

Hose Overview

	Hose	Working Pressure (MPa) in Size											Temp.	Construction	Standard	Page			
		-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32							
Low pressure	Push-Lok	Multipurpose	801Plus	2.4		2.4	2.1	2.1	2.1	1.4				-40/+100	1 braid, fibre	-	B1a-1		
			830M	1.6		1.6	1.6	1.6	1.6						-40/+80	1 braid, fibre	-	B1a-4	
			831	2.4		2.0	2.0	2.0	2.0						-40/+100	1 braid, fibre	-	B1a-5	
			837BM	1.6		1.6	1.6	1.6	1.6	1.4					-40/+100	1 braid, fibre	-	B1a-7	
			837PU	1.6		1.6	1.6	1.6	1.6						-40/+100	1 braid, fibre	-	B1a-8	
		Phosphate Ester	804	0.9		0.9	0.9		0.9						-40/+80	1 braid, fibre	-	B1a-2	
		Fire retardant	821FR	2.4		2.0	2.0		1.7						-40/+100	1 braid, fibre	-	B1a-3	
	Transport + Hydraulic	Standard	601	8.6		7.8	6.9		5.2	3.9					-40/+125	2 braids, fibre	EN854-R3 - SAE100R3	B2a-7	
			611	2.8		2.8	2.8	2.4	2.1						-40/+100	1 braid, fibre	EN854-R6	B2a-8	
			681	7.5	6.8	6.3	5.8	5.0	4.5	4.0					-40/+100	2 braids, fibre	EN854-2TE	B2a-10	
		High temperature	611HT	2.8		2.8	2.8	2.4	2.1						-40/+150	1 braid, fibre	EN854-R6	B2a-9	
		Railway	681DB	7.5	6.8	6.3	5.8	5.0	4.5	4.0					-40/+100	2 braids, fibre	EN854-2TE	B2a-11	
		Transportation	201	20.7	20.7	15.5	13.8	12.0	10.3	5.5	4.3	3.5	2.4			-40/+150	1 braid, wire	SAE100R5 - SAEJ1402AI	B2a-1
			206	20.7	20.7	15.5	13.8	12.0	10.3	5.5	4.3	3.5	2.4			-48/+150	1 braid, wire	SAE100R5 - SAEJ1402AI	B2a-2
213	13.8		10.3	10.3	8.6	6.9	5.2	2.8	2.1	1.7	1.4			-45/+150	1 braid, wire	SAEJ1402AI	B2a-3		
293	3.5			3.5	3.5	3.1	3.1	3.1						-50/+150	1 braid, fibre	SAEJ1402AI	B2a-6		
Fire retardant	221FR		3.5	3.5	3.5	3.5	3.5	3.5						-20/+100	1 braid, wire	SAEJ1527TypR3	B2a-4		
Refrigeration	285	3.4		3.4	3.4	3.4	3.4							-30/+125	1 braid, wire	SAEJ2064TypC	B2a-5		
Medium pressure	Standard	421SN	22.5	21.5	18.0	16.0	13.0	10.5	8.8	6.3	5.0	4.0			-40/+100	1 braid, wire	EN853-1SN - ISO1436-1SN/R1AT - SAE100R1AT	Ca-9	
		422	22.5	21.5	18.0	16.0	13.0	10.5	8.8	6.3	5.0	4.0			-40/+100	1 braid, wire	EN853-1SN - ISO1436-1SN/R1AT - SAE100R1AT	Ca-11	
		301SN	40.0	35.0	33.0	27.5	25.0	21.5	16.5	12.5	9.0	8.0			-40/+100	2 braids, wire	EN853-2SN - SAE100R2AT	Ca-1	
		302	40.0	35.0	33.0	27.5	25.0	21.5	16.5	12.5	9.0	8.0			-40/+100	2 braids, wire	EN853-2SN - ISO1436-2SN/R2AT - SAE100R2AT	Ca-3	
		441	34.5	29.3	27.5	24.0	19.0	15.5	13.8						-40/+125	1 braid, wire	ISO11237-R16 - SAE100R16	Ca-15	
		451	21.0		21.0	21.0	21.0	21.0							-40/+100	1/2braid, wire	ISO11237-R17 - SAE100R17	Ca-17	
		492	28.0	25.0	22.5	19.0	15.0	15.0	11.0	7.5					-40/+100	1 braid, wire	Exceeds EN857-1SC - ISO11237-1SC	Ca-26	
		462	42.5	40.0	35.0	31.0	28.0	28.0	21.0	17.2					-40/+100	2 braids, wire	Exceeds EN857-2SC - ISO11237-2SC	Ca-20	
	High abrasion resistance MSHA approved	301TC	40.0	35.0	33.0	27.5	25.0	21.5	16.5	12.5	9.0	8.0			-40/+100	2 braids, wire	Exceeds EN853-2SN - ISO1436-2SN/R2AT	Ca-2	
		351TC	28.0		28.0	28.0		28.0							-40/+100	2 braids, wire	SAE 100 R19	Ca-5	
		451TC	21.0		21.0	21.0	21.0	21.0	21.0						-40/+100	1/2braid, wire	ISO11237-R17 - SAE100R17	Ca-18	
	Extreme abrasion resistance	471TC	40.0	36.0	35.0	29.7	25.0	21.5	17.5						-40/+100	2 braids, wire	EN857-2SC - ISO11237-2SC	Ca-23	
		472TC								15.7	12.5	9.0			-40/+100	2 braids, wire	EN857-2SC - ISO11237-2SC	Ca-23	
	Low / High temperature	492ST	28.0	25.0	22.5	19.0	15.0	15.0	11.0						-40/+100	1 braid, wire	EN857-1SC - ISO11237-1SC	Ca-27	
		462ST	42.5	40.0	35.0	31.0	28.0	28.0	21.0						-40/+100	2 braids, wire	EN857-2SC - ISO11237-2SC	Ca-21	
	Phosphate Ester	426	19.2		15.7	14.0	10.5	8.7	7.0						-48/+150	1 braid, wire	SAE100R1AT	Ca-13	
		436			27.5	24.0	19.0	15.5	13.8						-50/+150	2 braids, wire	SAE100R16	Ca-14	
		461LT	42.5	40.0	35.0	31.0	28.0	28.0	21.0						-50/+100	2 braids, wire	Exceeds EN857-2SC - ISO11237-2SC	Ca-19	
	Phosphate Ester	424						6.9	4.3	3.5	2.4				-40/+85	1 braid, wire	SAE100R1AT	Ca-12	
304		34.5		27.5	24.0		15.5	13.8	11.2	8.6	7.8			-40/+80	2 braids, wire	SAE100R2AT	Ca-4		

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Medium pressure	Railway	441RH 421RH		34.5	29.3	27.5	24.0	19.0	15.5	13.8					6.3	5.0	4.0	-40/+125 -40/+100	1 braid, wire 1 braid, wire	ISO11237-R16 - SAE100R16 EN853-1SN - ISO1436-1SN/R1AT - SAE100R1AT	Ca-16 Ca-8				
	Water cleaning	493 463		20.0	20.0	20.0	17.5											max.+120 max.+120	1 braid, wire 2 braids, wire	- -	Ca-28 Ca-22				
	Pilot	402 412	12.0	10.0	10.0	10.0	10.0											-40/+100 -40/+100	1 braid, wire 1 braid, wire	- -	Ca-6 Ca-7				
	Wire cover	421WC		19.0		15.5	13.8		8.6	6.9									-40/+121	1 braid, wire	ISOS1436-1SN/R1AT - SAE100R1AT	Ca-10			
	Powerlift	477 477ST		45.0	42.5	40.0	38.0	35.0	35.0	25.0									-40/+125 -40/+125	2 braids, wire 2 braids, wire	Excels EN853-2SN - EN856-2SC Excels EN853-2SN - EN856-2SC	Ca-24 Ca-25			
	Extremely flexible	692 692Twin		21.0	21.0	21.0	21.0	21.0											-40/+100 -40/+100	1/2 braids, wire 1/2 braids, wire	Excels SAE100R17 Excels SAE100R17	Ca-29 Ca-30			
	Suction	811 881							2.1	1.7	1.4	1.0	0.7						-40/+100 -40/+121	1 braid, 1steelspiral 1 braid, 1steelspiral	SAE100R4 SAE100R4	Ca-31 Ca-32			
High pressure	Standard	372				44.5	41.5	35.0	35.0	28.0									-40/+100	3braids, wire	-	Da-2			
	Low temperature	371LT				44.5	41.5	35.0	35.0	28.0									-50/+100	3braids, wire	-	Da-1			
	High abrasion res.	372TC				44.5	41.5	35.0	35.0	28.0									-40/+100	3braids, wire	-	Da-4			
	Railway	372RH				44.5	41.5	35.0	35.0	28.0									-40/+100	3braids, wire	-	Da-3			
	Parkrimp No-Skive	Standard	701 731 781 P35				45.0	41.5	35.0	35.0	28.0									-40/+100 -40/+100 -40/+125 -40/+125	4spiral, wire 4spiral, wire 4/6spiral, wire 6spiral, wire	EN856-4SP - ISO3862-4SP EN856-4SH - ISO3862-4SH EN856-R13 - ISO3862-R13 - SAE100R13 EN856-R13 - ISO3862-R13 - SAE100R13	Da-5 Da-7 Da-11 Da-12		
		Phosphate Ester	774 F42						28.0	28.0	21.0	17.5	17.5							-40/+80 -40/+80	4spiral, wire 4/6spiral, wire	- ISO3862-R15 - SAE100R15	Da-10 Da-17		
		Extreme pressure	761						56.0	56.0										-40/+125	6spiral, wire	-	Da-8		
		High abrasion resistance MSHA approved	721TC 782TC 791TC 792TC				28.0	28.0	28.0	28.0	28.0	21.0	17.5	17.5							-40/+125 -40/+125 -40/+125 -40/+125	4spiral, wire 4/6spiral, wire 4/6spiral, wire 4/6spiral, wire	EN856-R12 - ISO3862-R12 - SAE100R12 EN856-R13 - ISO3862-R13 - SAE100R13 ISO3862-R15 - SAE100R15 ISO3862-R15 - SAE100R15	Da-6 Da-13 Da-15 Da-15	
			Low temperature	772LT				28.0	28.0	28.0	28.0	21.0	17.5								-57/+100	4spiral, wire	EN856-R12 - ISO3862-R12 - SAE100R12	Da-9	
			Compact spiral !	787TC 797TC				35.0	35.0	35.0	35.0	35.0										-40/+125 -40/+125	4spiral, wire 4spiral, wire	ISO 18752-DC ISO 18752-DC	Da-14 Da-16
				Standard	H31 H29 R35 R42	50.0			44.5	41.5	39.0	35.0	31.0									-40/+100 -40/+100 -40/+100 -40/+100	4spiral, wire 4spiral, wire 4/6spiral, wire 4/6spiral, wire	Exceeds EN856-4SP - ISO3862-4SP Exceeds EN856-4SH - ISO3862-4SH EN856-R13 - ISO3862-R13 - SAE100R13 ISO3862-R15 - SAE100R15	Da-22 Da-18 Da-25 Da-27
	ParLock	High abrasion resistance MSHA approved	H31TC H29TC R35TC R42TC	50.0			44.5	41.5	39.0	35.0	31.0									-40/+100 -40/+100 -40/+100 -40/+100	4spiral, wire 4spiral, wire 4/6spiral, wire 4/6spiral, wire	Exceeds EN856-4SP - ISO3862-4SP Exceeds EN856-4SH - ISO3862-4SH EN856-R13 - ISO3862-R13 - SAE100R13 ISO3862-R15 - SAE100R15	Da-23 Da-20 Da-26 Da-28		
			Extreme abrasion resistance	H31ST H29ST R42ST	50.0			44.5	41.5	39.0	35.0	31.0									-40/+100 -40/+100 -40/+100	4spiral, wire 4spiral, wire 4/6spiral, wire	Exceeds EN856-4SP - ISO3862-4SP Exceeds EN856-4SH - ISO3862-4SH ISO3862-R15 - SAE100R15	Da-24 Da-21 Da-29	
				Railway	H29RH							40.0	35.0	31.0								-40/+100	4spiral, wire	Exceeds EN856-4SH - ISO3862-4SH	Da-19

Medium pressure

3-braids

Parkrimp No-Skive

High pressure

ParLock