



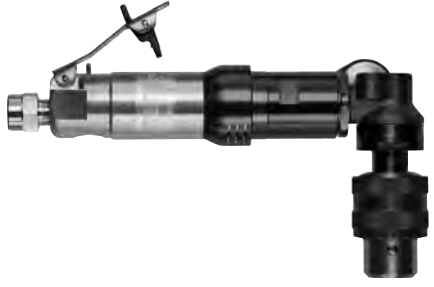

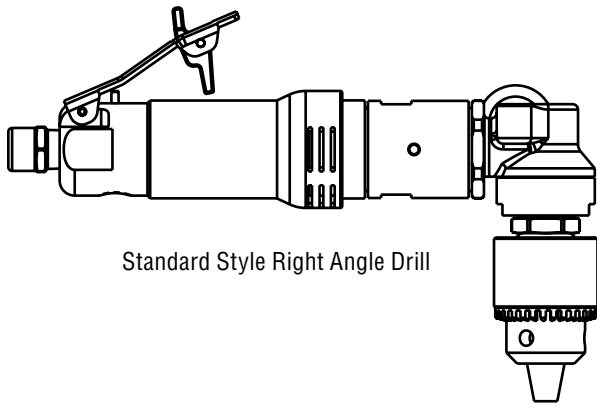


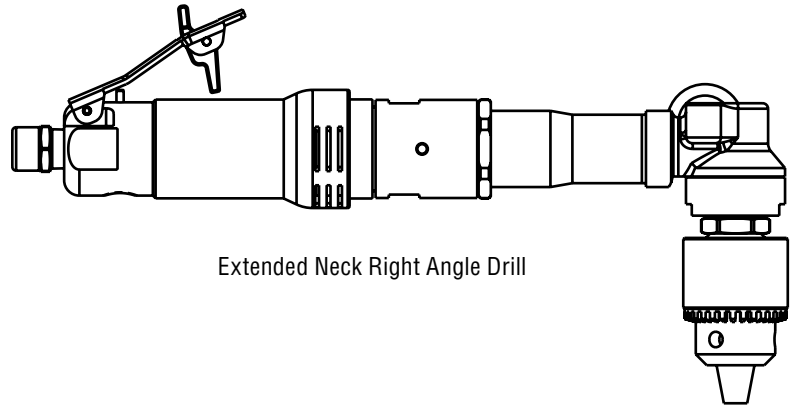
Air Drills

Page Number	Model Number	Power	Maximum Operating Speed	Description		
66	300D(X)M	0.7 HP (600 W)	825-8250 RPM	Inline Drills		
	400D(X)M	1.2 HP (900 W)	550-5500 RPM			
67	400D(X)MP	1.2 HP (900 W)	550-5500 RPM			
	500D2M	1.5 HP (1.1 kW)	1000 RPM			
68	300DRA(X)M	0.7 HP (600 W)	390-4000 RPM		Right Angle Drills	
	300DRAE(X)M					
	400DRA(X)M	1.2 HP (900 W)	260-2900 RPM			
	400DRAE(X)M					
69	400FD(X)M	1.2 HP (900 W)	550-5500 RPM	Floor Drills		
	500FD1M	1.5 HP (1.1 kW)	4000 RPM			

EXTENDED NECK VS STANDARD



Standard Style Right Angle Drill



Extended Neck Right Angle Drill

CASE MATERIAL

The choice of case material affects the weight and durability of the tool. By its nature, aluminum is lighter in weight than steel. Steel is more durable in aggressive environments.



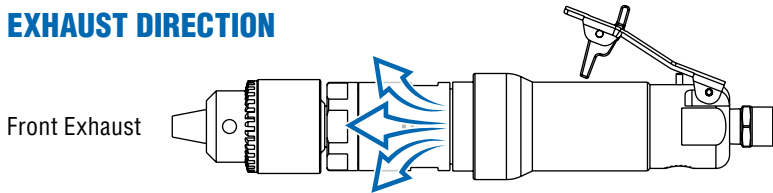
Aluminum Case Material Steel Case Material

LEVER STYLE

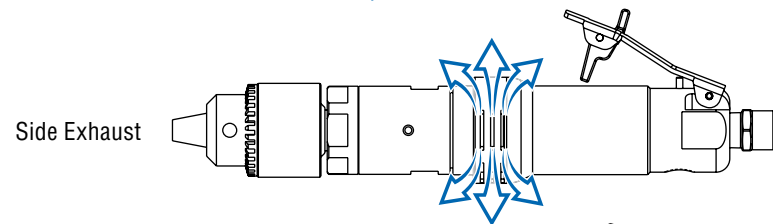


Safety Lever Standard Lever

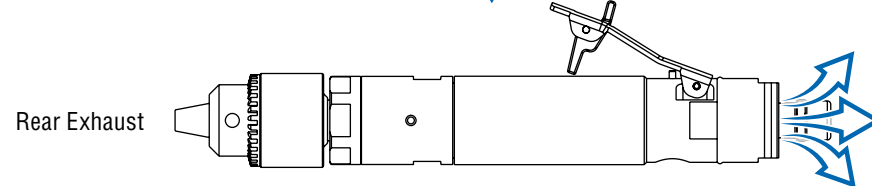
EXHAUST DIRECTION



Front Exhaust



Side Exhaust



Rear Exhaust



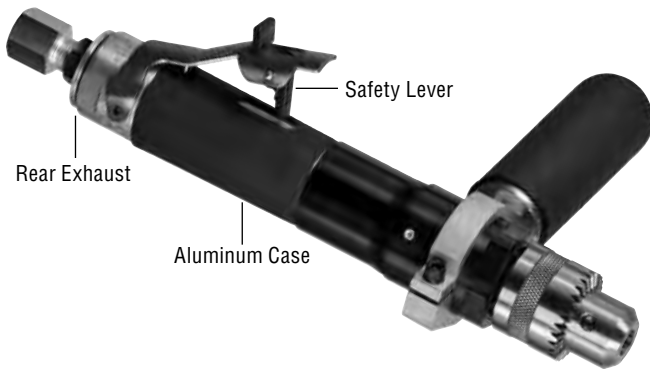
Rear exhaust overhose for the 300 Series
Only available on Rear Exhaust tools.



Rear exhaust overhose for the 400 Series
Only available on Rear Exhaust tools.

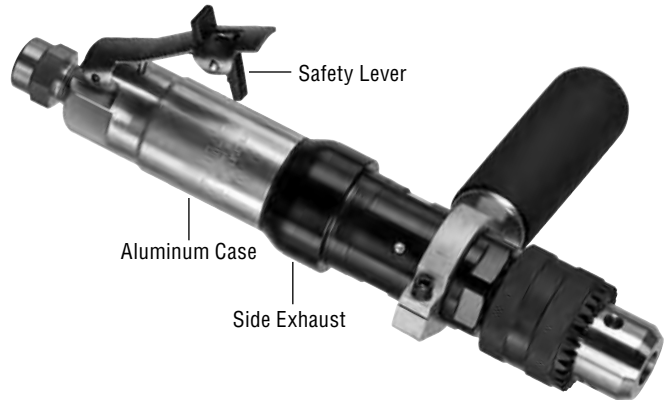
Inline Air Drills

300D(X)M Series



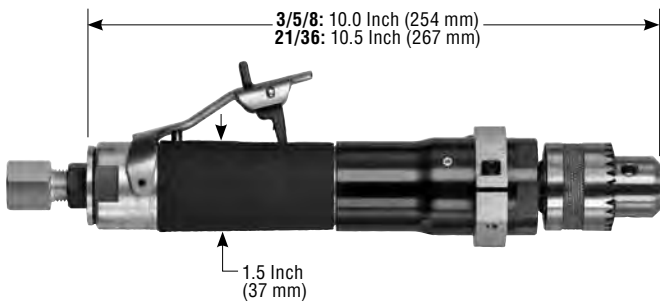
300D3MK;8250;D3/8

400D(X)M Series



400D3MK;5500;D1/2

Output	Gear Ratio/Rated Speed	Lever Style	300 Series MODEL NUMBER	400 Series MODEL NUMBER
300 Series: 3/8" (10 mm) Drill Chuck 400 Series: 1/2" (13 mm) Drill Chuck	3:1 300 Series: 8250 RPM 400 Series: 5500 RPM	Standard Lever	300D3M;8250;D3/8	400D3M;5500;D1/2
		Safety Lever	300D3MK;8250;D3/8	400D3MK;5500;D1/2
	5:1 300 Series: 6000 RPM 400 Series: 4000 RPM	Standard Lever	300D5M;6000;D3/8	400D5M;4000;D1/2
		Safety Lever	300D5MK;6000;D3/8	400D5MK;4000;D1/2
	8:1 300 Series: 3750 RPM 400 Series: 2500 RPM	Standard Lever	300D8M;3750;D3/8	400D8M;2500;D1/2
		Safety Lever	300D8MK;3750;D3/8	400D8MK;2500;D1/2
	21:1 300 Series: 1350 RPM 400 Series: 900 RPM	Standard Lever	300D21M;1350;D3/8	400D21M;900;D1/2
		Safety Lever	300D21MK;1350;D3/8	400D21MK;900;D1/2
	36:1 300 Series: 825 RPM 400 Series: 550 RPM	Standard Lever	300D36M;825;D3/8	400D36M;550;D1/2
		Safety Lever	300D36MK;825;D3/8	400D36MK;550;D1/2



HP 0.7 H.P.
(600 kW)

cfm 25 cfm
(11.8 L/s) Max

Lbs 3/5/8: 3.2 Lbs. (1.4 Kg)
21/36: 3.4 Lbs (1.5 Kg)

SUPPLY 1/4" NPT Inlet
3/8" (10 mm) Hose Size

HP 1.2 H.P.
(900 W)

cfm 35 cfm
(16.5 L/s) Max

Lbs 3/5/8: 4.1 Lbs. (1.9 Kg)
21/36: 4.3 Lbs (1.9 Kg)

SUPPLY 3/8" NPT Inlet
1/2" (13 mm) Hose Size

STANDARD EQUIPMENT

- Tool
- Operating Instructions and Service Manual

300D(X)M & 400D(X)M Series Alternate Options

Case Material



Aluminum Case Steel Case

Lever Style



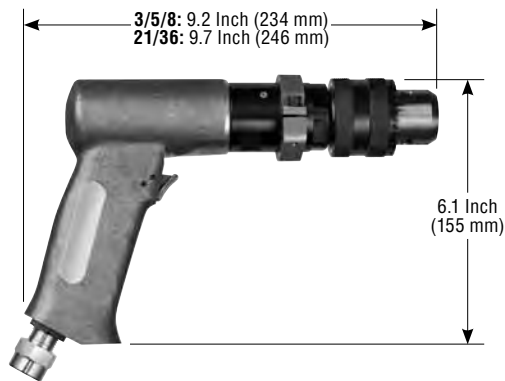
Safety Lever Regular Lever

Pistol Grip Air Drills
400D(X)MP Series

400D3MP;5500;D1/2
500D2M Series

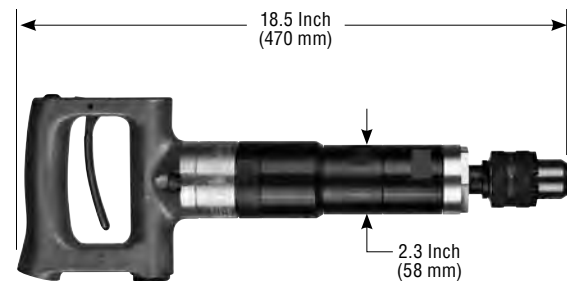
500D2M;1000;D3/4

Output	Gear Ratio / Rated Speed	MODEL NUMBER	Output	Gear Ratio / Rated Speed	MODEL NUMBER
1/2" (13 mm) Drill Chuck	3:1 / 5500 RPM	400D3MP;5500;D1/2	1/2" (13 mm) Drill Chuck	16:1 / 1000 RPM	500D2M;1000;D1/2
	5:1 / 4000 RPM	400D5MP;4000;D1/2	3/4" (19 mm) Drill Chuck		500D2M;1000;D3/4
	8:1 / 2500 RPM	400D8MP;2500;D1/2			
	21:1 / 900 RPM	400D21MP;900;D1/2			
	36:1 / 550 RPM	400D36MP;550;D1/2			



1.2 H.P. (900 W)
 3/5/8: 4.4 Lbs. (2.0 Kg)
 21/36: 4.6 Lbs (2.1 Kg)

35 cfm (16.5 L/s) Max
 3/8" NPT Inlet
 1/2" (13mm) Hose Size



1.5 H.P. (1125 W)
 11.0 Lbs. (5.0 Kg)

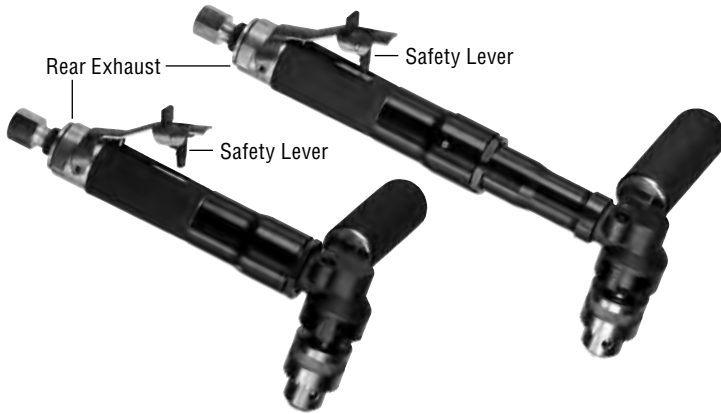
35 cfm (16.5 L/s) Max
 1/2" NPT Inlet
 1/2" (13mm) Hose Size

STANDARD EQUIPMENT

- Tool
- Operating Instructions and Service Manual

Right Angle Drills

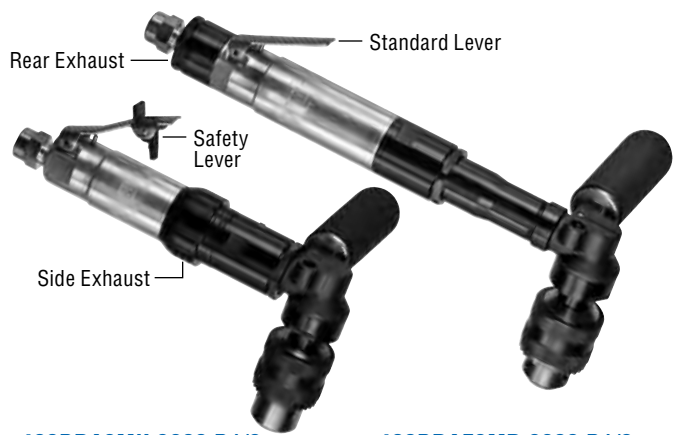
300DRA(X)M & 300DRAE(X)M Series



300DRA3MK;4000;D3/8

300DRAE3MK;4000;D3/8

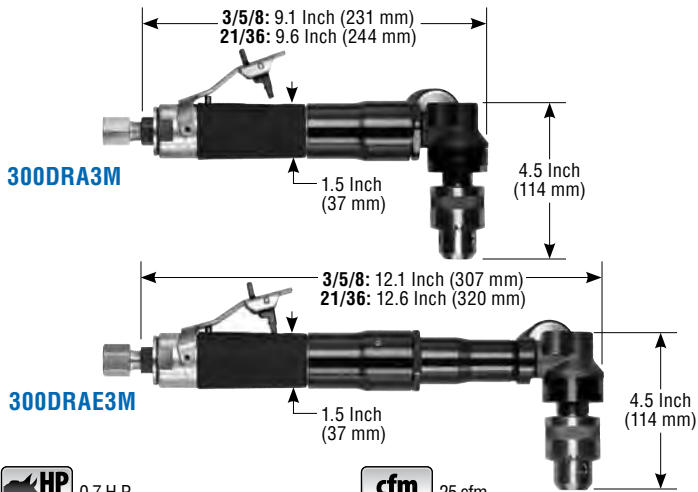
400DRA(X)M & 400DRAE(X)M Series



400DRA3MK;2900;D1/2

400DRAE3MR;2900;D1/2

Output	Gear Ratio/Rated Speed	Lever Style	300DRA(X)M MODEL NUMBER	300DRAE(X)M MODEL NUMBER	400DRA(X)M MODEL NUMBER	400DRAE(X)M MODEL NUMBER
300 Series 3/8" (10 mm) Drill Chuck	3:1 300 Series: 4000 RPM 400 Series: 2900 RPM	Standard Lever	300DRA3M;4000;D3/8	300DRAE3M;4000;D3/8	400DRA3M;2900;D1/2	400DRAE3M;2900;D1/2
		Safety Lever	300DRA3MK;4000;D3/8	300DRAE3MK;4000;D3/8	400DRA3MK;2900;D1/2	400DRAE3MK;2900;D1/2
	5:1 300 Series: 3000 RPM 400 Series: 2200 RPM	Standard Lever	300DRA5M;3000;D3/8	300DRAE5M;3000;D3/8	400DRA5M;2200;D1/2	400DRAE5M;2200;D1/2
		Safety Lever	300DRA5MK;3000;D3/8	300DRAE5MK;3000;D3/8	400DRA5MK;2200;D1/2	400DRAE5MK;2200;D1/2
400 Series 1/2" (13 mm) Drill Chuck	8:1 300 Series: 1800 RPM 400 Series: 1300 RPM	Standard Lever	300DRA8M;1800;D3/8	300DRAE8M;1800;D3/8	400DRA8M;1300;D1/2	400DRAE8M;1300;D1/2
		Safety Lever	300DRA8MK;1800;D3/8	300DRAE8MK;1800;D3/8	400DRA8MK;1300;D1/2	400DRAE8MK;1300;D1/2
	21:1 300 Series: 660 RPM 400 Series: 440 RPM	Standard Lever	300DRA21M;660;D3/8	300DRAE21M;660;D3/8	400DRA21M;440;D1/2	400DRAE21M;440;D1/2
		Safety Lever	300DRA21MK;660;D3/8	300DRAE21MK;660;D3/8	400DRA21MK;440;D1/2	400DRAE21MK;440;D1/2
36:1 300 Series: 390 RPM 400 Series: 260 RPM	Standard Lever	300DRA36M;390;D3/8	300DRAE36M;390;D3/8	400DRA36M;260;D1/2	400DRAE36M;260;D1/2	
	Safety Lever	300DRA36MK;390;D3/8	300DRAE36MK;390;D3/8	400DRA36MK;260;D1/2	400DRAE36MK;260;D1/2	

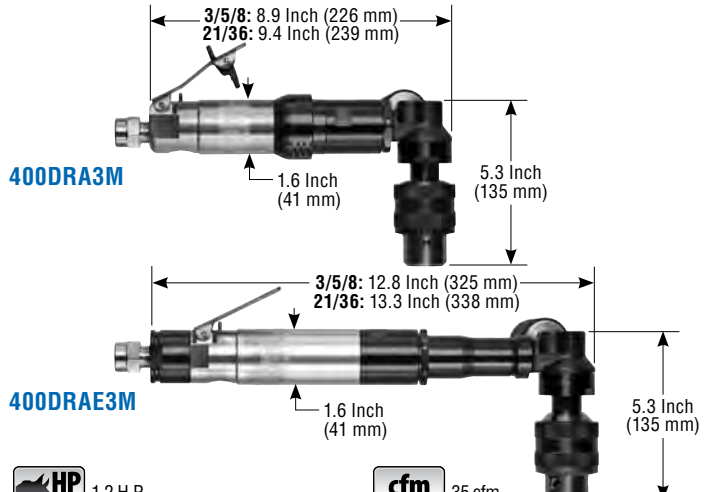


HP 0.7 H.P. (600 kW)

cfm 25 cfm (11.8 L/s) Max

Lbs 3/5/8: 3.7 Lbs. (1.7 Kg): Short
21/36: 3.9 Lbs. (1.8 Kg): Short
3/5/8: 4.3 Lbs. (1.9 Kg): Extended
21/36: 4.5 Lbs. (2.0 Kg): Extended

SUPPLY 1/4" NPT Inlet
3/8" (10 mm) Hose Size



HP 1.2 H.P. (900 W)

cfm 35 cfm (16.5 L/s) Max

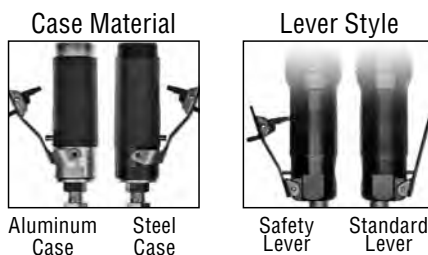
Lbs 3/5/8: 4.5 Lbs. (2.0 Kg): Short
21/36: 4.7 Lbs. (2.1 Kg): Short
3/5/8: 5.1 Lbs. (2.3 Kg): Extended
21/36: 5.3 Lbs. (2.4 Kg): Extended

SUPPLY 3/8" NPT Inlet
1/2" (13 mm) Hose Size

STANDARD EQUIPMENT

- Tool
- Operating Instructions and Service Manual

300DRA(X)M, 300DRAE(X)M, 400DRA(X)M, 400DRAE(X)M Series Alternate Options



Aluminum Case

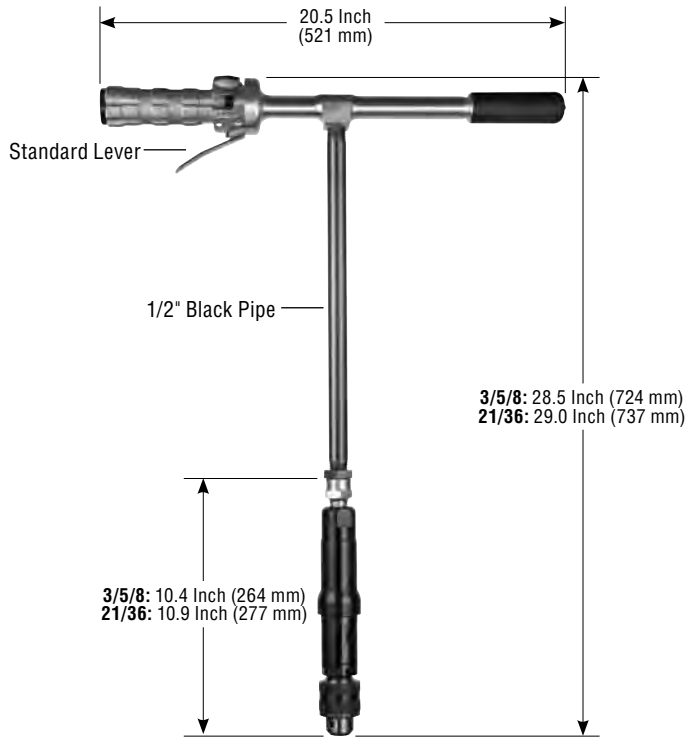
Steel Case

Safety Lever

Standard Lever

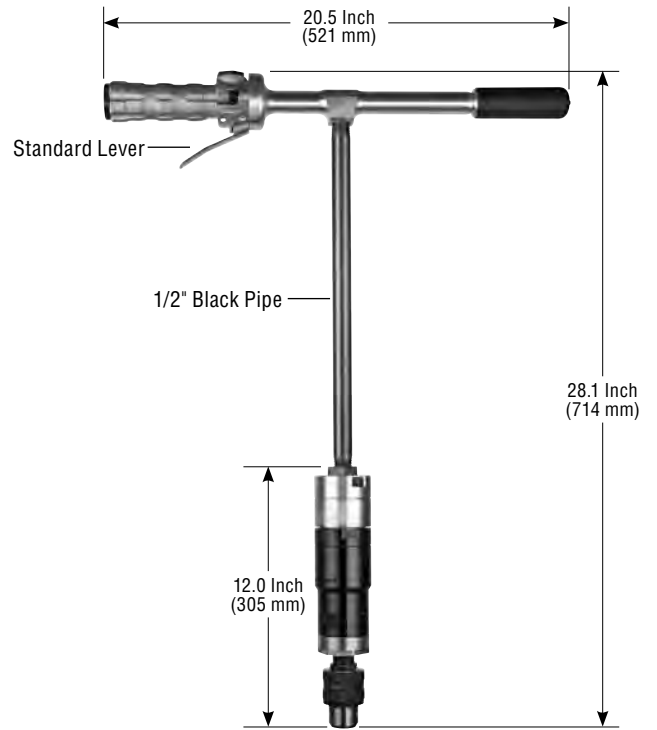
Floor Drills

400FD(X)M Series



400FD3ML;5500;D1/2;P15

500FD1M Series



500FD1ML;4000;D1/2;P15

Output	Gear Ratio / Rated Speed	Lever Style	MODEL NUMBER	Output	Gear Ratio / Rated Speed	MODEL NUMBER
1/2" (13 mm) Drill Chuck	3:1 / 5500 RPM	Standard Lever	400FD3M;5500;D1/2;P15	1/2" (13 mm) Drill Chuck	4:1 / 4000 RPM	500FD1ML;4000;D1/2;P15
		Safety Lever	400FD3MK;5500;D1/2;P15			
	5:1 / 4000 RPM	Standard Lever	400FD5M;4000;D1/2;P15			
		Safety Lever	400FD5MK;4000;D1/2;P15			
	8:1 / 2500 RPM	Standard Lever	400FD8M;2500;D1/2;P15			
		Safety Lever	400FD8MK;2500;D1/2;P15			
	21:1 / 900 RPM	Standard Lever	400FD21M;900;D1/2;P15			
		Safety Lever	400FD21MK;900;D1/2;P15			
	36:1 / 550 RPM	Standard Lever	400FD36M;550;D1/2;P15			
		Safety Lever	400FD36MK;550;D1/2;P15			

1.2 H.P. (900 W)
 3/5/8: 8.3 Lbs. (3.8 Kg)
 21/36: 8.5 Lbs (3.8 Kg)

35 cfm (16.5 L/s) Max
 1/2" NPT Inlet
 3/8" (10mm) Hose Size

1.5 H.P. (1125 W)
 10.8 Lbs (4.9 Kg)

35 cfm (16.5 L/s) Max
 1/2" NPT Inlet
 1/2" (13mm) Hose Size

STANDARD EQUIPMENT

- Tool
- Operating Instructions and Service Manual