

Syphons per DIN 16282 and connecting pipes for pressure gauges Type Series MW / MD

Loading capacity

The loading capacity of the specified fittings is detailed in the following table.

water syphons, pipe connectors and pressure connection		mat. no.		allowed operating temperature °C		
				120	300	400
c-steel St 35	Ø 20 x 2.6 mm	1.0308	allowed pres- sure bar	100	80	63
stainless steel	Ø 20 x 2.6 mm	1.4571 (316Ti)		100	80	63

Allowed operating excess pressure per DIN. Further details and values for pipes from steel 13 CrMo 44 (mat. no. 1.7335) upon request. Special design: Certification on material testing per EN 10204

Syphon for horizontal pressure tapping (u-shape), DIN 16282



Design

Outlet: tension bush left/right, G1/2"

Weight: approx. 0.9 kg

Order Details

model A	model B		
connection G1/2 B	welding stud with welding chamfer	Inlet	
MW1010	MW2010	material	st. steel mat.-no. 1.4571 (316Ti)
MW1020	MW2020		c-steel St. 35.8
MW1040	MW2040		heat resistant steel 13 CrMo 44

Order code (example): MW1010

Syphon for vertical pressure tapping (pigtail), DIN 16282



Design

Outlet: tension bush left/right, G1/2"

Weight: approx. 0.9 kg

Order Details

model C	model D		
connection G1/2 B	welding stud with welding chamfer	Inlet	
MW3010	MW4010	material	st. steel mat.-no. 1.4571 (316Ti)
MW3020	MW4020		c-steel St. 35.8
MW3040	MW4040		heat resistant steel 13 CrMo 44

Order code (example): MW3010

Pipe connector angle type



Design

Inlet: welding stud with welding chamfer

Outlet: tension bush left/right, G1/2"

Weight: approx. 0.4 kg

Order Details

Pipe connector angle-type		
MD1010	material	st. steel mat.-no. 1.4571 (316Ti)
MD1020		c-steel St. 35.8
MD1040		heat resistant steel 13 CrMo 44

Order code (example): MD1010

Pipe connector straight type



Design

Inlet: welding stud with welding chamfer

Outlet: tension bush left/right, G1/2"

Weight: approx. 0.3 kg

Pipe connector straight type		
MD2010	material	st. steel mat.-no. 1.4571 (316Ti)
MD2020		c-steel St. 35.8
MD2040		heat resistant steel 13 CrMo 44

Order code (example): MD2010