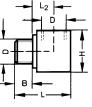
## Fittings and Accessories Pipe Fittings

D-M5i-M7a-ISK **Reducing Bushing** :C Type D-... With Sealing Ring =  $\bigcirc$  = wrench size (mm) Order Number Thread Thread Material Weight Dimensions Part Туре В L =C D lb / kg in / mm in / mm in / mm No. А M 5 X12CrNiS188 0.0022 / 0.001 30980 D-M3i-M5 a-S9\* М3 0.16/4 0.24 / 6 0.31 / 8 161359 D-M5i-M7 a-ISK M 5 Μ7 0.007 / 0.003 0.20 / 5 0.53 / 13.5 0.12/3 Copper, Zinc, Nickle Plated 3842 D-M5i-1/8 a M 5 (0.24 in / 6 mm deep) G 1/8 ISO AI 0.022 / 0.010 0.20 / 5 0.41 / 10.3 0.51 / 13 G 1/4 ISO Brass 3577 D-1/8i-1/4 a G 1/8 ISO 0.018 / 0.008 0.18 / 4.5 0.43 / 10.8 0.67 / 17 0.75 / 19 D-1/4i-3/8 a G 1/4 ISO G 3/8 ISO 0.031 / 0.014 0.33 / 8.5 0.59 / 14.9 3581 28446 D-1/4-1/2 a G 1/4 ISO G 1/2 ISO D-3/8i-1/2 a G 3/8 ISO G 1/2 ISO 0.055 / 0.025 0.45 / 11.5 0.78 / 19.9 0.94 / 24 3585 G 3/4 ISO D-1/2i-3/4 a G 1/2 ISO 0.099 / 0.045 0.88 / 22.4 3588 0.47 / 12 1.26 / 32 G 3/4 ISO G 1 ISO 0.121 / 0.055 0.51 / 13 0.83 / 21 1.42 / 36 9168 D-3/4i-1 a D-1/8i-1/4 a-NPT 1/8 NPT 1/4 NPT 0.050 / 0.023 0.51 / 13 0.94 / 24 0.67 / 17 7865

Corrosion and acid resistant design.

Elbow Type G-...



M 5 to 3/8

G-1/2-I/I

G-3/4-I/I



1/2 to 3/4

Order Number		Thread	Orifice	Material	Weight	Dimensions				
Part	Туре		Size			В	Н	L	L <sub>2</sub>	
No.		D	in / mm		lb / kg	in / mm	in / mm	in / mm	in / mm	
3558	G-M5-A/I	M 5	0.08 / 2	Al, blue	0.007 / 0.003	0.18 / 4.5	0.39 / 10	0.58 / 14.7	0.20 / 5.2	
3614	G-1/8-A/I	G 1/8 ISO	0.16 / 4	anodized	0.022 / 0.010	0.26 / 6.5	0.63 / 16	0.90 / 22.8	0.33 / 8.3	
3615	G-1/4-A/I	G 1/4 ISO	0.26 / 6.5	with sealing	0.048 / 0.022	0.33 / 8.5	0.87 / 22	1.14 / 28.9	0.41 / 10.4	
3616	G-3/8-A/I	G 3/8 ISO	0.35 / 9	ring	0.081 / 0.037	0.41 / 10.5	1.06 / 27	1.30 / 32.9	0.45 / 11.4	
2092	G-1/2-A/I	G 1/2 ISO	0.55 / 14	Brass	0.178 / 0.081	0.39 / 10	1.54 / 39	1.54 / 39	_	
2093	G-3/4-A/I	G 3/4 ISO	0.75 / 19		0.312 / 0.142	0.39 / 10	1.85 / 47	1.85 / 47	_	

## Branch Tee Type FR-...



Order Number		Thread	Orifice	Material	Weight	Dimensions			
Part	Туре		Size			В	Н	L	L <sub>2</sub>
No.		D	in / mm		lb / kg	in / mm	in / mm	in / mm	in / mm
3559	FR-M5-A/I	M 5	0.08 / 2	Al, blue	0.007 / 0.003	0.18 / 4.5	0.39 / 10	0.58 / 14.7	0.20 / 5.2
3583	FR-1/8-A/I	G 1/8 ISO	0.16 / 4	anodized	0.022 / 0.010	0.26 / 6.5	0.63 / 16	0.90 / 22.8	0.33 / 8.3
3586	FR-1/4-A/I	G 1/4 ISO	0.26 / 6.5	with sealing	0.044 / 0.020	0.33 / 8.5	0.87 / 22	1.14 / 28.9	0.41 / 10.4
3587	FR-3/8-A/I	G 3/8 ISO	0.35 / 9	ring	0.073 / 0.033	0.41 / 10.5	1.06 / 27	1.30 / 32.9	0.45 / 11.4
2075	FR-1/2-I/I	G 1/2 ISO	0.55 / 14	Brass	0.264 / 0.120	0.39 / 10	1.93 / 49	1.54 / 39	_
2076	FR-3/4-A/I	G 3/4 ISO	0.75 / 19		0.396 / 0.180	0.39 / 10	2.32 / 59	1.85 / 47	_



# **Product Range and Company Overview**

#### **A Complete Suite of Automation Services**

Our experienced engineers provide complete support at every stage of your development process, including: conceptualization, analysis, engineering, design, assembly, documentation, validation, and production.



**Custom Automation Components** Complete custom engineered solutions



**Custom Control Cabinets** Comprehensive engineering support and on-site services



**Complete Systems** Shipment, stocking and storage services

### The Broadest Range of Automation Components

With a comprehensive line of more than 30,000 automation components, Festo is capable of solving the most complex automation requirements.



Electromechanical Electromechanical actuators, motors, controllers & drives



**Pneumatics** Pneumatic linear and rotary actuators, valves, and air supply



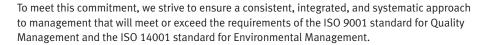
PLCs and I/O Devices PLC's, operator interfaces, sensors and I/O devices

#### Supporting Advanced Automation... As No One Else Can!

Festo is a leading global manufacturer of pneumatic and electromechanical systems, components and controls for industrial automation, with more than 12,000 employees in 56 national headquarters serving more than 180 countries. For more than 80 years, Festo has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment. Our dedication to the advancement of automation extends beyond technology to the education and development of current and future automation and robotics designers with simulation tools, teaching programs, and on-site services.

#### Quality Assurance, ISO 9001 and ISO 14001 Certifications

Festo Corporation is committed to supply all Festo products and services that will meet or exceed our customers' requirements in product quality, delivery, customer service and satisfaction.





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