

Hose Selection Guide



MAXIMUM RECOMMENDED OPERATING PRESSURES

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Maximum Operating Pressure (mpa)

Hose Series	Hose Description	Cat. Page	Diameter															
			(in)	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2	2 1/2	3	
			DIN	3	5	6	8	10	12	16	20	25	32	38	50	63	76	
			Size	-02	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48	
ABT2K	ALFABIOTECH 2000 MINETUFF	29															13.79	13.79
ABT3K	ALFABIOTECH 3000 MINETUFF	30											20.68	20.68	20.68			20.68
ABT4K	ALFABIOTECH 4000 MINETUFF	31						27.58	27.58	27.58	27.58	27.58	27.58	28.96	27.58			
ABT5K	ALFABIOTECH 5000 MINETUFF	32								34.47	34.47	34.47	34.47	34.47	34.47	34.47	34.47	
ABT5KST	ALFABIOTECH 5000 SUPERTUFF	39								34.47	34.47	34.47	34.47	34.47	34.47			
ABT6K	ALFABIOTECH 6000 MINETUFF	34				45.16		44.47	41.37	41.37	41.37	41.37	41.37	41.37	41.37			
ABT6KST	ALFABIOTECH 6000 SUPERTUFF	40				45.16		44.47	41.37	41.37	41.37	41.37	41.37	41.37	41.37			
ABTP5K	ALFABIOTECH 5500 PLUS MINETUFF	33									37.92	37.92						
AF3B	ALFAFOREST MINETUFF	27						50.19										
AT10KOC	OIL CEMENTING SUPERTUFF	71														68.95		
AT3KMT	ALFATECH 3000 MINETUFF	26				22.41		21.51	20.68	27.58	24.13	20.68						
AT3KST	ALFATECH 3000 SUPERTUFF	37				22.41		20.68	20.68		24.13	20.68						
FLEXOR RIG	FLEXOR RIG MINETUFF ROTARY	69										34.47	34.47	34.47	34.47	20.68	20.68	
PF151R3	PIRANHAFLEX 100R3	46				10.34	10.34	8.62	6.89									
PF267	PIRANHAFLEX 100R7	52			20.68	18.96	17.24	15.51	13.79		8.62							
PF267NC	PIRANHAFLEX 100R7	52			20.68	18.96	17.24	15.51	13.79		8.62							
PF321TC	PIRANHAFLEX SPECIALTY	60			41.37	41.37												
PF344LMT	PIRANHAFLEX SPECIALTY	61				18.96		15.51	13.79		10.34	10.34						
PF354	PIRANHAFLEX 100R7	48		20.68	20.68	18.96	17.24	15.51	13.79		8.62							
PF354TL	PIRANHAFLEX 100R7	58				18.96		15.51	13.79									
PF354NC	PIRANHAFLEX 100R7	48		20.68	20.68	18.96	17.24	15.51	13.79		8.62							
PF354NCTL	PIRANHAFLEX 100R7	58				18.96		15.51	13.79									
PF367	PIRANHAFLEX 100R7	51			20.68	18.96	17.24	15.51	13.79		8.62							
PF367NC	PIRANHAFLEX 100R7	51			20.68	18.96	17.24	15.51	13.79		8.62							
PF415CP	PIRANHAFLEX	47				10.34	10.34	10.34	10.34									

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ONE-PIECE B SERIES
ONE-PIECE D SERIES
ONE-PIECE F & P SERIES
TWO-PIECE FERRULES (A & PFR SERIES)
TWO-PIECE INSERTS (A SERIES)
TWO-PIECE INTERLOCK FERRULES & INSERTS (X & Z SERIES)
QUICK RELEASE
ASSEMBLY EQUIPMENT
TECHNICAL INFORMATION

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			(in)	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2	2 1/2	3	
			DIN	3	5	6	8	10	12	16	20	25	32	38	50	63	76	
			Size	-02	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48	
PF427	PIRANHAFLEX 100R18	57				20.68			20.68	20.68								
PF427NC	PIRANHAFLEX 100R18	57				20.68			20.68	20.68								
PF528	PIRANHAFLEX 100R8	56				34.47			27.58	24.13								
PF528NC	PIRANHAFLEX 100R8	56				34.47			27.58	24.13								
PF628	PIRANHAFLEX 100R8	55				34.47			27.58	24.13		15.51						
PF628TL	PIRANHAFLEX 100R8	58				34.47			27.58	24.13								
PF628NC	PIRANHAFLEX 100R8	55				34.47			27.58	24.13		15.51						
PF628NCTL	PIRANHAFLEX 100R8	58				34.47			27.58	24.13								
PFAN388NC	PIRANHAFLEX 100R7	53				20.68			20.68	20.68								
PFLT364	PIRANHAFLEX 100R7	54				18.96			15.51	13.79								
PFP354	PIRANHAFLEX 100R7	49				18.96			15.51	13.79								
PFP354NC	PIRANHAFLEX 100R7	50				18.96			15.51	13.79								
T1SNTT	TEMP TECH 1SN	43				22.41			18.00	16.00		10.55	8.83	6.34	5.03	4.14		
T2SNTT	TEMP TECH 2SN	44				40.33			33.09	27.58		21.51	16.55	12.55	9.03	8.27		
TAJ3BK	ALFAJET 210	67				20.68	20.68		20.68	20.68								
TAJ3BU	ALFAJET 210	67				20.68	20.68		20.68	20.68								
TAJ5BK	ALFAJET 400	68																
TAJ5BU	ALFAJET 400	68				40.33	40.33		40.33	40.33								
TF2LT	2SC/R16 LOW TEMP	66				41.37			34.47	31.03	27.58	24.13	20.68					
TF2MT	2SC/R16 MINETUFF	25				41.37	37.92		34.47	31.03	27.58	24.13	20.68	13.79	12.55	10.34	7.58	6.89
TF2ST	2SC/R16 SUPERTUFF	38				41.37			34.47	31.03	27.58	24.13	20.68					
TR14TB	R14 PTFE SS BRAID	65				27.58	24.13	20.68	17.93	15.86	13.79	11.03	6.89					
TR1MT	1SN/R1AT MINETUFF	23				25.03	22.41	21.51	18.00	16.00	13.10	10.55	8.83	6.34	5.03	4.14		
TR2MT	2SN/R2AT MINETUFF	24				39.99	34.47	33.09	27.58	25.03	21.51	16.55	12.55	9.03	8.27			
TR4XF	R4 EXTRA FLEXIBLE SAE 100R4	63										2.59	2.07	1.72	1.03	0.69		
WB10	WATERBLAST MINETUFF	72							68.95	68.95		68.95	68.95					

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			DIN	3	5	6	8	10	12	16	20	25	32	38	50	63	76
			Size	-02	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48
WB15	WATERBLAST MINETUFF	73							110.32		99.97	0.00					
WB20	WATERBLAST MINETUFF	74				137.90		137.90	137.90		137.90						

Flexor 5 100R5 Reduced Bore Sizes and Working Pressures

Hose Series	Hose Description	Cat. Page	Diameter										
			(in)	3/16	1/4	5/16	13/32	1/2	5/8	7/8	1 1/8	1 3/8	1 13/16
			Size	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32
TR5	R5 ONE WIRE BRAID	64		20.68	20.68	15.51	13.79	12.07	10.34	5.52	4.31	3.45	2.41
TR5TT	R5 TEMP TECH ONE WIRE BRAID	45		20.68	20.68	15.51	13.79	12.07	10.34	5.52	4.31	3.45	2.41

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