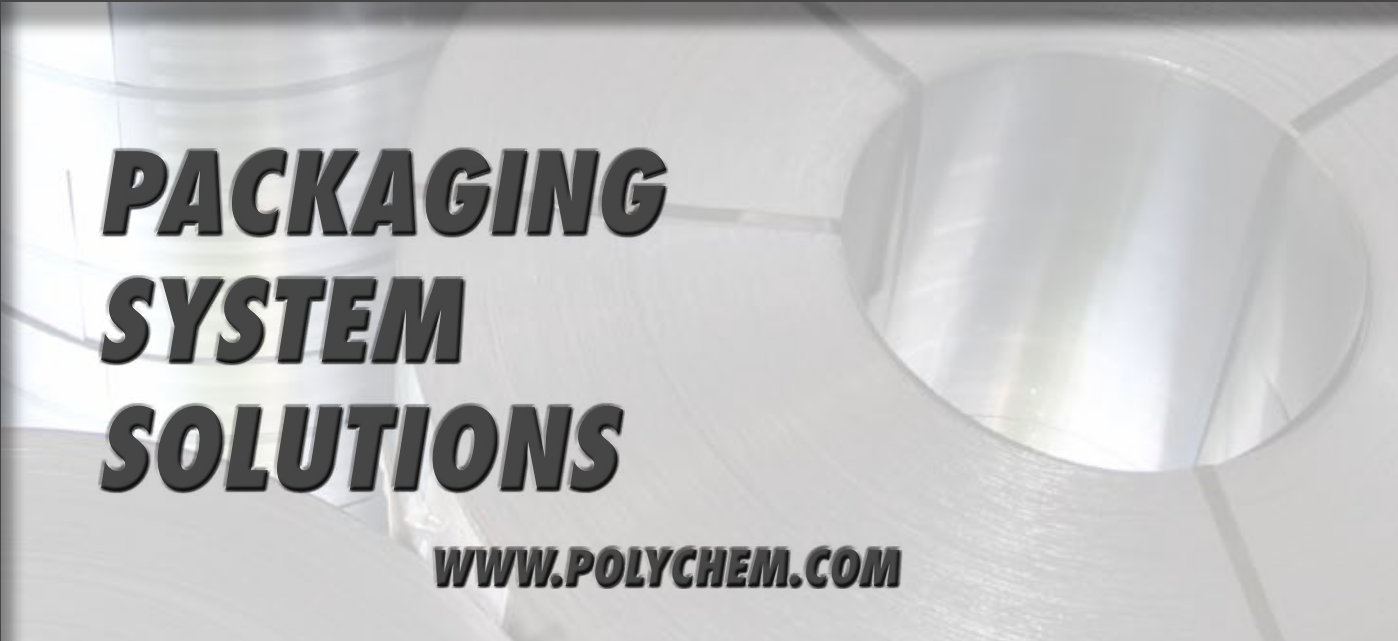


STEEL STRAPPING • TOOLS • DISPENSERS • SEALS



***PACKAGING
SYSTEM
SOLUTIONS***

WWW.POLYCHEM.COM

WWW.POLYCHEM.COM

STEEL STRAPPING

Packed Steel Strapping



Ribbon Wound 1-1/4"



NEW

2 Coil - Ribbon Wound



STEEL STRAP

MACHINE GRADE • PAINTED AND WAXED • COMES IN WAX IMPREGNATED SHROUDS

PRODUCT CODE	DESCRIPTION					APPROX. COILS PER PALLET	APPROX. WT. PER PALLET
	COLOR	NOMINAL WIDTH	NOMINAL THICKNESS	NOMINAL BREAK LBS.	FOOTAGE PER CWT		
REGULAR DUTY – LOW TO MEDIUM USE • COLD ROLLED CARBON STEEL							
1215RD*	B	1/2"	.015	890	3,922	12	1,275
1220RD*	B	1/2"	.020	1,175	2,941	12	1,275
1223RD*	B	1/2"	.023	1,380	2,560	12	1,275
5820RD*	B	5/8"	.020	1,470	2,353	12	1,275
5823RD*	B	5/8"	.023	1,725	2,050	12	1,275
3420RD*	B	3/4"	.020	1,765	1,961	12	1,275
3423RD*	B	3/4"	.023	2,025	1,705	12	1,275
HIGH TENSILE – MEDIUM TO HEAVY USE • HEAT TREATED FOR HIGH TENSILE STRENGTH							
3425HT*	B	3/4"	.025	2,650	1,570	12	1,275
3431HT*	B	3/4"	.031	3,250	1,265	12	1,275
11429HTA**	B	1-1/4"	.029	5,300	810	24	2,400
11431HTA**	B	1-1/4"	.031	5,500	759	24	2,500
NEW 2 COIL - REGULAR DUTY – LOW TO MEDIUM USE • COLD ROLLED CARBON STEEL							
1220RD*	B	1/2"	.020	1,175	2,941	2	250
5820RD*	B	1/2"	.020	1,470	2,353	2	250
3420RD*	B	1/2"	.020	1,765	1,961	2	250

* Oscillated, ** Ribbon wound

STEEL PNEUMATIC POWER TOOLS

SP4000 PUSH TYPE PNEUMATIC COMBINATION TENSIONER & SEALER

SP4000 Series Steel strapping tool for 1/2", 5/8" or 3/4" (13, 16 or 19mm) steel. Tensions and seals on steel strap up to .031" thick. Pulls tension up to 1,700 lbs. Tool weighs approximately 8.5 lbs. Utilizes push type seals and produces a single notch joint.



QR Code on all Polychem power tools for instant access 24/7 to the manuals via smart phone.



USE SEALS: SS12P, SS58P, SS34P
SEE BOTTOM OF PAGE 7 FOR SEAL/TOOL GRID

SPECIFICATIONS	
L x W x H	13.8" X 5.5" X 6.7"
WEIGHT	10.8 lbs.
PRESSURE RANGE	5.5 - 7 bar/78 - 99 psi
PRESSURE CONSUMPTION	12L/s - 25 cu ft/mi
MAX. TENSION	670-1700 lbs.
TENSION SPEED	12 m/min (2000N) 5 m/min (5500N) 6 m/min (7500N)
SEALING	Seal Single Reverse Notch
THICKNESS	RD: .016" - .031" HT: .016" - .025"

SP4100 PUSH TYPE PNEUMATIC COMBINATION TENSIONER & SEALER

SP4100 Series Steel strapping tool for 3/4", 1" and 1-1/4" steel. Tensions and seals on steel strap up to .039 RD, .031HT thick. Pulls tension up to 3,300 lbs. Tool weighs approximately 23 lbs. Utilizes push type seals and produces a double notch joint.



USE SEALS: SS34PHD, SS34SPHD, SS114P OR SS114SP
SEE BOTTOM OF PAGE 7 FOR SEAL/TOOL GRID

SPECIFICATIONS	
L x W x H	16.9" X 10.2" X 12.2"
WEIGHT	22.6 lbs.
PRESSURE RANGE	5.5 - 7 bar/78 - 99 psi
PRESSURE CONSUMPTION	12L/s - 25 cu ft/mi
MAX. TENSION	2300 - 3300 lbs.
TENSION SPEED	6.5 m/min 6 m/min
SEALING	Seal Double Reverse Notch
THICKNESS	RD: .025" - .039" HT: .025" - .031"

PNEUMATIC TOOL ACCESSORIES

Counterbalancer Filter-Regulator Lubricator Cleaning Brush

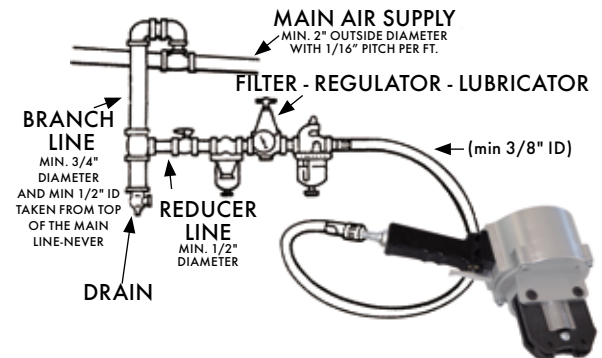


CABLE 6.5' LONG



SPECIFICATIONS	Counterbalancer		Filter-Regulator Lubricator	Cleaning Brush
PRODUCT CODE	400-0105	400-0237	200-0025	400-0011
WEIGHT	7 lbs.	7 lbs.	8 lbs.	N/A
SUPPORTS TOOL WEIGHTS UP TO	13 lbs.	24 lbs	N/A	N/A

AIR SUPPLY



There are TWO important functions, pressure and volume. Without the proper volume as well as pressure, the tool will not perform or function properly. The air line should be constructed according to the above diagram and drained daily.

STEEL PNEUMATIC & DISPENSERS

SP6119, SP6125 & SP6132 PNEUMATIC SEALERS



SINGLE NOTCH SEAL

SEE BOTTOM OF PAGE 7 FOR SEAL/TOOL GRID

USE WITH SP3100 TENSIONER BELOW

SPECIFICATIONS	SP6119	SP6125	SP6132
L x W x H	12.6" x 5.5" x 7"	12.6" x 5.5" x 7"	12.6" x 5.5" x 7"
WEIGHT	6.5 lbs.	6.5 lbs.	6.5 lbs.
TYPE	Push	Push	Push
PRESSURE CONSUMPTION	14 L/s - 29 cu ft/minute	14 L/s - 29 cu ft/minute	14 L/s - 29 cu ft/minute
SEAL	Various	Various	Various
STRAP SIZE	3/4"	1"	1 1/4"
THICKNESS	RD .024 - .039 HT .025 - .031	RD .024 - .039 HT .025 - .031	RD .024 - .039 HT .025 - .031
NOTCH	Single Reverse	Single Reverse	Single Reverse

SP3100 PUSH-TYPE PNEUMATIC TENSIONER



FOR IRREGULAR OR
ROUND SURFACES

SEE BOTTOM OF PAGE 7 FOR SEAL/TOOL GRID



INCLINED SP3100 (SPECIAL)
LxWxH = 9" x 6.5" x 10.5"

USE WITH ABOVE SP6119, SP6125 & SP6132 SEALERS

SPECIFICATIONS	
L x W x H	13.5" x 4.5" x 3.5"
WEIGHT	9.5 lbs.
PRESSURE RANGE	5.5 - 7 bar/70 - 99 psi
PRESSURE CONSUMPTION	14L/s - 29 cu ft/mi
MAX. TENSION	3300 lbs.
TENSION SPEED	6 m/min
STRAP SIZE	3/4" - 1" - 1 1/4"
THICKNESS	.024" - .043"

DSHD HEAVY-DUTY OSCILLATED STEEL DISPENSER



MADE IN USA



XL Tool Bin
Stores Tools and Seals

SPECIFICATIONS	
PROD. CODE	DSHD
COLOR	Black
CORE SIZES	Core ID (16" only) / Core width up to 6"
WEIGHT	55

- Big 10" wheels
- XL Top Bin stores seals and tools
- Reel brake
- Comes fully assembled

SD62 HEAVY-DUTY RIBBON WOUND STEEL DISPENSER



MADE IN USA

SPECIFICATIONS	
PROD. CODE	SD62
COLOR	Black
CORE SIZES	Core ID (16" only) / Core width up to 2"
WEIGHT	60

- Big 10" wheels
- XL Top Bin stores seals and tools
- Reel brake
- Comes fully assembled

STEEL MANUAL TOOLS

SM3000 SEALLESS STEEL MANUAL COMBINATION TOOL



SEALESS DIE CUT JOINT

SPECIFICATIONS	
PROD. CODE	SM3000
LENGTH	13.8"
STRAP SIZE	1/2", 5/8", and 3/4"
STYLE	Sealless die cut joint
WEIGHT	9.7

MANUAL STEEL TENSIONERS

TSRD TENSIONER



SPECIFICATIONS	
PROD. CODE	TSRD
LENGTH	12"
STRAP SIZE	3/8" X .018 - 3/4" X .023 Regular Duty
STYLE	Feedwheel - Flat Package
WEIGHT	4

TSMD TENSIONER



SPECIFICATIONS	
PROD. CODE	TSMD
LENGTH	15"
STRAP SIZE	3/8" X .018 - 3/4" X .025 Regular Duty
STYLE	Feedwheel - Flat Package
WEIGHT	6

TSHD TENSIONER



SPECIFICATIONS	
PROD. CODE	TSHD
LENGTH	17"
STRAP SIZE	3/4" X .025 - 1-1/4" X .035 Regular Duty - High Tensile
STYLE	Heavy Duty Feedwheel - Flat Package
WEIGHT	4

TPSRD/TPSHD TENSIONER



SPECIFICATIONS	
PROD. CODE	TPSRD / TPSHD
LENGTH	9" / 12"
STRAP SIZE	3/8" X .015 - 3/4" X .025 RD & HT 5/8" X .023HT - 1-1/4" X .035 RD & HT
STYLE	Push Type - Feedwheel - Round or Irregular Package
WEIGHT	5

TSWHD TENSIONER



SPECIFICATIONS	
PROD. CODE	TSWHD
LENGTH	24"
STRAP SIZE	3/4" x .025HT - 1-1/4" x .035HT
STYLE	Windlass Type- Flat Package
WEIGHT	11

STEEL MANUAL TOOLS

MANUAL STEEL SEALERS



A



B



C

SPECIFICATIONS						
PRODUCT CODE	LENGTH	STRAP SIZE	STYLE	SEAL	RECOMMENDED SEAL	WT
SDD38	13"	3/8" X .015 - 3/8" X .025	Regular Duty	Double Down	SS38S	3
SDD12	13"	1/2" X .015 - 1/2" X .025	Regular Duty - High Tensile	Double Down	SS12S	3
SDD58	13"	5/8" X .015 - 5/8" X .025	Regular Duty - High Tensile	Double Down	SS58S	3
SDD34	13"	3/4" X .015 - 3/4" X .025	Regular Duty - High Tensile	Double Down	SS34S	3
SSU38	16 1/2"	3/8" X .015 - 3/8" X .023	Regular Duty	Single Up	SS38P	3
SSU12	16 1/2"	1/2" X .015 - 1/2" X .025	Regular Duty - High Tensile	Single Up	SS12P	3
SSU58	16 1/2"	5/8" X .015 - 5/8" X .025	Regular Duty - High Tensile	Single Up	SS58P	3
SSU34	16 1/2"	3/4" X .015 - 3/4" X .025	Regular Duty - High Tensile	Single Up	SS34P	3
SSD34	29"	Side Action 3/4" X .025 - .035	Regular Duty - High Tensile	Single Down	SS34VSPD / SS34SPHD	9
SSD114	29"	Side Action 1-1/4" X .025 - .035	Regular Duty - High Tensile	Single Down	SS114SP / SS114P	9
SDU34	29"	Side Action 3/4" X .025 - .035	Regular Duty - High Tensile	Double Up	SS34SPHD / SS34PHD	9
SDU114	29"	Side Action 1-1/4" X .025 - .035	Regular Duty - High Tensile	Double Up	SS114SP / SS114P / SS114T	9

STEEL STRAPPING CUTTERS



A



B



C

SPECIFICATIONS				
PRODUCT CODE	LENGTH	PICTURE	STRAP SIZE	WT
SC100	12 1/2"	A	3/8" - 3/4" - Regular Duty - High Tensile	2
SC200	13"	B	3/8" - 1 1/4" x .031 - Regular Duty - High Tensile	3
SC300	25"	C	up to 2" x .035 - Regular Duty - High Tensile	6

STEEL STRAPPING CLOSURES

STEEL SEALS MADE IN USA



SPECIFICATIONS										
PRODUCT CODE	PICTURE	STRAP SIZE	SEAL TYPE	JOINT TYPE	SEAL LENGTH	GAUGE	TENSIONER	SEALER	STD PACK	WEIGHT
SS38S	L	3/8"	Snap-on	DN	1.00	.020	TSRD	SDD38	5M/case	25
SS12S	L	1/2"	Snap-on	DN	1.00	.020	TSRD or TSMD	SDD12	5M/case	30
SS58S	L	5/8"	Snap-on	DN	1.25	.020	TSRD or TSMD	SDD58	5M/case	44
SS34S	L	3/4"	Snap-on	DN	1.25	.020	TSRD or TSMD	SDD34	5M/case	53
SS34HDS	L	3/4"	Snap-on HD	DN	2.187	.031	TSHD	SSD34	2M/case	45
SS114HDS	L	1-1/4"	Snap-on HD	DC/DN	2.187	.031	TSHD	SDU114	1M/case	45
SS38P	M	3/8"	PUSH	SN	1.00	.025	TPSRD	SSU38	5M/case	40
SS12P	M	1/2"	PUSH	SN	.860	.025	TPSRD	SSU12	5M/case	50
SS58P	M	5/8"	PUSH	SN	.860	.025	TPSRD	SSU58	5M/case	50
SS34P	M	3/4"	PUSH	SN	.860	.025	TPSRD	SSU34	5M/case	60
SS34VSPH	M	3/4"	PUSH HD	SN	1.375	.035	TPSHD	SSD34	2.5M/case	67
SS34SPHD	M	3/4"	PUSH HD	DN	1.781	.035	TPSHD	SDU34	2M/case	70
SS34PHD	M	3/4"	PUSH HD	DN	2.187	.035	TPSHD	SDU34	1M/case	45
SS114SP	M	1-1/4"	PUSH HD	SN	1.50	.035	TPSHD	SSD114	1M/case	45
SS114P	M	1-1/4"	PUSH HD	DN	2.187	.035	TPSHD	SDU114	1M/case	70
SS114T	M	1-1/4"	THREAD-ON	DN	2.187	.031	TSWHD	SDU114	1M/case	32

* 1" seals available upon request

SEAL/TOOL GRID

SPECIFICATIONS							
TOOL	PRODUCT CODE	SIZE	SEAL	TYPE	LENGTH	GAUGE	NOTCH
	SP4012	1/2"	SS12P	Push	.860	.025	Single
	SP4016	5/8"	SS58P	Push	1.00	.025	Single
	SP4019	3/4"	SS34P	Push	.860	.025	Single
	SP4119	3/4"	SS34SPHD, SS34PHD	Push	1.375	.035	Double
	SP4125	1"	CALL FOR AVAILABILITY				
	SP4132	1-1/4"	SS114P, SS114SP	Push	2.187	.035	Double
	SP6119	3/4"	Various	Push	1.375+	.025 - .035	Single
	SP6125	1"	CALL FOR AVAILABILITY				
	SP6132	1-1/4"	Various	Push	1.50+	.025 - .035	Single
	SP3100	3/4" - 1-1/4"	3/4" - 1-1/4" Closed Push Type	Push	Various	Various	-



POLYCHEM / ITA TOOL - PARTNERS IN A GLOBAL MARKETPLACE



POLYCHEM TOOL REPAIR SERVICE - FOR POLYCHEM & SELECT COMPETITORS-FREE ESTIMATES*



CALL TOLL FREE 1-800-548-9557
www.polychem.com

6277 HEISLEY ROAD
 MENTOR, OHIO 44060
 (440) 357-1500
 FAX (440) 352-9553

WEST COAST DISTRIBUTION CENTER
 11920 ALTAMAR PLACE
 SANTA FE SPRINGS, CA 90670
 (562) 903-4576
 FAX (562) 903-4579
 1-800-899-0822

*CALL FOR DETAILS

