

## 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	29														2000	2000	
ABT3K	ALFABIOTECH 3000 MINETUFF	30											3000	3000	3000		3000	
ABT4K	ALFABIOTECH 4000 MINETUFF	31						4000	4000	4000	4000	4000	4000	4200	4000			
ABT5K	ALFABIOTECH 5000 MINETUFF	32								5000	5000	5000	5000	5000	5000	5000		
ABT5KST	ALFABIOTECH 5000 SUPERTUFF	39								5000	5000	5000	5000	5000	5000			
ABT6K	ALFABIOTECH 6000 MINETUFF	34				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	33										5500	5500					
AF3B	ALFAFOREST MINETUFF	27						7280										
AT10KOC	OIL CEMENTING SUPERTUFF	71													10000			
AT3KMT	ALFATECH 3000 MINETUFF	26				3250		3120	3000	4000	3500	3000						
AT3KST	ALFATECH 3000 SUPERTUFF	37				3250		3000	3000		3500	3000						
FLEXOR RIG	FLEXOR RIG MINETUFF ROTARY	69										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							

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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
PF367NC	PIRANHAFLEX 100R7	51			3000	2750	2500	2250	2000		1250						
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									
T1SNTT	TEMP TECH 1SN	43			3250		2610	2320		1530	1280	920	730	600			
T2SNTT	TEMP TECH 2SN	44			5850		4800	4000		3120	2400	1820	1310	1200			
TAJ3BK	ALFAJET 210	67			3000	3000	3000	3000									
TAJ3BU	ALFAJET 210	67			3000	3000	3000	3000									
TAJ5BK	ALFAJET 400	68			5850	5850	5850	5850									
TAJ5BU	ALFAJET 400	68			5850	5850	5850	5850									
TF2HO	HOT OILER MINETUFF	70											2400				
TF2LT	2SC/R16 LOW TEMP	66			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						
TR14TB	R14 PTFE SS BRAID	65			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			

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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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			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		
TR4XF	R4 EXTRA FLEXIBLE SAE 100R4	63											300	250	200	150	100	60	60
WB10	WATERBLAST MINETUFF	72						10000	10000			10000	10000						
WB15	WATERBLAST MINETUFF	73							16000			14500							
WB20	WATERBLAST MINETUFF	74				20000		20000	20000			20000							

### 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		3000	3000	2250	2000	1750	1500	800	625	500	350	
TR5TT	R5 TEMP TECH ONE WIRE BRAID	45		3000	3000	2250	2000	1750	1500	800	625	500	350	

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