

PIRTEK PFMU 25-12 3/4" (19 mm) WP 3600 psi (250 bar) PirForm 25 • SAE J 1754/B H

### Construction

**Inner Tube:** Oil and heat resistant synthetic rubber.

**Reinforcement:** Braided high tensile steel wire.

**Cover:** Black synthetic rubber, resistant to abrasion, oil, fuel and weathering.

### Application

Medium to high pressure hydraulic oil lines.

### Features

Will handle petroleum based hydraulic fluids, air, diesel fuels and lubricating oils.

### Temperature Range

-40° F to +210° F with peaks up to 250° F.

United States Coast Guard approved type H. Meets flame resistance designation MSHA 1C-111. Conforms to SAE 1754B.

Nominal I.D.		Type	Hose I.D.*		Wire O.D.*		Hose O.D.*		Bend*	WP (PSI)
Inches	mm		Min	Max	Min	Max	Min	Max		
1/4	6.5	PFMU25-04	0.244	0.276	0.382	0.413	0.445	0.500	4	3600
5/16	8	PFMU25-05	0.303	0.327	0.441	0.480	0.504	0.567	4.33	3600
3/8	9.5	PFMU25-06	0.366	0.398	0.520	0.567	0.591	0.665	5	3600
1/2	13	PFMU25-08	0.484	0.531	0.642	0.697	0.709	0.776	7	3600
5/8	16	PFMU25-10	0.610	0.657	0.811	0.866	0.913	0.980	9.5	3600
3/4	19	PFMU25-12	0.740	0.780	0.976	1.031	1.059	1.126	11	3600
1	25	PFMU25-16	0.984	1.039	1.280	1.343	1.354	1.441	14	3600

PIRTEK PFM 28-20 1.1/4" (32 mm) WP 4000 psi (280 bar) Pirform 28 • SAE J 1754/B

### Construction

**Inner Tube:** Oil and heat resistant synthetic rubber.

**Reinforcement:** Spiraled high tensile steel wire.

**Cover:** Black synthetic rubber, resistant to abrasion, oil, fuel and weathering.

### Application

Medium to high pressure hydraulic oil lines.

### Features

Will handle petroleum based hydraulic fluids, air, diesel fuels and lubricating oils.

### Temperature Range

-40° F to +210° F with peaks up to 250° F.

Conforms to SAE 1754B.

Nominal I.D.		Type	Hose I.D.*		Wire O.D.*		Hose O.D.*		WP (PSI)
Inches	mm		Min	Max	Min	Max	Min	Max	
1 1/4	32	PFM28-20	1.236	1.299	1.646	1.740	1.748	1.854	4000
1 1/2	38	PFM28-24	1.484	1.547	1.882	1.961	2.043	2.169	4000
2	51	PFM28-32	1.984	2.047	2.449	2.528	2.618	2.744	4000