

SINGLE REDUCTION REDUCERS - Floor Mounted Position

UNIT SIZE	20	25	30	35	40	50	60	70	80	100	120	150	180
HO and SHO (Normal)	1 Qt.	1 ½ Qt.	2 ½ Qt.	1 Gal.	1 ½ Gal.	2 ½ Gal.	3 ¾ Gal.	6 ½ Gal.	10 ½ Gal.	19 Gal.	45 Gal.	-	-
HO and SHO (Low)	½ Qt.	1 Qt.	1 ½ Qt.	2 ½ Qt.	1 ½ Gal.	1 ¾ Gal.	2 ½ Gal.	4 Gal.	6 ½ Gal.	12 ½ Gal.	26 Gal.	-	-
HU and SHU	½ Qt.	1 Qt.	1 ½ Qt.	3 ½ Qt.	1 ½ Gal.	2 ¼ Gal.	3 ½ Gal.	5 ¼ Gal.	7 ¾ Gal.	15 Gal.	30 Gal.	45 Gal.	70 Gal.
HV and SHV	1 Qt.	1 Qt.	1 ½ Qt.	2 ½ Qt.	1 Gal.	1 ¾ Gal.	2 ¾ Gal.	5 Gal.	6 ½ Gal.	14 Gal.	26 Gal.	50 Gal.	80 Gal.

DOUBLE REDUCTION REDUCERS - Floor Mounted Position

UNIT SIZE	20/30	20/35	25/40	25/50	30/60	30/70	35/70	40/70	40/80	50/100	60/120	70/150	80/180
OO-UO-VO and OOS-UOS-VOS	3 Qt.	1 ½ Gal.	1 ¾ Gal.	2 ¾ Gal.	4 ¼ Gal.	7 Gal.	7 ¼ Gal.	7 ½ Gal.	11 ½ Gal.	20 ¾ Gal.	47 ½ Gal.	-	-
OU-UU-VU	2 ½ Qt.	1 Gal.	1 ¾ Gal.	2 ½ Gal.	4 Gal.	5 ¼ Gal.	5 ½ Gal.	6 Gal.	8 ½ Gal.	16 Gal.	30 Gal.	50 Gal.	76 Gal.
OUS-UUS-VUS	2 ½ Qt.	1 Gal.	1 ¾ Gal.	2 Gal.	3 ¼ Gal.	6 ¼ Gal.	6 ½ Gal.	7 Gal.	9 ¾ Gal.	18 ½ Gal.	34 Gal.	50 Gal.	76 Gal.
OV-UV-VV and OVS-UVS-VVS	2 Qt.	2 Qt.	1 ¾ Gal.	2 Gal.	3 ¼ Gal.	6 ¼ Gal.	6 ½ Gal.	7 Gal.	9 ¾ Gal.	18 ½ Gal.	34 Gal.	-	-

GEARMOTORS & HELICAL/WORM REDUCERS - All Positions

UNIT SIZE	25	30	35	40	50	60	70	80
WORM UNDER GEAR (Standard and Hollow Shaft)	2 Qt.	2 ½ Qt.	1 ¾ Gal.	2 ¼ Gal.	3 Gal.	4 ¼ Gal.	7 Gal.	8 ½ Gal.
WORM OVER GEAR	1 ½ Qt.	1 ¾ Gal.	2 Gal.	2 ¼ Gal.	4 Gal.	5 Gal.	9 Gal.	11 Gal.
VERTICAL OUTPUT SHAFT	2 ½ Qt.	3 ½ Qt.	1 ½ Gal.	2 ¼ Gal.	3 Gal.	3 ¾ Gal.	8 Gal.	10 ¼ Gal.
INPUT END UP	4 Qt.	1 ¾ Gal.	2 ¼ Gal.	3 Gal.	5 ¼ Gal.	6 ¾ Gal.	13 ½ Gal.	16 Gal.
INPUT END DOWN	3 ½ Qt.	1 Gal.	1 ¾ Gal.	2 ½ Gal.	3 ½ Gal.	4 ¾ Gal.	8 ¾ Gal.	10 ½ Gal.

BEARING GREASE:

High quality lithium base NLGI #2 or NLGI #3

NOTES:

- For a complete list of approved synthetic and mineral based oils please see our "Approved List of Lubricants" file available at www.conedrive.com/library/userfiles/ApprovedLubrication.pdf. You can also contact Cone Drive by calling 888-994-2663.
- Worm gears operating at a sliding velocity in excess of 10 m/s (2,000 ft. per min.) may require force feed lubrication. For force feed lubrication recommendations, see our Product Catalog or contact our Application Engineers.
- If a reducer is to be operated at an input rpm other than that shown on the name plate, contact our Application Engineers for recommendations.
- Pour point of the oil used should be 5° C (9° F) less than the minimum ambient temperature expected. For special temperature or operating conditions, contact our Application Engineers for the proper lubrication selection.

IMPORTANT: Do not overfill units. Fill to center line of oil gauge or to pipe plug identified with oil level sticker. Oil capacities will vary due to mounting positions or type of gearshaft mounting used, such as solid shaft, hollow shaft or spread bearings. Each reducer is built and oil levels are set at the factory for a specific mounting position.