


Air and Multipurpose

Low Working Pressure

 Refer to warnings and safety information on pages M-1 – M-15.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H275

POLYFORCE II™



Construction:

Tube: PVC

Reinforcement: 2-spiral fiber

Cover: Pin-pricked PVC

Operating Temperature:

-23°C to +65°C
(-10°F to +150°F)

Application:

- For transfer of air and water
- Air tools
- Lubricated air

Markets:

- Construction
- Mining
- General industry
- In-plant air service
- Food processing

Type of Couplings:

- Eaton “E” series (-6, -8, -12, -16)
- Eaton “Z” series (-4, -6, -8, -12, -16)
- 265 “P” series (-4, -6, -8, -12)
- TTC series (-4, -6, -8, -12, -16)
- Barbed inserts
- Quick acting or long shank
- Eaton quick disconnect

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.	Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Minimum Bend Radius		Weight		Length	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
H27504RD-600R*	6	6,4	0.25	12,1	0.48	21,0	300	82.1	1200	15,9	0.63	0,10	0.07	182,9	600
H27506RD-600R*	10	9,5	0.37	16,1	0.63	21,0	300	82.1	1200	25,4	1.00	0,16	0.12	182,9	600
H27508RD-500R*	12	12,9	0.51	19,3	0.76	21,0	300	82.1	1200	31,8	1.25	0,20	0.15	152,4	500
H27510RD-500R	16	15,9	0.63	23,2	0.91	21,0	300	82.1	1200	47,6	1.87	0,28	0.19	152,4	500
H27512RD-500R	19	19,4	0.76	26,7	1.05	21,0	300	82.1	1200	63,5	2.50	0,34	0.23	152,4	500
H27516RD-200R	25	25,4	1.00	33,6	1.32	17,0	250	69,0	1000	63,5	2.50	0,51	0.34	60,1	200
H27520RD-100	31	32,1	1.26	43,1	1.70	10,0	150	41,0	600	76,2	3.00	0,28	0.52	30,5	100
H27524RD-100	38	38,4	1.51	49,6	1.95	10,0	150	41,0	600	88,9	3.50	0,34	0.61	30,5	100
H27532RD-100	51	50,8	2.00	63,5	2.50	9,0	125	34,0	500	101,6	4.00	0,51	0.91	30,5	100

* Additional colors available ** Additional lengths available on select items