

## AGENCY SPECIFICATIONS

The listings below are intended only as guides in identifying which ALFAGOMMA or Piranhaflex hoses comply with requirements of various agencies.

**SAE** – Society of Automotive Engineers  
**DIN** – Deutsche Institute Normen  
**EN** – European Norme  
**ISO** – International Organization for Standardization  
**DNV** – Det Norske Veritas

**ABS** – American Bureau of Shipping  
**GIG** – Glowny Instytut Gornietwa  
**GL** – Germanischer Lloyd  
**BV** – Bureau Veritas  
**NKK** – Nippon Kaiji Kyokai  
**RINA** – Registro Navale Italiano

**MSHA (US)** – Mining Safety and Health Administration  
**USDOT** – U.S. Department of Transportation  
**USCG** – U.S. Coast Guard

HOSE TYPE			AGENCY												
Hose Series	Hose Description	Cat. Page	SAE J517	EN	ISO	ALFAGOMMA Proprietary Hose	DNV‡ GL	ABS	BV	NKK	RINA	Lloyd's Register	MSHA	USDOT	USCG
ABT2K	ALFABIOTECH 2000 MINETUFF	29			18572	X							X		
ABT3K	ALFABIOTECH 3000 MINETUFF	30	100R12		18752	X	X					X	X		X
ABT4K	ALFABIOTECH 4000 MINETUFF	31	100R12		18752	X	X	X				X	X		X
ABT5K	ALFABIOTECH 5000 MINETUFF	32	100R13		18752	X	X	X				X	X		X
ABT5KST	ALFABIOTECH 5000 SUPERTUFF	39	100R13		18752	X	X	X				X	X		X
ABT6K	ALFABIOTECH 6000 MINETUFF	34	100R15		18752	X	X	X	X			X	X		X
ABT6KST	ALFABIOTECH 6000 SUPERTUFF	40	100R15		18752	X	X	X	X			X	X		
ABTP5K	ALFABIOTECH 5500 PLUS MINETUFF	33			18752	X	X	X				X	X		
AF3B	ALFAFOREST MINETUFF	27				X									
AT10KOC	OIL CEMENTING SUPERTUFF	71				X							X		
AT3KMT	ALFATECH 3000 MINETUFF	26	100R17	857	11237	X		X					X		
AT3KST	ALFATECH 3000 SUPERTUFF	37	100R17	857	11237	X		X					X		
FLEXOR RIG	FLEXOR RIG MINETUFF ROTARY	69				X							X		
PF151R3	PIRANHAFLEX 100R3	46													
PF267	PIRANHAFLEX 100R7	52	100R7												
PF267NC	PIRANHAFLEX 100R7	52	100R7												
PF321TC	PIRANHAFLEX SPECIALTY	60													
PF344LMT	PIRANHAFLEX SPECIALTY	61													
PF354	PIRANHAFLEX 100R7	48	100R7												
PF354TL	PIRANHAFLEX 100R7	58													
PF354NC	PIRANHAFLEX 100R7	48	100R7												
PF354NCTL	PIRANHAFLEX 100R7	58													
PF367	PIRANHAFLEX 100R7	51	100R7												
PF367NC	PIRANHAFLEX 100R7	51	100R7												
PF415CP	PIRANHAFLEX	47													
PF427	PIRANHAFLEX 100R18	57	100R18												
PF427NC	PIRANHAFLEX 100R18	57	100R18												
PF528	PIRANHAFLEX 100R8	56	100R8												
PF528NC	PIRANHAFLEX 100R8	56	100R8												
PF628	PIRANHAFLEX 100R8	55	100R8												
PF628TL	PIRANHAFLEX 100R8	58													
PF628NC	PIRANHAFLEX 100R8	55	100R8												
PF628NCTL	PIRANHAFLEX 100R8	58													

‡ Det Norske Veritas (DNV) approvals are with permanent (crimp) type fittings only

¶ Hose with MSHA (Mine Safety and Health Administration) approved cover will be accordingly on the layline

Listing may vary by hose style and size, for current and complete information, contact ALFAGOMMA or Piranhaflex for details.

\* DOT Type All approval up to size -12

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

# Hose Selection Guide



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PFAN388NC	PIRANHAFLEX 100R7	53	100R7												
PFLT364	PIRANHAFLEX 100R7	54	100R7												
PFP354	PIRANHAFLEX 100R7	49	100R7												
PFP354NC	PIRANHAFLEX 100R7	50	100R7												
T1SNTT	TEMP TECH 1SN	43	100R1AT	853 1SN	1436	X	X								X
T2SNTT	TEMP TECH 2SN	44	100R2AT	853 2SN	1436	X									
TAJ3BK	ALFAJET 210	67				X									
TAJ3BU	ALFAJET 210	67				X									
TAJ5BK	ALFAJET 400	68				X									
TAJ5BU	ALFAJET 400	68				X									
TF2HO	HOT OILER MINETUFF	70													
TF2LT	2SC/R16 LOW TEMP	66	100R16	853 2SC	11237		X				X				
TF2MT	2SC/R16 MINETUFF	25	100R16	853 2SC	11237		X				X		X		X
TF2ST	2SC/R16 SUPERTUFF	38													
TR14TB	R14 PTFE SS BRAID	65	100R14												
TR1MT	1SN/R1AT MINETUFF	23	100R1AT	853 1SN	1436		X	X					X		X
TR2MT	2SN/R2AT MINETUFF	24	100R2AT	853 2SN	1436		X	X					X		X
TR4XF	R4 EXTRA FLEXIBLE SAE 100R4	63	100R4						X						
WB10	WATERBLAST MINETUFF	72													
WB15	WATERBLAST MINETUFF	73													
WB20	WATERBLAST MINETUFF	74													

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Hose Series	Hose Description	Cat. Page	SAE J517	EN	ISO	ALFAGOMMA Proprietary Hose	DNV‡ GL	ABS	BV	NKK	RINA	Lloyd's Register	MSHA	USDOT	
TR5	R5 ONE WIRE BRAID	64	100R5											X	
TR5TT	R5 TEMP TECH ONE WIRE BRAID	45	100R5				X								

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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