



# INTERPUMP

FLUID SOLUTIONS

Powered by I.M.M. Hydraulics

**1NESN**  
**TW2SN**



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## MOVE UP ON THE EXCEEDING PERFORMANCES

**ih INTERPUMP** **Hypress 1NESN** EXCEEDS EN 853 1SN/SAE 100R1AT

**ih INTERPUMP** **Hypress TW2SN** EXCEEDS EN 853 2SN/SAE 100R2AT

**1NESN**  
**TW2SN**

**I.M.M.**  
HYDRAULICS

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INTERPUMP HYPRESS ONE & TWO SN

IMM HYDRAULICS restyle the SN series pushing on the innovation and on the performances.

The new **ONE and TWO SN series** exceed the concept of the standard hoses:

- Has ½ the bend radius
- Flexible and lightweight with excellent pressure capabilities
- Double impulse performance



KEY FEATURES:

INTERPUMP HYPRESS 1NESN

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFD0012-04	1/4"	6.4	12.8	225	3263	900	13052	50	1.97	0.198	0.133	001C-04
TFD0012-05	5/16"	8	14.4	215	3118	860	12472	60	2.36	0.237	0.159	001C-05
TFD0012-06	3/8"	9.5	16.9	180	2610	720	10440	70	2.76	0.301	0.202	001C-06
TFD0012-08	1/2"	12.7	19.9	160	2320	640	9280	90	3.54	0.361	0.242	001C-08
TFD0012-10	5/8"	16	23.1	130	1885	520	7540	100	3.94	0.456	0.305	001C-10
TFD0012-12	3/4"	19	27.2	105	1523	420	6092	120	4.72	0.574	0.384	001C-12
TFD0012-16	1"	25.4	35.2	88	1276	352	5104	150	5.91	0.848	0.568	001C-16
TFD0012-20	1.1/4"	31.8	42.6	63	914	250	3625	210	8.27	1.080	0.723	001C-20
TFD0012-24	1.1/2"	38.1	49.6	50	725	200	2900	250	9.84	1.340	0.897	001C-24
TFD0012-32	2"	50.8	63.0	40	580	160	2320	320	12.60	1.800	1.213	001C-32

The hose has been released after a qualification process to be fully in compliance with the related standard EN 853 1SN, ISO 1436 1SN and SAE J517 100R1AT.

INTERPUMP HYPRESS TW2SN

Part number	ID		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFD0022-04	1/4"	6.4	14.3	400	5800	1600	23200	50	1.970	0.323	0.216	0022-04
TFD0022-05	5/16"	8.0	15.9	350	5075	1400	20300	60	2.360	0.380	0.254	0022-05
TFD0022-06	3/8"	9.5	18.5	330	4785	1320	19200	70	2.760	0.474	0.317	0022-06
TFD0022-08	1/2"	12.7	21.5	275	3988	1100	15952	90	3.540	0.561	0.376	0022-08
TFD0022-10	5/8"	16.0	24.7	250	3625	1000	14500	100	3.940	0.623	0.413	0022-10
TFD0022-12	3/4"	19.0	28.8	215	3118	860	12472	120	4.720	0.850	0.569	0022-12
TFD0022-16	1"	25.4	37.2	165	2393	660	9572	150	5.910	1.279	0.856	0022-16
TFD0022-20	1.1/4"	31.8	46.5	125	1813	500	7250	210	8.270	1.855	1.242	0022-20
TFD0022-24	1.1/2"	38.1	53.1	90	1305	360	5220	250	9.840	2.015	1.349	0022-24
TFD0022-32	2"	50.8	65.8	80	1160	320	4640	320	12.600	2.690	1.800	0022-32

The hose has been released after a qualification process to be fully in compliance with the related standard EN 853 2SN, ISO 1436 2SN and SAE J517 100R2AT.

Crimping solution available: two pieces no-skive, two pieces skive

Inch	Dash	Ferrule	Swaging Ø	Insert	Skyve
1/4"	04	001C-04	15,0	Standard	NO SKYVE
5/16"	05	001C-05	17,2	Standard	NO SKYVE
3/8"	06	001C-06	20,0	Standard	NO SKYVE
1/2"	08	001C-08	22,6	Standard	NO SKYVE
5/8"	10	001C-10	26,5	Standard	NO SKYVE
3/4"	12	001C-12	30,3	Standard	NO SKYVE
1"	16	001C-16	38,0	Standard	NO SKYVE
1.1/4"	20	001C-20	46,2	Standard	NO SKYVE
1.1/2"	24	001C-24	53,6	Standard	NO SKYVE
2"	32	001C-32	67,4	Standard	NO SKYVE

Inch	Dash	Ferrule	Swaging Ø	Insert	Skyve
1/4"	04	0022-04	17,1	Standard	NO SKYVE
5/16"	05	0022-05	18,9	Standard	NO SKYVE
3/8"	06	0022-06	20,3	Standard	NO SKYVE
1/2"	08	0022-08	24,5	Standard	NO SKYVE
5/8"	10	0022-10	28,0	Standard	NO SKYVE
3/4"	12	0022-12	31,7	Standard	NO SKYVE
1"	16	0022-16	39,6	Standard	NO SKYVE
1.1/4"	20	0022-20	48,8	Standard	NO SKYVE
1.1/2"	24	0022-24	56,3	Standard	NO SKYVE
2"	32	0022-32	69,5	Standard	NO SKYVE

Find more technical details in the IMM product catalogue