

Low Pressure

H275

Polyforce II



Application

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

Markets

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

Construction

Tube PVC

Reinforcement

1 or 2-spiral fiber

Cover Pin-pricked PVC

Colors Red (RD), Gray (GY),
Blue (BU), Yellow (YW),
Black (BK)

Operating temperature

-23°C to +65°C
(-10°F to +150°F)

Packaging

100, 200, 400, 500, 600, 1,000, 1,500 ft
Additional lengths available on select items

Order Fulfillment

Made to Stock
Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
H27504RD-600R	6.4	0.25	12.1	0.48	21.0	300	69.0	1000	15.9	0.63	0.10	0.07	182.9	600
H27506RD-600R	9.5	0.37	16.1	0.63	21.0	300	69.0	1000	25.4	1.00	0.16	0.12	182.9	600
H27508RD-500R	12.9	0.51	19.3	0.76	21.0	300	69.0	1000	31.8	1.25	0.20	0.15	152.4	500
H27512RD-500R	19.4	0.76	26.7	1.05	21.0	300	69.0	1000	63.5	2.50	0.34	0.23	152.4	500
H27516RD-200R	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	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	38.4	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	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

Type of couplings

- Danfoss E series (-6, -8, -12, -16)
- Danfoss 1A/Z series (-4, -6, -8, -12, -16)
- 265 P series (-4, -6, -8, -12)
- Barbed inserts
- Quick acting or long shank
- Danfoss Quick disconnect

Contact coupling manufacturer for attachment procedure and other coupling recommendations