

Easy Couple® H201

Boston by Danfoss Easy Couple H201 Air & Multipurpose Low Pressure



Engineered to be **versatile**

Boston® Easy Couple air and water transfer hose is a multifaceted, multipurpose hose. Easy Couple hose is the most recognized name on the market for air, water, and general purpose applications. With six color options in Class A material and a diverse fitting availability, Easy Couple provides an extensive product range.

Easy Couple is engineered to be extremely flexible and carries the highest temperature and pressure rating of any standard socketless or push-on style hose on the market. This hose is offered in lengths 50 ft to 500 ft and is ideal for fuel, oil, air, water transfer and robotic manufacturing areas.



Markets/Applications

- Mining
- Construction
- Plastic molding
- Low pressure hydraulics
- In-plant robotic manufacturing
- Conveying fuel, oil, air, and water
- Pneumatic tools on production line



Sells Against

- Conti FLEXAGrip™
- Parker JIFFY™ Push-On Multipurpose
- Gates Plant Master® Plus 300 Lock-On

Features

- 4:1 safety factor
- MSHA approved
- RMA Class A tube
- Fuel resistance, including B20 at 100°C
- Lightweight single braid fiber reinforcement
- Diverse fitting availability
- Hose and fitting can be coupled without tooling
- Able to use in clamp applications

Order Fulfillment

- Made to Stock
- Made to Order

Easy Couple® H201

Light- to medium-duty air and multipurpose hose

Boston by Danfoss Easy Couple H201-04 Air & Multipurpose Low Pressure 6.4 MM (0.25 IN) DN6 MSHA IC-46/6 20.7 BAR (300 PSI) -40°C to +100°C (40°F to +212°F) YYYY/MM/DD Made in USA / /- XXXXX



Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H20104BK-250R	6.4	0.25	13.5	0.53	20.7	300	83.0	1200	0.13	0.09	76.2	250
H20106BK-250R	9.5	0.38	17.5	0.69	20.7	300	83.0	1200	0.19	0.13	76.2	250
H20108BK-250R	12.7	0.50	19.8	0.78	20.7	300	83.0	1200	0.22	0.15	76.2	250
H20110BK-250R	15.9	0.62	24.4	0.96	20.7	300	83.0	1200	0.34	0.23	76.2	250
H20112BK-250R	19.0	0.75	27.2	1.07	20.7	300	83.0	1200	0.39	0.26	76.2	250
H20116BK-250R	25.4	1.00	35.4	1.39	13.8	200	55.0	800	0.57	0.38	76.2	250

Construction

Tube Synthetic rubber (RMA Class A)

Reinforcement

1-braid fiber

Cover Synthetic rubber

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

Operating Temperature

Air and water
-40°C to 100°C
(-40°F to +212°F)

Oil
-40°C to +127°C
(-40°F to +260°F)

Certifications

- RMA Class A tube
- MSHA IC - 46/6 Black
- MSHA IC - 84/62 Blue
- MSHA IC - 84/47 Red
- MSHA IC - 84/48 Green
- MSHA IC - 84/64 Gray
- MSHA IC - 84/63 Yellow

Packaging

MTS: 50, 250, 500 ft.
MTO: 250 ft.
Reel

Type of couplings

- Aeroquip® socketless
- Push-on
- Danfoss "B" series
- Danfoss Quick Disconnect

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Danfoss Power Solutions
2800 East 13th Street • Ames, IA 50010, USA • Phone: +1 515 239 6000

Boston is a registered trademark of Danfoss. All other trademarks are property of their respective owners.

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequent changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.