



**PH300**

**Oil/Fuel Suction Hose, Heavy Duty, Anti-Static, 20 bar**



**APPLICATIONS**

Mandrel built heavy duty hardwall suction and delivery hose suitable to convey oil up to 100°C, fuels up to 80°C, with aromatic contents of up to 50%.

**TEMPERATURE RANGE**

For Oil: -4°F to 212°F (-20°C to 100°C)  
For Fuel: -4°F to 176°F (-20°C to 80°C)

**WORKING PRESSURE**

300psi/ 20 bar

**TUBE**

Smooth black nitrile compound, 3mm thick

**SAFETY FACTOR**

3:1

**REINFORCEMENT**

High strength synthetic cords with embedded helix wire and anti-static copper wire.

**COLOURS**

Black with Orange Spiral

**COVER**

Smooth long lasting wrapped finish in high grade chloroprene rubber, weather resistant

**REMARKS**

• Also available: **PH150** (10 bar working pressure Oil Suction Hose, Code P1)



**SIZES**

2" to 8"

Code No.	I.D Ø		O.D Ø		Bend Radius		Vacuum		Working Pressure		Approx. Weight	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(psi)	(bar)	(psi)	(bar)	(lbs/ft)	(kg/m)
P3025	1	25	1.45	37	5.9	150	13.05	0.9	300	20	0.60	0.89
P3038	1-1/2	38	2.05	52	7.5	190	13.05	0.9	300	20	0.98	1.47
P3051	2	51	2.60	66	10.2	260	13.05	0.9	300	20	1.43	2.14
P3063	2-1/2	63.5	3.09	78.5	12.5	318	13.05	0.9	300	20	1.84	2.75
P3076	3	76	3.70	94	15.0	380	13.05	0.9	300	20	2.54	3.79
P3102	4	102	4.80	122	20.1	510	13.05	0.9	300	20	3.78	5.64
P3127	5	127	5.85	148.5	30.3	770	13.05	0.9	300	20	5.19	7.74
P3152	6	152	7.09	180	36.2	920	13.05	0.9	300	20	8.51	12.70
P3203	8	203	9.33	237	56.3	1430	10.15	0.7	300	20	12.96	19.34

**ACCESSORIES**



Camlocks



Male Ends



Flange Ends



Hammer Unions



Kamvalok® and Epsilon



Dry Disconnect Couplings



Breakaway Couplings

Values indicated here are approximate figures based on 0.5m straight lengths of hose tested at 20 °C. Data subject to change without notice.