

# PROFI black

## fully extruded Multi-Purpose Delivery Hose Heavy Duty

Quality made in Germany

### Unified Hose Construction

**Jacket (reinforcement)** 100 % synthetic yarn, circular woven  
max. change in length 4 %  
max. change in diameter 4 %

**Lining & Cover** High quality NITRILE-synthetic rubber extruded through the weave.  
Very smooth inner surface for low friction loss.  
External cover with ribs for high abrasion resistance and ease of handling.

**Standard colour** black and red



Internal diameter		Weight	Burst pressure	Working pressure*		Wall thickness	Tensile Strength
mm	inch			Safety ratio			
		g/m	bar	2:1 bar	3:1 bar	mm	kg
19	¾	190	60	30	20	1,70	850
25	1	220	60	30	20	1,70	1000
32	1 ¼	280	60	30	20	2,10	1300
38	1 ½	330	60	30	20	2,10	1700
42		350	60	30	20	2,10	1900
45	1 ¾	380	60	30	20	2,10	2000
52	2	440	50	25	17	2,30	2400
64	2 ½	570	50	25	17	2,30	2900
70	2 ¾	620	50	25	17	2,30	3300
75	3	700	50	25	17	2,60	3900
90	3 ½	990	40	20	13	2,60	4500
102	4	1120	40	20	13	3,00	5100
110	4 ⅓	1350	40	20	13	3,00	5500
125	5	1430	30	15	10	3,00	7000
152	6	1750	30	15	10	3,00	9000
204	8	2500	24	12	8	3,50	12000
250	10	3000	24	12	8	3,50	16300

\* maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower

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fully extruded Multi-Purpose Delivery Hose  
Heavy Duty



## Characteristics

heavy duty hose – very high abrasion resistance and extremely long service life  
resistant to oil, fuel and chemical products  
lightweight and flexible – kink resistant  
minimum maintenance and easy to clean  
requires no drying after use  
cold resistant to – 30 °C  
heat resistant up to + 80 °C  
easy to repair  
(repair material and vulcanizer on request)

## Applications

general heavy duty hose for pumping applications  
agriculture e.g. irrigation  
industry  
construction sites  
general industrial use

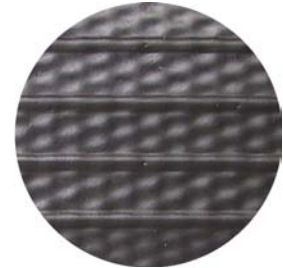
## Colour

standard colour black and red  
special colours yellow and blue on request  
(minimum quantity 1500 m)

## Couplings

System Storz, BS, NEN, DSP, System Perrot

## Industrial Hoses



external cover

## Standard lengths

metres	feet
15	50
18	60
20	-
23	75
25	-
30	100

maximum length up to 150 m – 450 ft



Coupling System Perrot

## Quality Management System



certified by DQS against  
DIN EN ISO 9001 : 2008  
(Reg. No. 489 QM)

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