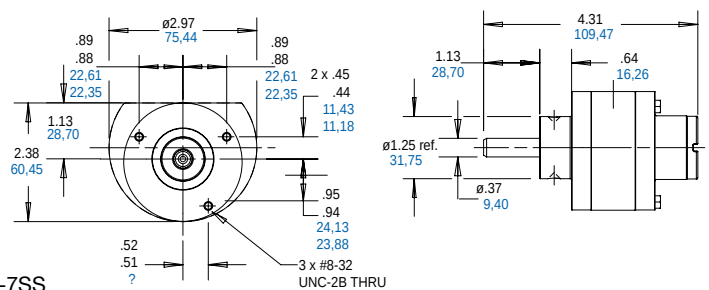
inches / mm



Torque vs. Speed

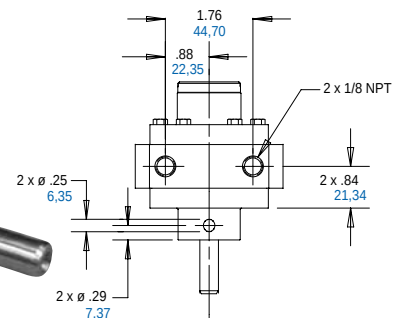
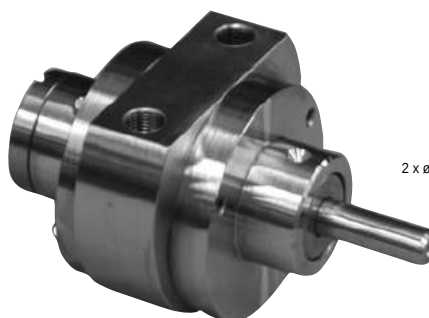
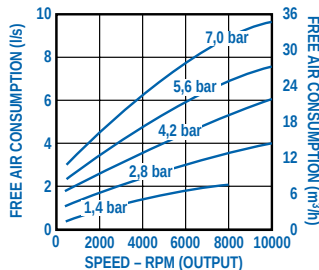
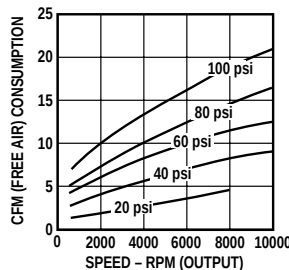


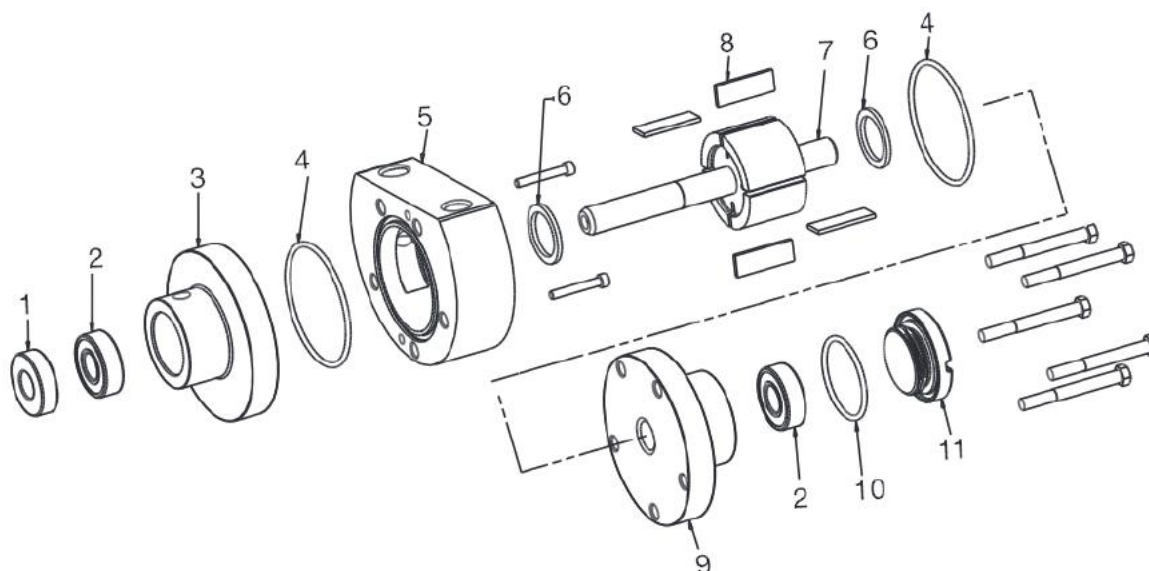
inches / mm



1AM-NRV-7SS

Air Consumption vs. Speed





1AM SERIES

REF#	DESCRIPTION	QTY	Face Mount 1AM-NRV-7SS	Hub Mount 1AM-NRV-39SS	NEMA 42C Flange Mount 1AM-NRV-105SS
1 Δ	SEAL	1	AC190	AC190C	AC190C
2 Δ	BEARING	2	AG549A	AG549A	AG549A
3	DRIVE END PLATE	1	AS111A	AS111	AS111A
4	O-RING, BODY	2	AK945A	AK945A	AK945A
5 ΔΔ	BODY	1	AS110	AS110	AS110
6	CAM RING	2	AC195	AC195	AC195
7	ROTOR ASSEMBLY	1	AS114	AS114	AS114
8	VANE	4	AC259A	AC259A	AC259A
9 Δ	DEAD END PLATE	1	AS112	AS112	AS112
10	O RING END CAP	1	AS116	AS116	AS116
11 Δ	END CAP	1	AS113	AS113	AS113
	FLANGE (NOT SHOWN)	1	AS115		
*** Δ	MUFFLER	1			
***	FOAM	1			
***	SERVICE KIT	1	K201SS	K201SS	K201SS
*** Items not shown					
Δ Denotes parts in the service kit					

To avoid injury, exhaust air should be plumbed away or appropriate muffler should be used