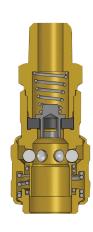


## SHIN • YO ENGINEERING SDN BHD (510968-K)

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The Right Connection®

## **PNEUMATIC COUPLINGS**

## **D-Series Automatic Industrial Interchange Coupler** (Male Threads)

**SPECIFICATIONS** 

- Rated pressure for connected Brass Coupler & Brass Plug: 300 PSI (20 bar) Maximum Working and 16,000 PSI (1,100 bar) Burst
- Rated pressure for connected Brass Coupler & Steel Plug: 500 PSI (35 bar) Maximum Working and 16,000 PSI (1,100 bar) Burst

- Machined components are manufactured using solid bar stock.
  Stainless steel balls, retaining rings and springs maximize corrosion resistance and extend service life.

  • Nitrile (Buna-N) seals are standard

  • Steel componentry is plated using ROHS Compliant Trivalent Chrome.

  • Steel tubular valve

**COMPATIBILITY &** INTERCHANGE DATA

- Foster 3, 4, 5 and 6 Series
- Parker 30- Series Automatic Interchange
- Hansen 3000, 4000, 5000 and 6000

- To disconnect, begin by holding the hose on the nipple side with three of your fingers, leaving your thumb and index finger free.
  Grab the sleeve with your thumb and index finger and begin to pull the sleeve towards the palm of your hand.
  After pulling the sleeve, the nipple will move out of the coupler slightly. Continue to hold the hose and coupler sleeve until all air is fully exhausted.
  After the line is fully exhausted, you are able to safely separate the nipple from the coupler.

SIZE	PART NUMBER	THREADS	MATERIAL	Length		Maximum OD		HEX	WEIGHT
				Inch	mm	Inch	mm	Inch	Lb
1/4"	2DM1-B	1/8" - 27 NPTF	Brass	2.21	56.1	0.98	24.9	11/ <sub>16</sub> "	0.27
1/4"	2DM2-B	1/4" - 18 NPTF	Brass	2.34	59.4	0.98	24.9	11/16"	0.28
1/4"	2DM2-S	1/4" - 18 NPTF	303 Stainless	2.34	59.4	0.98	24.9	11/16"	0.29
1/4"	2DBM2-B	1/4" - 19 BSPT	Brass	2.34	59.4	0.98	24.9	11/16"	0.28
1/4"	2DM3-B	3/8" - 18 NPTF	Brass	2.36	59.9	0.98	24.9	11/16"	0.28
1/4"	2DM3-S	3/8" - 18 NPTF	303 Stainless	2.36	59.9	0.98	24.9	11/16"	0.28
1/4"	2DBM3-B	3/8" - 19 BSPT	Brass	2.36	59.9	0.98	24.9	11/16"	0.28
3/8"	3DM2-B	1/4" - 18 NPTF	Brass	2.59	65.8	1.18	30.0	7/8"	0.36
3/8"	3DM3-B	3/8" - 18 NPTF	Brass	2.73	69.3	1.18	30.0	7/8"	0.39
3/8"	3DM3-S	3/8" - 18 NPTF	303 Stainless	2.73	69.3	1.18	30.0	7/8"	0.39
3/8"	3DBM3-B	3/8" - 19 BSPT	Brass	2.73	69.3	1.18	30.0	7/8"	0.39
3/8"	3DM4-B	½" - 14 NPTF	Brass	2.94	74.7	1.18	30.0	7/8"	0.41
1/2"	4DM3-B	3/8" - 18 NPTF	Brass	3.13	79.5	1.34	34.0	1 <sup>1</sup> /16"	0.58
1/2"	4DM4-B	½" - 14 NPTF	Brass	3.17	80.5	1.34	34.0	11/16"	0.61
1/2"	4DM4-S	½" - 14 NPTF	303 Stainless	3.17	80.5	1.34	34.0	11/16"	0.62
1/2"	4DBM4-B	½" - 14 BSPT	Brass	3.17	80.5	1.34	34.0	11/16"	0.61
1/2"	4DM6-B	¾" - 14 NPTF	Brass	3.23	82.0	1.34	34.0	1 <sup>1</sup> /16"	0.67
3/4"	6DM4-B	½" - 14 NPTF	Brass	2.95	74.9	1.90	48.3	13/16"	0.89
3/4"	6DM6-B	34" - 14 NPTF	Brass	2.95	74.9	1.90	48.3	15/16"	0.91
3/4"	6DM8-B	1" - 11 ½ NPTF	Brass	3.12	79.2	1.90	48.3	19/16"	0.99