STAINLESS STEEL CAMLOCK PART-DP

Type DP Cam and Groove Dust Plug · Stainless steel 316 · A-A-59326 (MIL-C-27487)

BRAND: SW FLOW CONTROLS | SKU: SW-0026 | SIZE 1/2" to 6" | UP TO 16 BAR / 232 PSI



FIG. 1 | STAINLESS STEEL CAMLOCK PART-DP, TYPE DP DUST PLUG

PRODUCT OVERVIEW

The SWBM Stainless Steel Camlock Part-DP is a Type DP cam and groove fitting that closes an open female camlock coupler to keep out dirt and moisture and to prevent spillage. It suits quick, repeated connection and disconnection of hoses and pipework in transfer duties.

The male groove end locks into any matching camlock coupler of the same size, whose cam arms and gasket make the seal. The connection is made or broken by hand, without tools. The 316 stainless steel body gives high corrosion resistance and suits hygienic, chemical and marine duties.

Product type	**Type DP, dust plug**
End 1	**Male camlock adapter (groove)**
End 2	**Closed end**
Body material	**Stainless steel 316**
Pressure rating	**Up to 16 bar (232 psi)**
Size range	**1/2" to 6" (DN15 to DN150)**

TECHNICAL SPECIFICATION

Design pattern	**A-A-59326 (MIL-C-27487)**
Body	**Stainless steel 316 (CF8M, ASTM A351)**
Connection	**None**
Seal	**Gasket of mating coupler**
Cam arms	**Not applicable**
Pins and pull rings	**Not applicable**

Working pressure	**Up to 16 bar, all sizes**
Temperature	**-20°C to +100°C, NBR seal**
Mates with	**Type B, C and D couplers**
Operation	**Push fit into coupler**
Excluded service	**Compressed air, steam**
Size range	**1/2" to 6"**

BILL OF MATERIALS

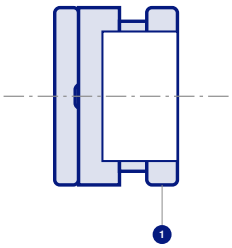


FIG. 2 | SECTIONAL ARRANGEMENT, SCHEMATIC

#	COMPONENT	MATERIAL
1	Body, one piece	Stainless steel 316 (CF8M, ASTM A351)

One piece construction with no loose parts. The joint is sealed by the gasket of the mating coupler. A chain or cord can be attached at the lug where fitted.

DIMENSIONS AND WEIGHTS

SIZE	DN	CONNECTION	A	B	C	WEIGHT (KG)
3/4"	20	Closed	39.5	28	32	0.09
1"	25	Closed	44	33	36.5	0.13
1.1/4"	32	Closed	50	40	45	0.25
1.1/2"	40	Closed	54	38	53	0.27
2"	50	Closed	60	46	63	0.40
2.1/2"	65	Closed	64	49.5	76	0.66
3"	80	Closed	66	50	91.5	0.77
4"	100	Closed	68.5	53	119.5	1.09
6"	150	Closed	73.5	56	176	3.01

All dimensions in mm. A = overall length, B = adapter length, C = adapter outside diameter. Sizes 1/2" and 5" against enquiry. Dimensions and weights are nominal and given for guidance only. Certified drawings are issued on request.

ORDERING INFORMATION

FIELD	OPTIONS
Product code	SW-0026
Size	1/2", 3/4", 1", 1.1/4", 1.1/2", 2", 2.1/2", 3", 4", 5", 6"
Material	Stainless steel 316
Order example	**SW-0026 / 2"**

Stock held in Dubai for fast despatch across the UAE and GCC. Contact our sales desk for pricing, availability, project quantities and certification requirements.

PRESSURE AND TEMPERATURE

Maximum working pressure	**Up to 16 bar (232 psi)**
Applies to	**All sizes and configurations**
Gasket	**NBR (Buna-N)**
Temperature	**-20°C to +100°C, NBR seal**

Maximum working pressure at +21°C with a standard NBR gasket. The rating of a joint is set by the lower rated of the two mating parts. Not for compressed air or steam service. Confirm duty with SWBM for elevated temperature or aggressive media.

COMPLIANCE AND QUALITY

- Interchangeable with A-A-59326 (MIL-C-27487) fittings
- Body: Stainless steel 316 (CF8M, ASTM A351)
- Interchangeable with standard cam and groove fittings of the same size
- All stainless steel construction, including cam arms, pins and rings

TYPICAL APPLICATIONS

- Petrochemical and oil and gas transfer
- Food, beverage and vegetable oil handling
- Chemical transfer, subject to compatibility
- Water treatment and water supply
- Marine and abrasive service
- General industrial fluid transfer

INSTALLATION AND OPERATION

- Keep the groove and sealing face clean and free of damage
- Insert fully into the coupler before closing its cam arms
- Release pressure and drain the line before disconnecting

COMPANY
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