

DOUBLE BOLT CLAMPS

HYDRAULICS



KNOX DOUBLE BOLT CLAMPS

DOUBLE BOLT CLAMP				ORDER INFORMATION	
HOSE OD FROM	TO	WT.	REFERENCE	STOCK NUMBER	PRICE
1-1/4	1-3/8	.31	K-22	CP00500	7.48
1-1/2	1-5/8	.31	K-24	CP00505	17.14
1-3/4	1-7/8	.31	K-27	CP00510	24.34
2	2-1/8	.50	K-29	CP00515	24.34
2-1/2	2-5/8	.62	K-33	CP00520	34.83
3	3-1/8	.62	K-37	CP00525	38.80
3-5/8	3-3/4	.81	K-40	CP00530	38.80

FILTRATION UNIT-PORTABLE

HYDRAULICS

FILTRON-O-MATIC

PORTABLE FILTRATION SYSTEM



SAVE MONEY

FILTRON-O-MATIC

- ◆ Economical & Easy To Use.
- ◆ Completely Portable To Service Multiple Stations.
- ◆ 1/2 HP Single Phase Electric Motor. w/Switch and 25' Plug In Power Cord.
- ◆ 20 Mesh Re-usable Y-Strainer.
- ◆ 426 GPH Transfer Filtration.
- ◆ 2 Spare Spin-On Filters Mounted To Cart allows use of multiple filtration media with no special tools.
- ◆ Filters the system while the machine is in operation.
- ◆ Provides filtration, flushing and transfer of oil from bulk containers to reservoir or vice versa.



BENEFITS

- ◆ Saves Money.
- ◆ By filtering your oil you can eliminate at least 85% of the potential causes of costly hydraulic system component failure and down time.
- ◆ Reconditioning your oil promotes longer life, saving you time and money otherwise spent changing and disposing of spent oil.

When Is It A Good Time To Use FILTRON-O-MATIC?

1. Before Initial Start-Up - Safely Transfer Filtered Oil Into Reservoir.
2. During Operation - Filters Reservoir Oil While Machinery Is In Operation.
3. After Servicing Your System - Removes Dirt Induced By Component Maintenance.
4. When Adding Fluid To Reservoir.

FILTERS:

- Hydraulic Oils
- Acids
- Bases
- Various Other Chemicals

*** OTHER GPM's AVAILABLE - CONSULT FACTORY**

FILTRON-O-MATIC						ORDER INFORMATION		
PUMP G.P.M.	MOTOR SIZE	ELECTRICAL	STANDARD EXTENSION CORD	REPLACEMENT FILTER	FILTRATION (MICRONS)	REFERENCE	STOCK NUMBER	PRICE
7.1	1/2 HP	115V/60HZ	25 FT.	2	10	GLM	9L00030	1,055.00
REPLACEMENT FILTERS *PRICE EACH 6 ELEMENTS/CARTON			HYDRAULIC / SERVO VALVE DUTY		10	GLM	2L06056	*6.25
			SERVO VALVE / PRECISION BEARING DUTY		3	GLM	FG00925	*12.30

GRAND RAPIDS

TOLL FREE 1-800-968-0188
PHONE: (616) 949-8844
FAX: (616) 949-6598

KALKASKA

TOLL FREE 1-800-355-4338
PHONE: (616) 258-4338
FAX: (616) 258-2696

HOSES - MEDIUM HIGH PRESSURE

HYDRAULICS



SERIES 3130
1000-3000 PSI WORKING PRESSURE
MEETS SAE SPEC. 100R7



GENERAL INFORMATION

THERMOPLASTIC CORE TUBE IS RESISTANT TO PRACTICALLY ALL OILS AND HYDRAULIC FLUIDS. IT WILL NOT SWELL NOR ABSORBS FLUIDS OR RELEASE CONTAMINANTS INTO THE SYSTEM. THE O.D. OF EACH SIZE IS SMALLER THAN THE RUBBER/WIRE BRAID HOSE WITH SAME I.D.

APPLICATION

- MACHINE TOOLS
- AGRICULTURAL EQUIPMENT
- MOBILE HYDRAULICS
- FACTORY AUTOMATION
- REFRIGERATION SERVICE
- LUBRICATION SYSTEM

3130 MEDIUM PRESSURE HOSE					ORDER INFORMATION	
HOSE ID (in.)	MIN. BEND RADIUS	WORKING PRESSURE (psi)	MIN. BURST PRESSURE (psi)	REFERENCE	STOCK NUMBER	PRICE (per foot)
1/8	1/2	3,000	12,000	3130-02	SY01000	1.78
3/16	3/4	3,000	12,000	3130-03	SY01005	2.68
1/4	1-1/4	2,750	11,000	3130-04	SY01010	2.87
5/16	1-3/4	2,500	10,000	3130-05	SY01015	3.47
3/8	2	2,250	9,000	3130-06	SY01020	3.63
1/2	3	2,000	8,000	3130-08	SY01025	4.67
3/4	5	1,250	5,000	3130-12	SY01030	8.26
1	8	1,000	4,000	3130-16	SY01035	10.49



SERIES 3440
MOISTURE-LOK HOSE



GENERAL INFORMATION

- POLYOLEFIN CORE FOR LOW MOISTURE TRANSMISSION.
- REINFORCED WITH SYNTHETIC POLYESTER FIBER.
- BONDED, SMOOTH AND SEAMLESS COVER.

APPLICATION

DESIGNED TO CONVEY URETHANE FOAM AND OTHER CHEMICALS.

3440 MOISTURE-LOK HOSE					ORDER INFORMATION	
HOSE ID (in.)	MIN. BEND RADIUS	WORKING PRESSURE (psi)	MIN. BURST PRESSURE (psi)	REFERENCE	STOCK NUMBER	PRICE (per foot)
1/4	1-1/4	2,750	11,000	3440-04	SY01295	3.51
3/8	2	2,250	9,000	3440-06	SY01300	4.18
1/2	3	2,000	8,000	3440-08	SY01305	6.42
3/4	5	1,500	6,000	3440-12	SY01310	13.07
1	8	1,500	6,000	3440-16	SY01315	14.80



SERIES 30CT
3000 PSI WORKING PRESSURE
MEETS SAE SPEC 100R18



GENERAL INFORMATION & APPLICATION

SUPER FLEXIBLE WITH BONDED COVER. GOOD FOR SHIVE APPLICATIONS. ALSO GOOD FOR LIFT TRUCK WHERE SEVERE FLEXING AT LOW TEMPERATURE IS ENCOUNTERED.

MEDIUM PRESSURE HOSE				ORDER INFORMATION	
HOSE ID (in.)	MIN. BEND RADIUS	MIN. BURST PRESSURE (psi)	REFERENCE	STOCK NUMBER	PRICE (per foot)
3/16	3/4	12,000	3160-03	SY01040	3.13
1/4	1-1/4	11,000	3160-04	SY01045	3.37
5/16	1-3/4	10,000	3160-05	SY01050	3.79
3/8	2	9,000	3160-06	SY01055	4.19
1/2	3	8,000	3160-08	SY01060	4.84

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PERMANENTLY ATTACHED COUPLINGS

MALE PIPE RIGID



MALE PIPE RIGID		ORDER INFORMATION	
HOSE ID (in.)	REFERENCE	STOCK NUMBER	PRICE
1/8	3903-02102	SY02900	4.20
1/4	3903-04104	SY02965	4.57
3/8	3903-06106	SY03120	5.31
1/2	3903-08108	SY03200	6.55
3/4	3903-12112	SY03255	9.52
1	3903-16116	SY03275	14.91



PERMANENTLY ATTACHED COUPLINGS

JIC 37° FEMALE SWIVEL



37° FEMALE SWIVEL		ORDER INFORMATION	
HOSE ID (in.)	REFERENCE	STOCK NUMBER	PRICE
1/4	3903-04544	SY03005	5.81
3/8	3903-06546	SY03155	7.05
1/2	3903-08548	SY03230	8.94
3/4	3903-12552	SY03265	15.16
1	3903-16556	SY03280	18.75

PUSHER & DIE TOOLING FOR MEDIUM PRESSURE HOSE



USE TO PERMANENTLY ATTACH THE COUPLINGS LISTED ON PREVIOUS PAGES TO SYNFLX MEDIUM PRESSURE HOSES: 3130, 3440, 3700 AND 3770.

DIRECTIONS FOR CHOOSING DIES & PUSHERS.

1. FIND YOUR COUPLING STOCK NO. FROM PREVIOUS PAGES.
2. NEXT, FIND THAT SAME NUMBER BELOW.
3. THE DIES AND PUSHERS ON THAT LINE ARE CORRECT.

		ORDER INFORMATION			
		DIE		PUSHER	
MALE PIPE RIGID	HOSE I.D.	STOCK NUMBER	PRICE	STOCK NUMBER	PRICE
SY02900	1/8	SZ00530	73.54	SZ00940	23.68
SY02965	1/4	SZ00540	73.54	SZ00895	23.70
SY03120	3/8	SZ00550	73.54	SZ00900	23.70
SY03200	1/2	SZ00555	73.54	SZ00920	23.70
SY03255	3/4	SZ00560	73.54	SZ00926	23.70
SY03275	1	SZ00565	73.54	SZ00930	31.76
	HOSE I.D.				
SY03005	1/4	SZ00540	73.54	SZ00855	29.73
SY03155	3/8	SZ00550	73.54	SZ00870	29.73
SY03230	1/2	SZ00555	73.54	SZ00875	29.73
SY03265	3/4	SZ00560	73.54	SZ00835	29.73
SY03280	1	SZ00565	73.54	SZ00840	29.39