



HYSOBARIC LINE



## TIB2021



INTERPUMP HySOpress  
3K WB

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## TIB2028



INTERPUMP HySOpress  
4K WB

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## TIB2035



INTERPUMP HySOpress  
5K WB

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INTERPUMP HySOpress  
6K WB

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INTERPUMP HySOpress  
3K WS

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INTERPUMP HySOpress  
4K WS

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INTERPUMP HySOpress  
5K WS

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## TISM042



INTERPUMP HySOpress  
6K WS

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# INTERPUMP HySOpress 3K WB

## TIB2021



### APPLICATIONS :



### APPLICABLE SPECIFICATIONS

Eccede SAE 100R17, ISO 11237, ISO 18752/CC

High Flexibility and Half Bend Radius. Qualification according ISO 18752/CC.

**Inner tube:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Reinforcement:** 1-2 high-load steel wire braids.

**Coverage:** Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

**Recommended fluids:** Mineral and biological oils, glycol-water based, water, lubricants.

**working temperature:** from -40 to +120°C for oils, from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch	lb/ft	kg/m	
TIB2021-04	1/4"	6.4	04	12.3	225	3263	900	13050	50	1.969	0.120	0.178	001C-04
TIB2021-05	5/16"	7.9	05	13.5	225	3263	900	13050	55	2.165	0.135	0.201	001C-05
TIB2021-06	3/8"	9.5	06	15.7	225	3263	900	13050	60	2.362	0.172	0.256	001C-06
TIB2021-08	1/2"	12.7	08	20.0	210	3045	840	12180	70	2.756	0.312	0.464	001C-08
TIB2021-10	5/8"	15.9	10	23.5	210	3045	840	12180	100	3.937	0.410	0.610	001C-10
TIB2021-12	3/4"	19	12	27.7	210	3045	840	12180	120	4.724	0.536	0.798	001C-12
TIB2021-16	1"	25.4	16	35.8	210	3045	840	12180	160	6.299	0.786	1.170	001C-16

Available with MSHA and Mega cover. In case of order use code TIBY021 and TIBV021.

# INTERPUMP HySOpress 4K WB

## APPLICATIONS :



## TIB2028



## APPLICABLE SPECIFICATIONS

Exceeds ISO 18752/CC

High Flexibility and Half Bend Radius. Qualification according ISO 18752/CC.

**Inner tube:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Reinforcement:** 2 high tensile steel wire braids.

**Coverage:** Synthetic rubber resistant to oils, fuels and atmospheric conditions.

**Recommended fluids:** Mineral and biological oils, glycol-water based, water, lubricants.

**working temperature:** from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TIB2028-04	1/4"	6.4	04	13.3	280	4060	1120	16240	50	1.969	0.281	0.189	001C-04
TIB2028-06	3/8"	9.5	06	17.1	280	4060	1120	16240	70	2.756	0.418	0.281	001C-06
TIB2028-08	1/2"	12.7	08	20.4	280	4060	1120	16240	90	3.543	0.525	0.353	001C-08
TIB2028-10	5/8"	16	10	23.5	290	4205	1160	16820	100	3.937	0.626	0.421	001C-10
TIB2028-12	3/4"	19	12	27.6	280	4060	1120	16240	120	4.724	0.865	0.581	001C-12

Available with MSHA and Mega cover. In case of order use code TIBY028 and TIBV028.



# INTERPUMP HySOpress 5K WB

## TIB2035



### APPLICATIONS :



### APPLICABLE SPECIFICATIONS

Exceeds ISO 18752/CC

High Flexibility and Half Bend Radius. Qualification according ISO 18752/CC.

**Inner tube:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Reinforcement:** 2 high tensile steel wire braids.

**Coverage:** Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

**Recommended fluids:** Mineral and biological oils, glycol-water based, water, lubricants.

**working temperature:** from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TIB2035-04	1/4"	6.4	04	13.3	350	5075	1400	20300	50	1.969	0,281	0,189	001C-04
TIB2035-06	3/8"	9.5	06	17.1	350	5075	1400	20300	70	2.756	0,418	0,281	001C-06
TIB2035-08	1/2"	12.7	08	20.4	350	5075	1400	20300	80	3.150	0,566	0,380	001C-08
TIB2035-10	5/8"	15.9	10	23.5	350	5075	1400	20300	90	3.543	0,655	0,447	001C-10

Available with MSHA and Mega cover. In case of order use code TIBY035 and TIBV035.

# INTERPUMP HySOpress 6K WB

## APPLICATIONS :



## TIB2042



## APPLICABLE SPECIFICATIONS

Exceeds ISO 18752/CC

High Flexibility and Half Bend Radius. Qualification according ISO 18752/CC.

**Inner tube:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Reinforcement:** 2 high tensile steel wire braids.

**Coverage:** Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

**Recommended fluids:** Mineral and biological oils, glycol-water based, water, lubricants.

**working temperature:** from -40 to +120°C (intermittent 135°C), from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		Ferrule
	in	mm	dash size		bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TIB2042-04	1/4"	6.4	04	13.3	420	6090	1680	24360	50	1.969	0.285	0.189	001C-04

Available with MSHA and Mega cover. In case of order use code TIBY042 and TIBV042.

# INTERPUMP HySOpress 3K WS

## TISM021



### APPLICATIONS :



### APPLICABLE SPECIFICATIONS

Exceeds ISO 18752/CC

High Flexibility and Half Bend Radius. Qualification according ISO 18752/CC. MSHA cover.

**Inner tube:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Reinforcement:** 4 steel wire spirals

**Coverage:** Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

**Recommended fluids:** Mineral and biological oils, glycol-water based, water, lubricants.

**working temperature:** from -40 to +120°C for oils, from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		One piece	FERRULE	
	in	mm	dash size		bar	psi	bar	psi	mm	inch	lb/ft	kg/m	Fitting series	TWO PIECES NO SKIVE	TWO PIECES SKIVE
TISM021-20	1.1/4"	31.8	20	44.6	210	3045	840	12180	210	8.268	1.433	2.133	N series	ONI4-20	004H-20
TISM021-24	1.1/2"	38.1	24	51.5	210	3045	840	12180	250	9.843	1.790	2.664	N series	ONI4-24	004H-24
TISM021-32	2"	50.8	32	66.3	210	3045	840	12180	315	12.402	2.649	3.943	N series	ONI4-32	004N-32

Available with Mega cover. In case of order use code TISV021.

# INTERPUMP HySOpress 4K WS

## APPLICATIONS:



## TISM028



## APPLICABLE SPECIFICATIONS

Exceeds SAE 100R12 - ISO 18752/CC

High Flexibility and Half Bend Radius. Qualification according ISO 18752/CC. MSHA cover.

**Inner tube:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Reinforcement:** 4 steel wire spirals.

**Coverage:** Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

**Recommended fluids:** Biological and mineral oils, glycol-water based, water, lubricants.

**working temperature:** from -40 to +120°C for oils, from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		FERRULE		One piece
	in	mm	dash size		bar	psi	bar	psi	mm	inch	kg/m	lb/ft	TWO PIECES NO SKIVE	TWO PIECES SKIVE	Fitting series
TISM028-06	3/8"	9.5	06	19.7	280	4060	1120	16240	65	2.559	0.620	0.417	ONI4-06	OSI4-06	N series
TISM028-08	1/2"	12.7	08	22.5	280	4060	1120	16240	90	3.543	0.722	0.485	ONI4-08	OSI4-08	N series
TISM028-10	5/8"	15.9	10	26.2	280	4060	1120	16240	100	3.937	0.938	0.630	ONI4-10	OSI4-10	N series
TISM028-12	3/4"	19	12	29.8	280	4060	1120	16240	120	4.724	1.142	0.768	ONI4-12	0009-12	N series
TISM028-16	1"	25.4	16	36.7	280	4060	1120	16240	150	5.906	1.622	1.090	ONI4-16	0009-16	N series
TISM028-20	1.1/4"	31.8	20	44.6	280	4060	1120	16240	210	8.268	2.275	1.529	ONI4-20	004H-20	N series
TISM028-24	1.1/2"	38.1	24	52.1	280	4060	1120	16240	250	9.843	2.952	1.978	ONI4-24	004N-24	N series
TISM028-32	2"	50.8	32	66.3	280	4060	1120	16240	315	12.402	4.457	2.995	ONI4-32	004N-32	N series

Available with Mega cover. In case of order use code TISV028.

# INTERPUMP HySOpress 5K WS

## TISM035



### APPLICATIONS :



### APPLICABLE SPECIFICATIONS

Exceeds ISO 18752/CC - SAE 100R13

High Flexibility and Half Bend Radius. Qualification according ISO 18752/CC. MSHA cover.

**Inner tube:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Reinforcement:** 4 steel wire spirals.

**Coverage:** Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

**Recommended fluids:** Mineral and biological oils, water, water based fluid, lubricants.

**working temperature:** from -40 to +120°C from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		FERRULE		One piece
	mm	in	dash size		bar	psi	bar	psi	mm	inch	lb/ft	kg/m	TWO PIECES NO SKIVE	TWO PIECES SKIVE	Fitting series
TISM035-06	9.5	3/8"	06	19.7	350	5075	1400	20300	65	2.559	0.417	0.620	ONI4-06	OSI4-06	N series
TISM035-08	12.7	1/2 "	08	22.5	350	5075	1400	20300	90	3.543	0.485	0.722	ONI4-08	OSI4-08	N series
TISM035-10	15.9	5/8"	10	26.2	350	5075	1400	20300	100	3.937	0.630	0.938	ONI4-10	OSI4-10	N series
TISM035-12	19	3/4"	12	29.7	350	5075	1400	20300	120	4.724	0.758	1.129	ONI4-12	0009-12	N series
TISM035-16	25.4	1"	16	36.7	350	5075	1400	20300	150	5.906	1.090	1.622	ONI4-16	004N-16	N series
TISM035-20	31.8	1.1/4"	20	45.0	350	5075	1400	20300	210	8.268	1.644	2.446	ONI4-20	004N-20	N series
TISM035-24	38	1.1/2"	24	52.9	350	5075	1400	20300	250	9.843	2.211	3.291	ONI4-24	004N-24	N series

Available with Mega cover. In case of order use code TISV035.

# INTERPUMP HySOpress 6K WS

## APPLICATIONS :



## TISM042

## APPLICABLE SPECIFICATIONS

Exceeds ISO 18752/CC - SAE 100R15



High Flexibility and Half Bend Radius. Qualification according ISO 18752/CC. MSHA cover.

**Inner tube:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Reinforcement:** 4-6 High tensile steel spirals (4 spirals up to 1", 6 spirals from 1 1/4")

**Coverage:** Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

**Recommended fluids:** Mineral and biological oils, water, water based fluid, lubricants.

**working temperature:** from -40 to +120°C from -40 to +70° C for water based fluids, from 0 to +70°C water.

Product number	ID		Dimension	OD	Max WP		Min BP		Min BR		Weight (approx)		FERRULE		One piece
	mm	in	dash size		bar	psi	bar	psi	mm	inch	lb/ft	kg/m	TWO PIECES NO SKIVE	TWO PIECES SKIVE	Fitting series
TISM042-06	9.5	3/8"	06	19.7	420	6090	1680	24360	65	2.559	0.445	0.662	ONI4-06	OSI4-06	N series
TISM042-08	12.7	1/2"	08	22.5	420	6090	1680	24360	90	3.543	0.518	0.772	ONI4-08	OSI4-08	N series
TISM042-10	15.9	5/8"	10	26.2	420	6090	1680	24360	100	3.937	0.630	0.938	ONI4-10	0013-10	N series
TISM042-12	19	3/4"	12	30.6	420	6090	1680	24360	120	4.724	0.933	1.388	ONI4-12	004N-12	N series
TISM042-16	25.4	1"	16	37.6	420	6090	1680	24360	150	5.906	1.303	1.940	ONI4-16	004N-16	N series
TISM042-20	31.8	1.1/4"	20	47.8	420	6090	1680	24360	210	8.268	2.322	3.455	ONI6-20	0042-20	N series
TISM042-24	38.1	1.1/2"	24	56	420	6090	1680	24360	250	9.843	2.975	4.427	ONI6-24	0042-24	N series

Available with Mega cover. In case of order use code TISV042.