

Niro Soavi Machine Models

The relationship between capacity and operating pressures is given in the table below.

Metric Units (GB & US)

| Machine Model | Maximum Pressure (bar) | | | | | | | | | | | | | | | Max kW |
|---------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| | 100 | 120 | 150 | 180 | 200 | 250 | 300 | 350 | 400 | 450 | 600 | 700 | 1000 | 1200 | 1500 | |
| | Maximum Flow Capacity (l/h) | | | | | | | | | | | | | | | |
| NS1001 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 1 |
| NS2002 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 30 | 30 | | | | | 1.5 |
| NS2006 | 650 | 650 | 650 | 450 | 450 | 320 | 250 | 250 | 200 | 200 | 80 | 80 | 80 | 80 | 35 | 5.5 |
| NS3006 | 1000 | 1000 | 1000 | 750 | 700 | 600 | 500 | 400 | 350 | 300 | 220 | 120 | 120 | 120 | 50 | 5.5 |
| NS3011 | 3000 | 2700 | 2200 | 1800 | 1600 | 1300 | 1100 | 900 | 800 | 700 | 550 | | | | | 11 |
| NS3015 | 4500 | 3700 | 3000 | 2500 | 2200 | 1800 | 1500 | 1200 | 1100 | 900 | 750 | 600 | 400 | 270 | 170 | 15 |
| NS3024/18 | 5000 | 4600 | 3700 | 3000 | 2700 | 2200 | 1800 | 1500 | 1300 | 950 | 900 | | | | | 18.5 |
| NS3024 | 7200 | 6000 | 4800 | 4000 | 3500 | 2700 | 2100 | 2000 | 1500 | 1000 | 1000 | 700 | 550 | 310 | 300 | 30 |
| NS3037/30 | 9500 | 8000 | 6500 | 5400 | 4800 | 3900 | 3200 | 2700 | 2400 | 2100 | 1600 | | | | | 30 |
| NS3037 | 12000 | 10000 | 8000 | 6700 | 6000 | 5000 | 4000 | 3400 | 3000 | 2600 | 2000 | 1700 | 1200 | 900 | 800 | 37 |
| NS3075/45 | 12000 | 12000 | 9800 | 8000 | 7300 | 5800 | 4900 | 4200 | 3600 | | | | | | | 45 |
| NS3075/55 | 14000 | 14000 | 12000 | 10000 | 9000 | 7200 | 6000 | 5100 | 4500 | 4000 | 2800 | | | | | 55 |
| NS3075 | | | 14000 | 12000 | 11000 | 8200 | 7000 | 6000 | 4900 | 4900 | 3100 | 2000 | 1400 | 1400 | 1000 | 75 |
| NS3110/90 | 17500 | 17500 | 17500 | 16000 | 14500 | 11700 | 9800 | 8400 | 7300 | 6500 | 4900 | | | | | 90 |
| NS3110 | 22000 | 22000 | 22000 | 20000 | 18000 | 15000 | 12000 | 10000 | 8500 | 7400 | 5500 | 4200 | 2600 | 2600 | 1800 | 110 |
| NS5132 | 28000 | 28000 | 28000 | 23900 | 21500 | 17200 | 14300 | 12200 | 10700 | 9500 | 7000 | | | | | 132 |
| NS5180 | 37000 | 37000 | 36000 | 32000 | 28000 | 24000 | 19500 | 16500 | 14000 | 12000 | 9500 | 7000 | 5500 | 4200 | 3000 | 180 |
| NS6200 | 40000 | 40000 | 40000 | 35000 | 31000 | 25000 | 21500 | 18500 | 16000 | 14000 | 10800 | 9000 | | | | 200 |
| NS8315 | 52000 | 52000 | 52000 | 48000 | 45000 | 36000 | 28000 | 25000 | 21000 | 18000 | 14550 | 11500 | | | | 315 |
| NS5355 | | 60000 | 55000 | 50000 | 45000 | 37000 | 31000 | | 23000 | 20000 | 15000 | 12000 | 8000 | 6000 | 5000 | 355 |

The capacity data are subject to updates and revisions.

Niro Soavi Machine Models

The relationship between capacity and operating pressures is given in the table below.

Imperial Units (GB & US)

| Machine Model | Maximum Pressure (psi) | | | | | | | | | | | | | | | Max HP |
|---------------|-----------------------------|-------|-------|-------|-------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| | 1500 | 1700 | 2200 | 2600 | 2900 | 3600 | 4400 | 5100 | 5800 | 6500 | 8700 | 10000 | 15000 | 17000 | 22000 | |
| | Maximum Flow Capacity (GPH) | | | | | | | | | | | | | | | |
| NS1001 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 1.3 |
| NS2002 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 8 | 8 | | | | | 1.3 |
| NS2006 | 170 | 170 | 170 | 120 | 120 | 90 | 70 | 50 | 50 | 20 | 20 | 20 | 20 | 20 | 7.9 | 7.4 |
| NS3006 | 260 | 260 | 260 | 200 | 190 | 160 | 130 | 110 | 90 | 80 | 60 | 30 | 30 | 30 | 10 | 7.4 |
| NS3011 | 790 | 710 | 580 | 480 | 420 | 340 | 290 | 240 | 210 | 190 | 150 | | | | | 15 |
| NS3015 | 1190 | 980 | 790 | 660 | 580 | 480 | 400 | 320 | 290 | 240 | 200 | 160 | 110 | 70 | 50 | 20 |
| NS3024/18 | 1320 | 1220 | 980 | 790 | 710 | 580 | 480 | 400 | 340 | 250 | 240 | | | | | 25 |
| NS3024 | 1900 | 1590 | 1270 | 1060 | 930 | 710 | 560 | 530 | 400 | 260 | 270 | 190 | 150 | 90 | 80 | 40 |
| NS3037/30 | 2510 | 2110 | 1720 | 1430 | 1270 | 1030 | 850 | 710 | 630 | 560 | 430 | | | | | 40 |
| NS3037 | 3170 | 2640 | 2110 | 1770 | 1590 | 1320 | 1060 | 890 | 790 | 690 | 530 | 450 | 320 | 240 | 210 | 50 |
| NS3075/45 | 3170 | 3170 | 2590 | 2110 | 1930 | 1530 | 1300 | 1110 | 950 | | | | | | | 60 |
| NS3075/55 | 3700 | 3700 | 3170 | 2640 | 2380 | 1900 | 1590 | 1350 | 1190 | 1060 | 740 | | | | | 74 |
| NS3075 | | | 3700 | 3170 | 2910 | 2170 | 1850 | 1590 | 1300 | 1300 | 820 | 530 | 370 | 370 | 260 | 100 |
| NS3110/90 | 4620 | 4620 | 4620 | 4230 | 3830 | 3090 | 2590 | 2220 | 1930 | 1720 | 1290 | | | | | 121 |
| NS3110 | 5810 | 5810 | 5810 | 5280 | 4760 | 3690 | 3170 | 2640 | 2250 | 1960 | 1450 | 1110 | 690 | 690 | 480 | 147 |
| NS5132 | 7499 | 7400 | 7400 | 6310 | 5680 | 4540 | 3780 | 3220 | 2830 | 2510 | 1850 | | | | | 177 |
| NS5180 | 9740 | 9740 | 9510 | 8450 | 7400 | 6340 | 5150 | 4360 | 3700 | 3170 | 2510 | 1850 | 1450 | 1110 | 800 | 241 |
| NS6200 | 10580 | 10580 | 10580 | 9250 | 8190 | 6600 | 5680 | 4890 | 4230 | 3700 | 2850 | 2380 | | | | 268 |
| NS8315 | 13740 | 13740 | 13740 | 12680 | 11890 | 9510 | 7400 | 6600 | 5550 | 4760 | 3840 | 3040 | | | | 422 |
| NS5355 | | 15800 | 14500 | 13200 | 11900 | 9800 | 8200 | | 6100 | 5300 | 4000 | 3150 | 2100 | 1600 | 1300 | 500 |

The capacity data are subject to updates and revisions.