



# HYDRAULIC MEGASTORE

Serving the Hydraulics Industry Worldwide

TFDM4SH **Hypress 4SH**

DMSH

Applicazioni / Applications :



**Specifiche applicabili / Applicable specs. :**  
exceed EN 856 4SH - ISO 3862 4SH

Omologazioni / Type Approval :



**Tubo interno:** Gomma sintetica, estrusa senza giunzioni e di spessore uniforme.

**Internal hose:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Rinforzo:** 4 spirali in acciaio.

**Reinforcement:** 4 steel wire spiral.

**Copertura esterna:** Gomma sintetica antiabrasiva resistente agli olii, carburanti ed agenti atmosferici. Copertura MSHA.

**External covering:** Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. MSHA cover.

**Fluidi raccomandati:**

Fluidi idraulici derivati dal petrolio, emulsioni acqua-glicole, lubrificanti.

**Recommended fluid:**

Hydraulic fluid petroleum based, glycol-water based, lubricant.

**Temperatura di esercizio:**

da -40 a +100°C  
120°C intermittente

**Operating temperature range:**

from -40 to +100°C  
120°C intermittent

part number	ID		size	OD	Max WP		Min BP		Min BR		weight (approx)		Ferrule Code
	in	mm			bar	psi	bar	psi	mm	inch	Kg/m	lb/ft	
	● TFDM4SH-12	3/4"	19.0	12	32.0	420	6090	1780	25810	210	8.268	1.572	1.057
● TFDM4SH-16	1 "	25.4	16	38.4	385	5583	1750	25375	220	8.661	2.104	1.414	BMC1-16
● TFDM4SH-20	1.1/4"	31.8	20	45.8	350	5075	1400	20300	400	15.748	2.550	1.714	004N-20
● TFDM4SH-24	1.1/2"	38.1	24	53.5	300	4350	1250	18125	560	22.047	3.225	2.167	004N-24
● TFDM4SH-32	2 "	50.8	32	68.0	250	3625	1000	14500	700	27.559	4.600	3.091	004N-32



Disponibile anche in versione calzata (in caso di ordine usare il codice TFCM4SH) ed in versione calzata inox (in caso di ordine usare il codice TFIM4SH)

Available with steel plated braided sleeve version (in case of order use code TFCM4SH) or stainless steel braided sleeve version (in case of order use code TFIM4SH)

**Marcatura / Marking :** Disponibile anche con marcatura a rilievo. In caso di ordine, usare il codice TFDM4SHN.  
Available also embossed brand version. In case of order use code TFDM4SHN.



**CARATTERISTICHE:** Eccede la normativa EN - approvato fino ad 1.000.000 cicli  
**FEATURES:** Exceed EN standard - Approved up to 1.000.000 impulse cycles



## Very High Pressure

**TFDM4SH**

EN 856 4SH - DIN 20023 4SH

**4SH**

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
12	004N-12	33	52	15	Inter-Lock	SKIVE	X004N-12	33	52	15
	BMC2-12	38.6			MultiSpiral	NO SKIVE				
16	004N-16	41.5	64	17	Inter-Lock	SKIVE	X004N-16	41.5	64	17
	BMC1-16	46.3			Standard	NO SKIVE				
20	004N-20	50.5	74	22	Inter-Lock	SKIVE	X004N-20	50.5	74	22
	BMC1-20	53.4			Standard	NO SKIVE				
24	004N-24	56.8	81	22.5	Inter-Lock	SKIVE	X004N-24	57	81	22.5
32	004N-32	72.7	85	30	Inter-Lock	SKIVE	X004N-32	72	85	30

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
12	0009-12	33.8	33		Standard	SKIVE				
12	0019-12	34.6	39		MultiSpiral	SKIVE				
16	0019-16	42.2	56		MultiSpiral	SKIVE				
20	004H-20	48.5	54		Standard	SKIVE				
24	004H-24	57.9	62		Standard	SKIVE				
32	004H-32	70.5	64		Standard	SKIVE				