



Date: December 18th, 2020

To: Our Valued Customers and Distributors

From: Patrick Powers – President

Before anything and most importantly, I hope all of you and your loved ones are staying healthy as we can finally begin to see light at the end of the tunnel with this endemic.

The past week we have been advised of significant price increasing coming January 1st of 2021. Much of this is due to significant surcharges being implemented in the Stainless-Steel industry which is our primary raw material used in the manufacturing of PowerSeal products. We also have been advised of up to a 20% increase from our fastener mills which also will affect our entire industry.

Coupled with surcharges in the transportation industry due to the distribution and priority of Covid19 vaccine shipments, I regret to inform that beginning on January 1st, 2021, PowerSeal will reduce all discount structures by 4%.

This will pertain to all discounts applied to the PowerSeal Pricelist. One exception, will be our Vega Drill line. (attached is a new list price structure) FYI - along with these new prices we are revising all distributors discounts back to our longstanding 25% level on this group of products.

On all other products if your current discount is 50%, beginning on January 1st it will become 46% as an example.

Full freight allowance will also increase to \$3,500 net yet our payment terms will not change at this time.

Any and all current quotes will be honored until their expiration dates.

Once again, we would like to thank all of you who rely on PowerSeal for the majority of your waterworks' accessory products.

Please do not hesitate to call any of PowerSeal Sales personnel if you have any questions.

Have a safe Holiday Season and best regards,

A handwritten signature in blue ink, appearing to read "AP", written over a light blue horizontal line.

Patrick Powers – President

Cc: Steve Kilcrease – Vice President

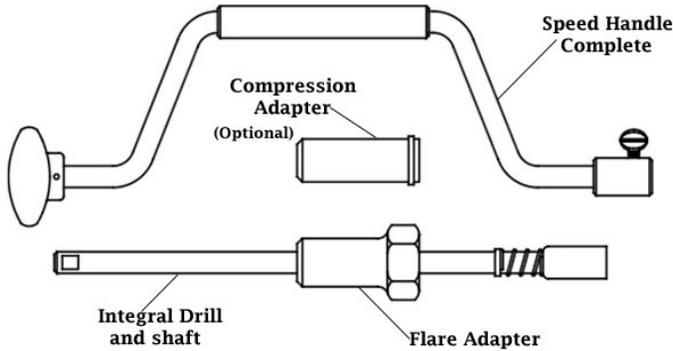


PowerSeal
PIPELINE PRODUCTS CORPORATION

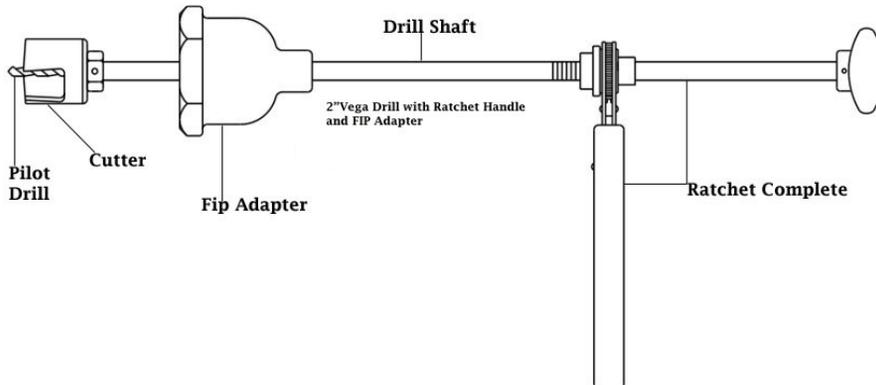


Specialities
January 2021

3900 COMPLETE UNITS FOR IPS THIN WALL PLASTIC PIPE



*Complete units consist of Drill, Drive Mechanism, and type of adapter specified.
 *The Vega Drill Speed Handle Drive Mechanism is available only on 3/4" & 1" units. *The 1 1/2" & 2" units are furnished with Female Iron Pipe (FIP) threaded Adapters unless otherwise specified.



Model Number	Size		Drive Mechanism	Catalog Number			List Price
	Inches	MM		Flare Adapter	Compression Adapters		
					IPS	CTS	
3975S	3/4	20	Speed Handle	3975S00	3975S01	3975S02	\$ 377.00
3975R	3/4	20	Ratchet Handle	3975R00	3975R01	3975R02	\$ 640.00
3901S	1	25	Speed Handle	3901S00	3901S01	3901S02	\$ 405.80
3901R	1	25	Ratchet Handle	3901R00	3901R01	3901R02	\$ 668.60
3915R	1 1/2	40	Ratchet Handle	3915R00	3915R01	3915R02	\$ 900.70
3902R	2	50	Ratchet Handle	3902R00	3902R01	3902R02	\$ 876.70

HOW TO ORDER: Include Model Number and two-digit item code ending which specifies the type of adapter desired.

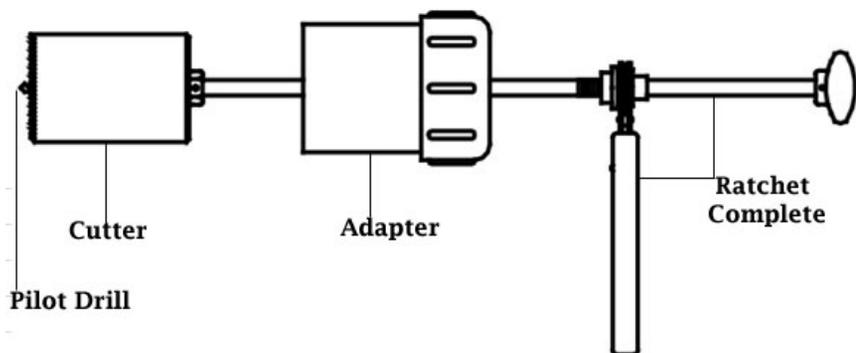
Example: To order a 3/4" unit w/Speed Handle and Flare Adapter, specify **Part Number:** 3975S00. To order a 1" unit w/ Ratchet and CTS Compression Adapter, specify Part Number: 3901R02.

NOTE: See Series 9000 for Larger Diameter Drills.

NOTE: Model 3902R without a two digit adapter code behind it will be supplied with a 2" FIP adapter (3902F).

NOTE: For 3/4" and 1" sizes Female Iron Pipe (FIP) or Male Iron Pipe (MIP) thread Flare bushing available. These bushings work in conjunction with the standard flare adapter, converting them from a flared copper thread to iron pipe thread. See parts page in adapters section.

4900 COMPLETE UNITS FOR PLASTIC SEWER PIPE “Y” CONNECTIONS



*Complete units consist of Sewer Cutter, Ratchet, Shaft, and Adapter.

*The Sewer Cutter is an elongated hole saw for tapping PVC sewer pipe at a 45° angle.

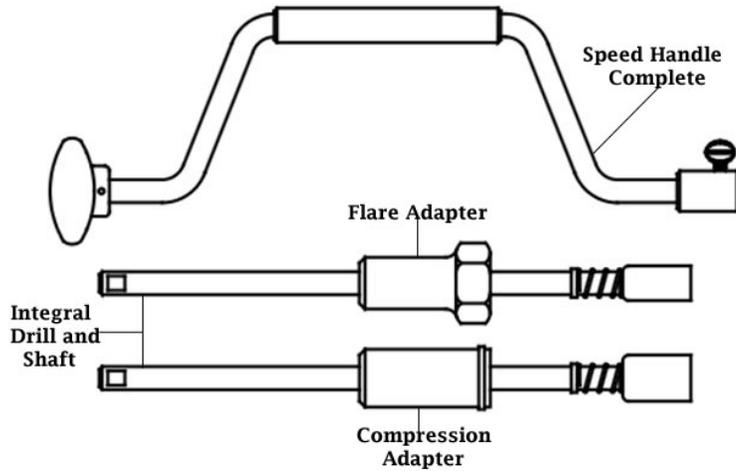
4” Sewer Vega Drill with Ratchet Handle and Guide Adapter.

Catalog Number	Size		Drive Mechanism	List Price
	Inches	MM		
4904R	4	100	Ratchet Handle	\$ 800.60
4906R	6	150	Ratchet Handle	\$ 1,201.00

HOW TO ORDER: Include Part Number.

Example: To order a 4” unit w/Ratchet Handle, specify **Part Number:** 4904R.

5900 COMBINATION UNITS FOR IPS THIN WALL PLASTIC PIPE ONLY



3/4" and 1" Combination Vega Drills with Speed Handle, 3/4" Flare Adapter and 1" Compression Adapter.

Model Number	Size		Drive Mechanism	Catalog Number			List Price
	Inches	MM		Flare Adapter	Compression Adapters		
					IPS	CTS	
5901S	3/4" & 1"	20 & 25	Speed Handle	5901S00	5901S01	5901S02	\$ 621.70
5901R	3/4" & 1"	20 & 25	Ratchet Handle	5901R00	5901R01	5901R02	\$ 863.90
5902R	3/4", 1", 1 1/2" & 2"	20, 25, 40 & 50	Ratchet Handle	5902R00	5902R01	5902R02	\$ 1,557.60

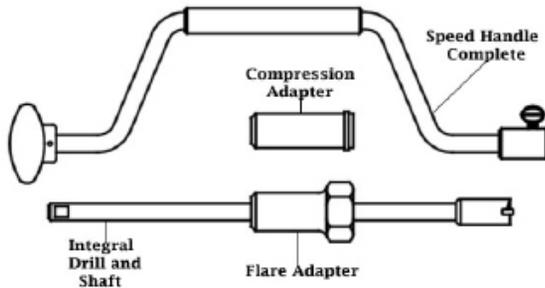
HOW TO ORDER: Specify Model Number and two-digit item code ending which specifies the type of adapter desired.

Example: To order a 3/4" and 1" combination unit with Ratchet Handle and Flare Adapters, specify **Part Number:** 5901R00.

NOTE: For 3/4" and 1" sizes Female Iron Pipe (FIP) or Male Iron Pipe (MIP) thread Flare bushing available. These bushings work in conjunction with the standard flare adapter, converting them from a flared copper thread to iron pipe thread. See parts page in adapters section.

NOTE2: Please advise customer service when requiring a 2" FIP adapter on the Model 5902R.

7900 COMPLETE UNITS FOR ASBESTOS CEMENT (A/C) PIPE



*Complete units consist of Drill, Drive Mechanism, and type of adapter specified. *The Vega Drill Speed Handle Drive Mechanism is available only on 3/4" & 1" units. *The 1 1/2" & 2" units are furnished with Female Iron Pipe (FIP) threaded Adapters unless otherwise specified. *3" thru 8" are furnished with "Pack-Off" plate style adapters that fit on both flanged and MJ fittings. *3/4" and 1" Drive Mechanisms are interchangeable. *1 1/2" thru 4" Drive Mechanisms are interchangeable. *6" & 8" Drive Mechanisms are interchangeable. *The 7900 Series Vega Drills are furnished with Carbide Tips for tapping A/C pipe.

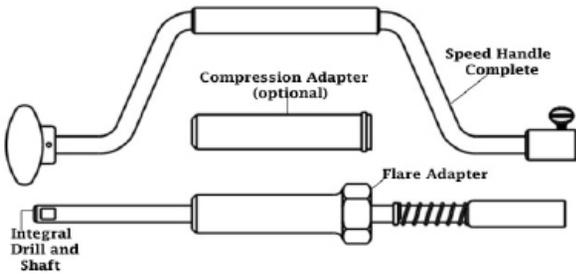
3/4" A/C Vega Drill with Speed Handle and Flare Adapter. (Optional Compression Adapter also shown.)

Model Number	Size		Drive Mechanism	Catalog Number			List Price
				Flare Adapter	Compression Adapters		
	Inches	MM			IPS	CTS	
7975S	3/4	20	Speed Handle	7975S00	7975S01	7975S02	\$ 541.70
7975R	3/4	20	Ratchet Handle	7975R00	7975R01	7975R02	\$ 780.90
7901S	1	25	Speed Handle	7901S00	7901S01	7901S02	\$ 586.80
7901R	1	25	Ratchet Handle	7901R00	7901R01	7901R02	\$ 825.90
7915R	1 1/2	40	Ratchet Handle	7915R00	7915R01	7915R02	\$ 1,099.20
7902R	2	50	Ratchet Handle	7902R00	7902R01	7902R02	\$ 1,085.80
7903R	3	80	Ratchet Handle	-	-	-	\$ 1,326.50
7904R	4	100	Ratchet Handle	-	-	-	\$ 1,632.90
7906R	6	150	Ratchet Handle	-	-	-	\$ 2,623.90
7908R	8	200	Ratchet Handle	-	-	-	\$ 3,374.50

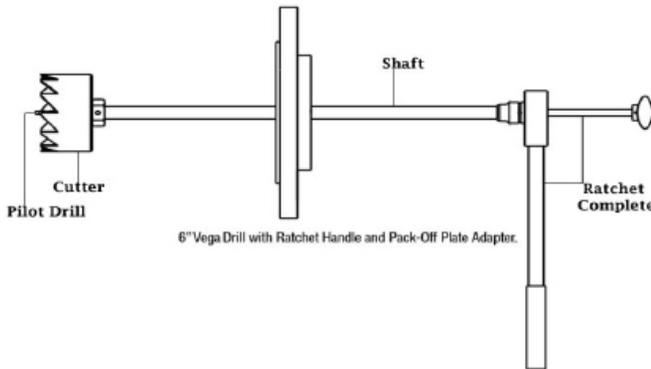
HOW TO ORDER: Specify Model Number and two-digit item code ending which specifies the type of adapter desired. Example: To order a 3/4" unit with Ratchet Handle and Flare Adapters, specify **Part Number:7975R00**.

NOTE: For 3/4" and 1" sizes Female Iron Pipe (FIP) or Male Iron Pipe (MIP) thread Flare bushing available. These bushings work in conjunction with the standard flare adapter, converting them from a flared copper thread to iron pipe thread. See parts page in adapters section.

9000 COMPLETE UNITS FOR C900 THICK WALL PLASTIC PIPE



3/4" C900 Vega Drill with Speed Handle and Flare Adapter.
(Optional Compression Adapter also shown.)



6" Vega Drill with Ratchet Handle and Pack-Off Plate Adapter.

* Complete units consist of Drill, Drive Mechanism, and type of Adapter specified.* The Vega Drill Speed Handle Drive Mechanism is available only on 3/4" and 1" units. * 3/4" and 1" Drive Mechanisms are interchangeable.* 1 1/2" thru 4" Drive Mechanisms are interchangeable.* 6" & 8" Drive Mechanisms are interchangeable.* The 1 1/2" and 2" units are furnished with Female Iron Pipe (FIP) threaded adapter unless otherwise specified.* 3" thru 8" units are furnished with "Pack-Off" plate style adapters that fit on both flanged and MJ fittings.

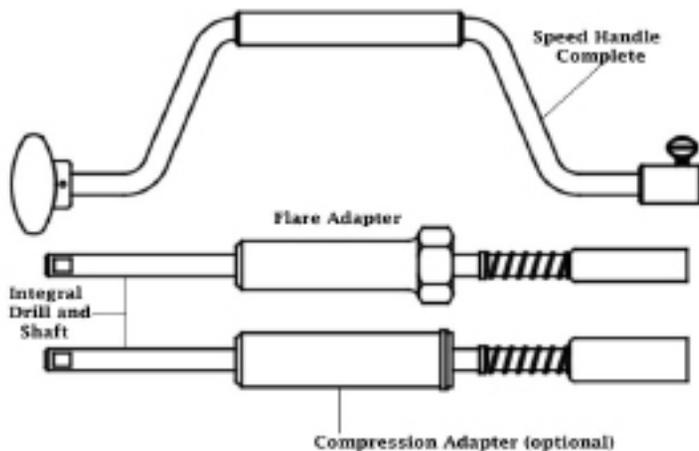
HOW TO ORDER: On 3/4" thru 2" units, specify the Model Number, followed by the two-digit item code ending which specifies the type of Adapter desired.

Example: To order a 1" unit w/ Ratchet and IPS Compression Adapter, specify Part Number: 9100R01. On 3" thru 8" units, these models are furnished with "Pack-Off" plate style Adapters, so simply specify the Model Number. Example: To order a 6" unit, specify **Part Number:9600R**.

NOTE: For 3/4" and 1" sizes Female Iron Pipe (FIP) or Male Iron Pipe (MIP) thread Flare bushing available. These bushings work in conjunction with the standard flare adapter, converting them from a flared copper thread to iron pipe thread. See parts page in adapters section.

Model Number	Size		Drive Mechanism	Catalog Number			List Price
	Inches	MM		Flare Adapter	Compression Adapters		
					IPS	CTS	
9075S	3/4	20	Speed Handle	9075S00	9075S01	9075S02	\$ 418.80
9075R	3/4	20	Ratchet Handle	9075R00	9075R01	9075R02	\$ 656.00
9100S	1	25	Speed Handle	9100S00	9100S01	9100S02	\$ 463.10
9100R	1	25	Ratchet Handle	9100R00	9100R01	9100R02	\$ 702.50
9150R	1 1/2	40	Ratchet Handle	9150R00	9150R01	9150R02	\$ 919.40
9200R	2	50	Ratchet Handle	9200R00	9200R01	9200R02	\$ 946.70
9300R	3	80	Ratchet Handle	-	-	-	\$ 963.60
9400R	4	100	Ratchet Handle	-	-	-	\$ 1,043.10
9600R	6	150	Ratchet Handle	-	-	-	\$ 1,782.70
9800R	8	200	Ratchet Handle	-	-	-	\$ 2,294.00

SERIES 9900 COMBO COMPLETE UNITS FOR C900 THICK WALL PLASTIC PIPE



- * Combination units consist of Drills, Drive Mechanism, and type of Adapters specified.
- * The Vega Drill Speed Handle Drive Mechanism is available only on 3/4" and 1" units.
- * 1 1/2" & 2" units are furnished with Female Iron Pipe (FIP) threaded Adapters unless otherwise specified.
- * 3/4" and 1" Drive Mechanisms are interchangeable.
- * The 1 1/2" and 4" Drive Mechanisms are interchangeable.
- * 6" & 8" Drive Mechanisms are interchangeable.
- * 3" thru 8" units are furnished with "Pack-Off" plate style adapters that fit on both flanged and MJ fittings.

3/4" and 1" C900 Vega Drills with Speed Handle, 3/4" Flare Adapter, and 1" Compression Adapter.

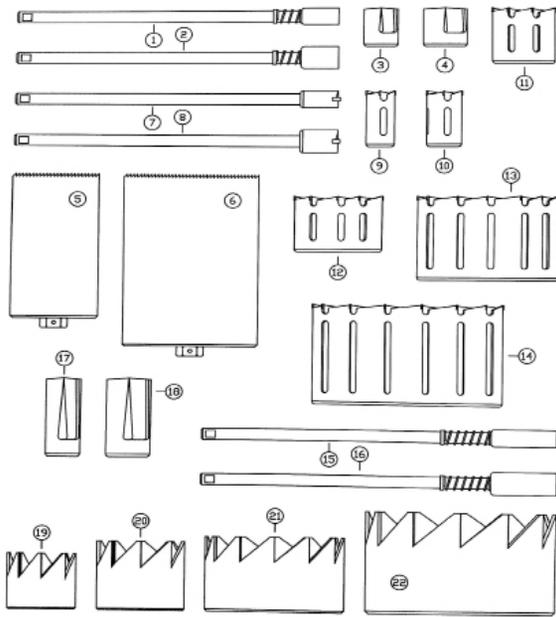
Model Number	Size		Drive Mechanism	Catalog Number			List Price
	Inches	MM		Flare Adapter	Compression Adapters		
					IPS	CTS	
9901S	3/4" & 1"	20 & 25	Speed Handle	9901S00	9901S01	9901S02	\$ 794.20
9901R	3/4" & 1"	20 & 25	Ratchet Handle	9901R00	9901R01	9901R02	\$ 1,033.30
9902R	3/4", 1", 1 1/2" & 2"	40 & 50 20, 25,	Ratchet Handle	9902R00	9902R01	9902R02	\$ 1,985.00
9904R	2" & 4"	50 & 100	Ratchet Handle	-	-	-	\$ 1,672.30
9906R	6" & 8"	150 & 200	Ratchet Handle	-	-	-	\$ 3,400.90
9908R	ALL	ALL	Ratchet Handle	-	-	-	\$ 6,612.40

HOW TO ORDER: Show model number followed by two digit item code ending which specifies the type of adapter desired. Example: To order a 3/4" & 1" Combination unit with Speed Handle and Flare Adapters, specify **Part Number:** 9901S00. When ordering combination units, remember to specify the type of Adapter for Vega Drill sizes smaller than 3".

NOTE: On the Model 9908R all size combination unit you must specify all of your adapter choices when ordering.

NOTE: For 3/4" and 1" sizes Female Iron Pipe (FIP) or Male Iron Pipe (MIP) thread Flare bushing available. These bushings work in conjunction with the standard flare adapter, converting them from a flared copper thread to iron pipe thread. See parts page in adapters section.

DRILLS & CUTTERS

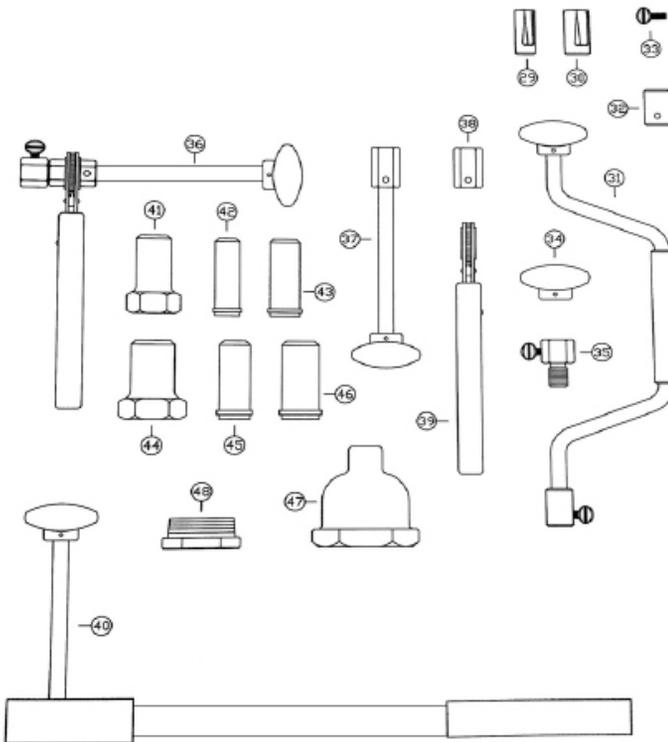


Catalog Number	Component Description	List Price	Illustration Key
3975A	3/4" Drill for IPS (Thin Wall)	\$ 145.20	1
3901A	1" Drill for IPS (Thin Wall)	\$ 155.30	2
3915A	1 1/2" Shell Cutter for IPS (Thin Wall)	\$ 165.40	3
3902A	2" Shell Cutter for IPS (Thin Wall)	\$ 201.30	4
4904A	4" Sewer Shell Cutter	\$ 346.40	5
4906A	6" Sewer Shell Cutter	\$ 427.50	6
7975A	3/4" Carbide Tip A/C Drill	\$ 343.80	7
7901A	1" Carbide Tip A/C Drill	\$ 373.10	8
7915A	1 1/2" Carbide Tip A/C Drill	\$ 459.20	9
7902A	2" Carbide Tip A/C Drill	\$ 503.40	10
7903A	3" Carbide Tip A/C Drill	\$ 722.70	11
7904A	4" Carbide Tip A/C Drill	\$ 1,005.90	12
7906A	6" Carbide Tip A/C Drill	\$ 1,430.60	13
7908A	8" Carbide Tip A/C Drill	\$ 1,855.80	14
9075A	3/4" C-900 Drill (Integral Shank)	\$ 188.20	15
9100A	1" C-900 Drill (Integral Shank)	\$ 216.30	16
9150A	1 1/2" C-900 Shell Cutter	\$ 265.20	17
9200A	2" C-900 Shell Cutter	\$ 351.10	18
9300A	3" C-900 Shell Cutter	\$ 289.30	19
9400A	4" C-900 Shell Cutter	\$ 402.40	20
9600A	6" C-900 Shell Cutter	\$ 572.10	21

DRILLS & CUTTERS

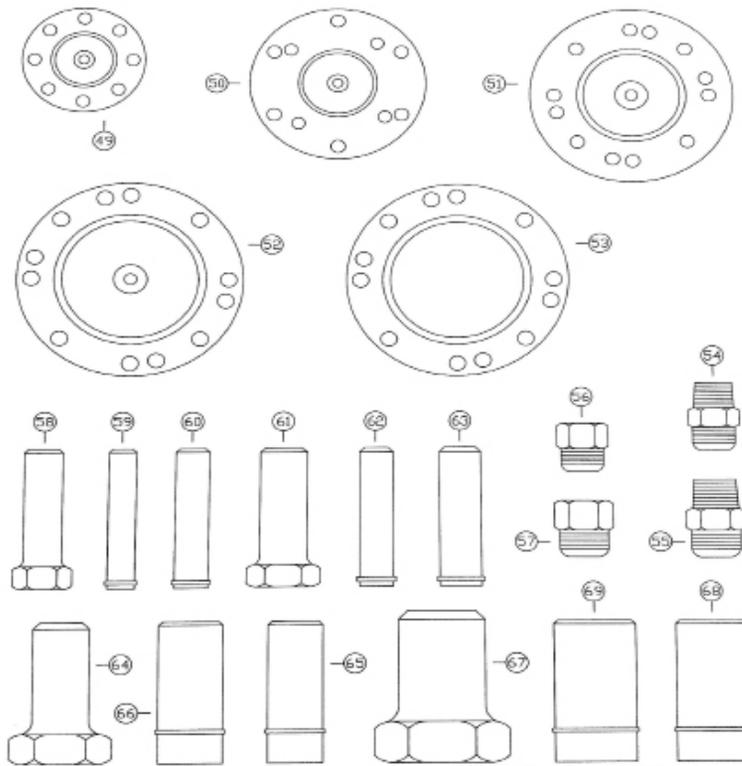
Catalog Number	Component Description	List Price	Illustration Key
9800A	8" C-900 Shell Cutter	\$ 742.40	22
9075DP	3/4" Cutter for /Dual Purpose Shank	\$ 231.80	29
9100DP	1" Cutter for /Dual Purpose Shank	\$ 347.20	30

DRILLS & CUTTERS - HANDLES - ADAPTERS



Catalog Number	Component Description	List Price	Illustration Key
3901J	Complete Speed Handle for 3/4" & 1" Drill	\$ 87.70	31
3901J1	Speed Handle Coupler	\$ 19.60	32
3901J2	Speed Handle Thumb Screw	\$ 2.40	33
3901J3	Knob Only for Speed Handle	\$ 25.30	34
3901P	P- Adapter for 3/4" and 1" Ratchet	\$ 51.10	35
3902D	Complete Ratchet for Sizes Below 6"	\$ 327.20	36
3902D1	Ratchet Knob, Shaft & Coupler Only (Specify 3/4" or 7/8")	\$ 81.90	37
3902D2	Ratchet Coupler Only (Specify 3/4" or 7/8")	\$ 27.90	38
3902D3	Ratchet Only for Sizes Below 6" (Specify 3/4" or 7/8")	\$ 168.20	39
3906I	Complete Ratchet for 6" and 8" Drill	\$ 571.80	t

ADAPTERS



Catalog Number	Component Description	List Price	Illustration Key
3975F	3/4" Flare Adapter	\$ 110.40	41
3975C	3/4" CTS Compression Adapter	\$ 110.40	42
3975I	3/4" IPS Compression Adapter	\$ 110.40	43
3901F	1" Flare Adapter	\$ 126.10	44
3901C	1" CTS Compression Adapter	\$ 126.10	45
3901I	1" IPS Compression Adapter	\$ 126.10	46
3902F	2" Female Iron Pipe (FIP) Adapter	\$ 185.60	47
3902H*	2" NPT X 1 1/2" NPT Bushing	\$ 57.70	48
3903D	3" Pack-Off Plate (Flanged & MJ Valve)	\$ 207.00	49
3904D	4" Pack-Off Plate (Flanged & MJ Valve)	\$ 230.30	50
3906D	6" Pack-Off Plate (Flanged & MJ Valve)	\$ 517.30	51
3908D	8" Pack-Off Plate (Flanged & MJ Valve)	\$ 842.70	52
3908F	8" Adapter Plate Bushing	\$ 400.80	53
3975Q	3/4" Male Iron Pipe (MIP) X Flare Bushing	\$ 45.50	54
3901Q	1" Male Iron Pipe (MIP) X Flare Bushing	\$ 45.50	55
3975R	3/4" Female Iron Pipe (MIP) X Flare Bushing	\$ 45.50	56
3901R	1" Female Iron Pipe (MIP) X Flare Bushing	\$ 45.50	57
9075F	3/4" C900 Flare Adapter	\$ 142.70	58
9075C	3/4" C900 CTS Compression Adapter	\$ 142.70	59
9075I	3/4" C900 IPS Compression Adapter	\$ 142.70	60
9100F	1" C900 Flare Adapter	\$ 159.10	61
9100C	1" C900 CTS Compression Adapter	\$ 159.10	62
9100I	1" C900 IPS Compression Adapter	\$ 159.10	63

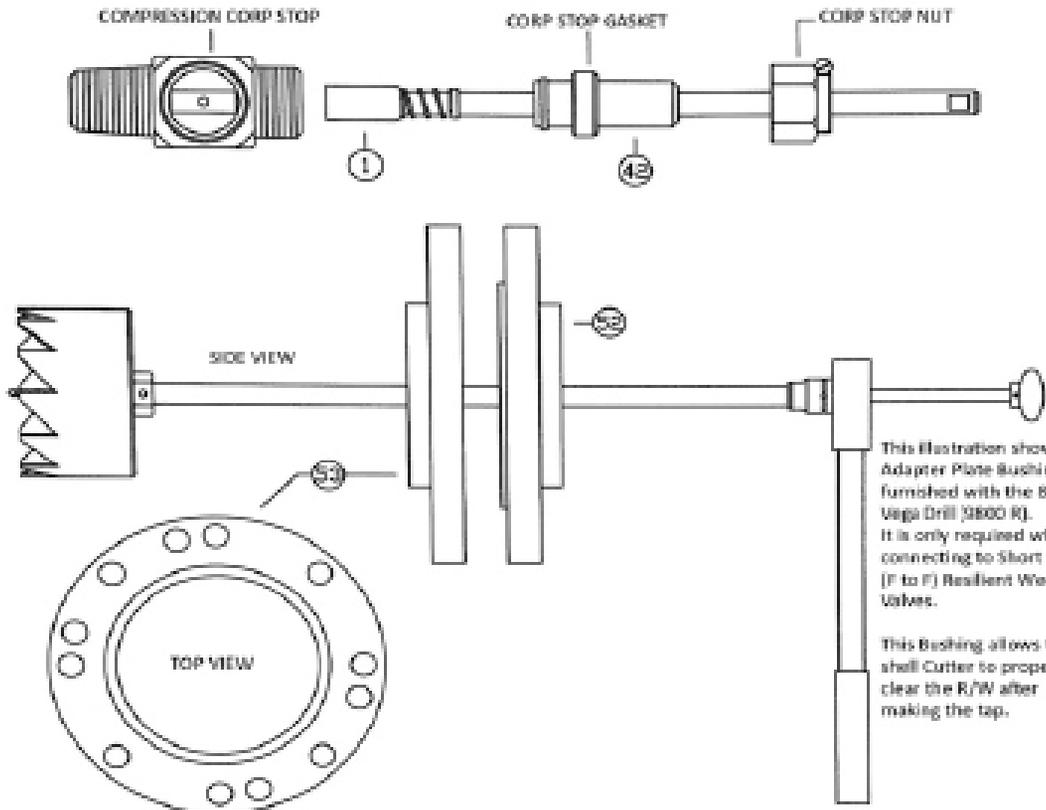
ADAPTERS

Catalog Number	Component Description	List Price	Illustration Key
9150F	1 1/2" Flare Adapter	\$ 220.60	64
9150C	1 1/2" C900 CTS Compression Adapter	\$ 220.60	65
9150I	1 1/2" C900 IPS Compression Adapter	\$ 220.60	66
9200F	2" Flare Adapter	\$ 234.60	67
9200C	2" C900 CTS Compression Adapter	\$ 234.60	68
9200I	2" C900 IPS Compression Adapter	\$ 234.60	69

ADAPTERS DETAIL

* Use with the 2" FIP Adapter to make a 1 1/2" FIP Adapter.

This illustration shows the assembly of a 3/4 inch Vega Drill and Compression Adapter to a compression Corporation Stop.

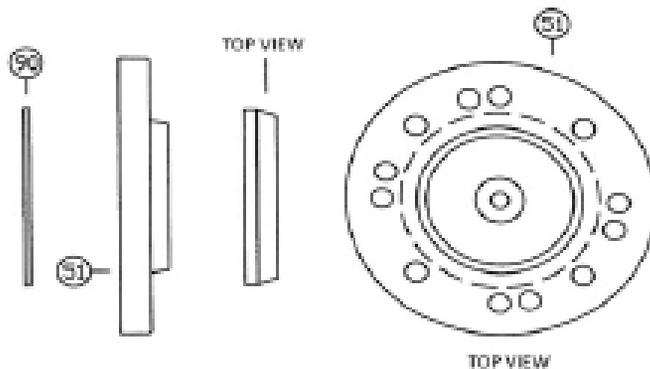


This illustration shows the Adapter Plate Bushing furnished with the Birch Vega Drill (3800 R). It is only required when connecting to Short Body (F to F) Resilient Wedge Valves.

This Bushing allows the shell Cutter to properly clear the R/W after making the tap.

This illustration to the right shows that the Pack-Off Plate Adapters are designed to connect to both Flanged and Mechanical Joint Valves. The Adapter is shipped with a Flat Face Flange Gasket glued in place, but the Adapter can be reversed in the field and used with a Standard MJ Gasket.

This design feature also requires the two different Bolt Circle patterns as shows.



MISC. PARTS / VEGADRILLS

Catalog Number	Component Description	List Price	Illustration Key
3905F	Shaft Only for 1 1/2", 2", 3" & 4" Cutters	\$ 69.90	70
3905F1	Jam Nut (5/8") for 2" & 4" Shaft	\$ 3.30	71
3906T	Shaft Only for 6" and 8" Shell Cutter	\$ 104.20	72
9200T	Shaft for 1 1/2" & 2" C900 Shell Cutter	\$ 92.10	73
3902G	1 1/2" & 2" Pilot Drill	\$ 14.20	74
9200G	1 1/2" & 2" C900 Pilot Drill	\$ 17.30	75
3903G	3" Pilot Drill	\$ 14.20	76
3904G	4" Pilot Drill	\$ 14.20	77
3906G	6" Pilot Drill	\$ 17.30	78
3908G	8" Pilot Drill	\$ 33.20	79
3901Y	SpiraLok Ring & Washer for 3/4" & 1" Drills	\$ 3.90	80
3901Z	Chip Retainer Spring for 3/4" & 1" Drills	\$ 4.10	81
9100Z	Chip Retainer Spring for 3/4" & 1" C900 Drills	\$ 8.40	82
3901V	Small O-Ring for 3/4" and 1" Adapters	\$ 2.40	83
3901W	Larger O-Ring for 3/4" Flare Adapter	\$ 2.60	84
3901X	Large O-Ring for 1" Flare Adapter	\$ 2.80	85
3904F	O-Ring for 2" FIP Adapter & 3" and 4" Pack-Off Plate	\$ 2.40	86
3906F	O-Ring for 6" and 8" Pack-Off Plate	\$ 2.40	87
3903E	3" Pack-Off Plate Gasket	\$ 14.80	88
3904E	4" Pack-Off Plate Gasket	\$ 14.80	89
3906E	6" Pack-Off Plate Gasket	\$ 22.10	90
3908E	8" Pack-Off Plate Gasket	\$ 26.60	91

MISC

