

MAXIMUM RECOMMENDED OPERATING PRESSURES

The table below is intended as a guide in the selection of hose by operating pressure. It is not a guarantee. The final selection is also dependent upon the type of fluid, ambient temperature, concentration of agent, intermittent or continuous exposure,

etc. For further details on a specific hose see the respective catalog pages or consult your local ALFAGOMMA or Piranhaflex Sales Engineer or ALFAGOMMA S.p.A.

Maximum Operating Pressures (psi)

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	30														2000	2000
ABT3K	ALFABIOTECH 3000 MINETUFF	31											3000	3000	3000		3000
ABT4K	ALFABIOTECH 4000 MINETUFF	32						4000	4000	4000	4000	4000	4000	4200	4000		
ABT5K	ALFABIOTECH 5000 MINETUFF	33								5000	5000	5000	5000	5000	5000	5000	
ABT5KST	ALFABIOTECH 5000 SUPERTUFF	39								5000	5000	5000	5000	5000	5000		
ABT6K	ALFABIOTECH 6000 MINETUFF	35				6550		6450	6000	6000	6000	6000	6000	6000	6000		
ABT6KST	ALFABIOTECH 6000 SUPERTUFF	40				6550		6450	6000	6000	6000	6000	6000	6000	6000		
ABTP5K	ALFABIOTECH 5500 PLUS MINETUFF	34									5500	5500					
AF3B	ALFAFOREST MINETUFF	28						7280									
AT10KOC	OIL CEMENTING SUPERTUFF	73													10000		
AT3KMT	ALFATECH 3000 MINETUFF	27				3250		3120	3000	4000	3500	3000					
AT3KST	ALFATECH 3000 SUPERTUFF	37				3250		3000	3000		3500	3000					
FLEXOR RIG	FLEXOR RIG MINETUFF ROTARY	72										5000	5000	5000	5000	3000	3000
PF151R3	PIRANHAFLEX 100R3	46				1500	1500	1250	1000								
PF267	PIRANHAFLEX 100R7	52			3000	2750	2500	2250	2000		1250						
PF267NC	PIRANHAFLEX 100R7	52			3000	2750	2500	2250	2000		1250						
PF321TC	PIRANHAFLEX SPECIALTY	60			6000	6000											
PF344LMT	PIRANHAFLEX SPECIALTY	61				2750		2250	2000		1500	1500					
PF354	PIRANHAFLEX 100R7	48		3000	3000	2750	2500	2250	2000		1250						
PF354TL	PIRANHAFLEX 100R7	58				2750		2250	2000								
PF354NC	PIRANHAFLEX 100R7	48		3000	3000	2750	2500	2250	2000		1250						
PF354NCTL	PIRANHAFLEX 100R7	58				2750		2250	2000								
PF367	PIRANHAFLEX 100R7	51			3000	2750	2500	2250	2000		1250						
PF367NC	PIRANHAFLEX 100R7	51			3000	2750	2500	2250	2000		1250						

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Hose Selection Guide



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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
KK4BK	K-KLEEN 4000	69						4000	4000								
KK4BU	K-KLEEN 4000	69						4000	4000								
PF415CP	PIRANHAFLEX	47				1500	1500	1500	1500								
PF427	PIRANHAFLEX 100R18	57				3000		3000	3000								
PF427NC	PIRANHAFLEX 100R18	57				3000		3000	3000								
PF528	PIRANHAFLEX 100R8	56				5000		4000	3500		2250						
PF528NC	PIRANHAFLEX 100R8	56				5000		4000	3500		2250						
PF628	PIRANHAFLEX 100R8	55				5000		4000	3500		2250						
PF628TL	PIRANHAFLEX 100R8	58				5000		4000	3500								
PF628NC	PIRANHAFLEX 100R8	55				5000		4000	3500		2250						
PF628NCTL	PIRANHAFLEX 100R8	58				5000		4000	3500								
PFAN388NC	PIRANHAFLEX 100R7	53				3000		3000	3000								
PFLT364	PIRANHAFLEX 100R7	54				2750		2250	2000								
PFP354	PIRANHAFLEX 100R7	49				2750		2250	2000								
PFP354NC	PIRANHAFLEX 100R7	50				2750		2250	2000								
TR1HT	HIGH TEMP 1SN	43		3630	3250	3120	2610	2320	1900	1530	1280	920	730	600			
TR2HT	HIGH TEMP 2SN	44			5800	5000	4800	4000	3630	3120	2400	1820	1310	1200			
TAJ5BK	ALFAJET 400	71			5850	5850	5850	5850									
TAJ5BU	ALFAJET 400	71			5850	5850	5850	5850									
TF2LT	2SC/R16 LOW TEMP	68			6000		5000	4500	4000	3500	3000						
TF2MT	2SC/R16 MINETUFF	25			6000	5500	5000	4500	4000	3500	3000	2000	1820	1500	1100	1000	
TF2ST	2SC/R16 SUPERTUFF	38			6000		5000	4500	4000	3500	3000						
TR14C	R14 PTFE SS BRAID	67						2000	1500	1200	1000	670	525	450	345		
TR14TB	R14 PTFE SS BRAID	66		4000	3500	3000	2600	2300	2000	1600	1000						
TR1MT	1SN/R1AT MINETUFF	23		3630	3250	3120	2610	2320	1900	1530	1280	920	730	600			
TR2MT	2SN/R2AT MINETUFF	24			5800	5000	4800	4000	3630	3120	2400	1820	1310	1200			
TR4XF	R4 EXTRA FLEXIBLE SAE 100R4	63									300	250	200	150	100	60	60
WB10	WATERBLAST MINETUFF	74						10000	10000		10000	10000					
WB15	WATERBLAST MINETUFF	75							16000		14500						
WB20	WATERBLAST MINETUFF	76				20000		20000	20000		20000						

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HOSES
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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Maximum Operating Pressures (psi)

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	R5 ONE WIRE BRAID	64		3000	3000	2250	2000	1750	1500	800	625	500	350
TR5HT	R5 HIGH TEMP ONE WIRE BRAID	45		3000	3000	2250	2000	1750	1500	800	625	500	350

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