



# FLAT FACE HYDRAULIC SERIE

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HYDRAULIC COUPLINGS  
HYDRAULISCHE KUPPLUNGEN

**SERIE 103**




**Materials**




**Material Code**

- A = Blue -Red Aluminum Plated
- B = Hardened Steel Zinc Plated
- C = Hardened AISI 420
- D = AISI 303
- S = AISI 420



TST 103.08 → 0 - 450 bar  
TST 103.11 → 0 - 350 bar  
TST 103.12 → 0 - 350 bar



-26° to + 200°C (FPM)

**Shut Off Type**



**Residual Pressure** max.

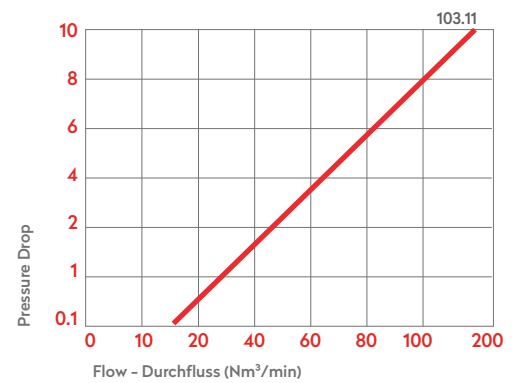
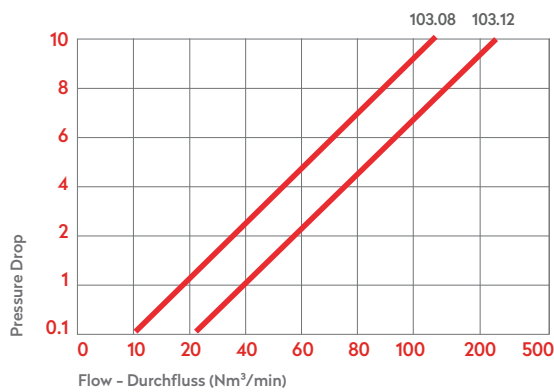
Serie	103.08/PD	103.12/PD
Coupling	40	
Plug	120	

**FLOW**

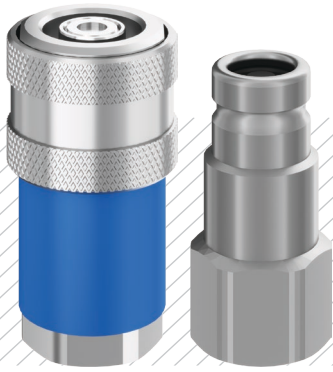
TST 103.08 → 15 lt/min  
TST 103.11 → 27 lt/min  
TST 103.12 → 35 lt/min

**DN**

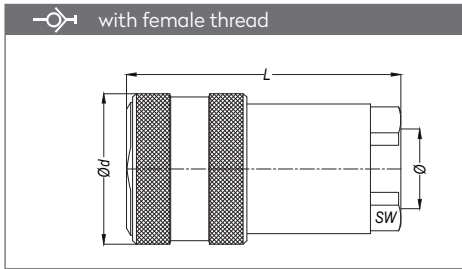
TST 103.08 → 8 mm  
TST 103.11 → 11 mm  
TST 103.12 → 12 mm



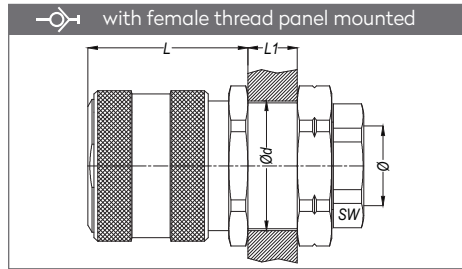
Options	Applications	Compatible with
<div style="display: flex; flex-wrap: wrap;"> <div style="background-color: red; color: white; padding: 5px; margin: 2px;">E1</div> <div style="background-color: red; color: white; padding: 5px; margin: 2px;">Id. Ring</div> <div style="background-color: red; color: white; padding: 5px; margin: 2px;">PD</div> <div style="background-color: red; color: white; padding: 5px; margin: 2px;">NBR</div> </div>	<ul style="list-style-type: none"> <li>• Hydraulic oil circuits</li> </ul>	



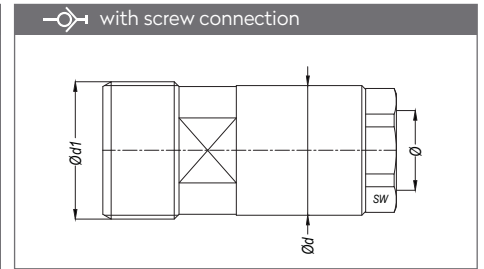
### QUICK COUPLINGS SCHNELLKUPPLUNGEN



Part No.	DN	Ø	L	Ød	SW
103.08 DGB 21	8	BSP 1/2"	72	39.5	30
103.11 DGB 21	11	BSP 1/2"	72	39.5	30
103.12 DGB 26	12	BSP 3/4"	89	49.5	41

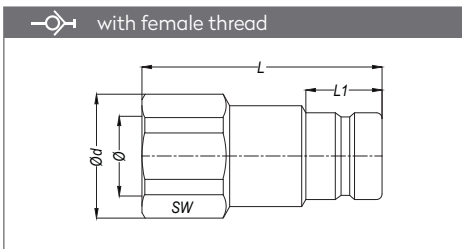


Part No.	DN	Ø	Ød	L	L1	SW
103.08 MGB 21	8	BSP 1/2"	M34x1	42	13	30
103.12 MGB 26	12	BSP 3/4"	M44x1.5	46	22	41

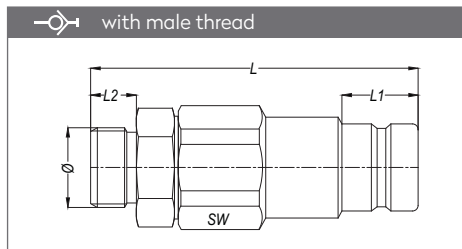


Part No.	DN	Ø	L	Ød	Ød1	SW
103.08 VDGB 21	8	BSP 1/2"	77	34	M36x2	30
103.12 VDGB 26	12	BSP 3/4"	94.5	45	M43x2	41

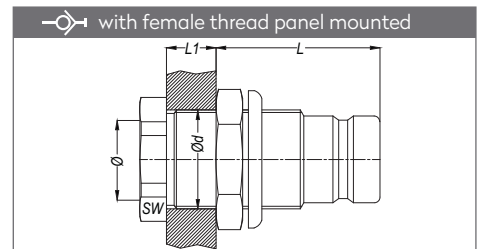
### PLUGS STECKNIPPEL



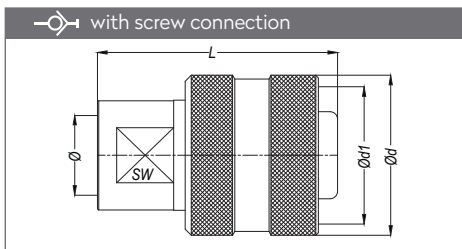
Part No.	DN	Ø	Ød	L	L1	SW
103.08 DUB 21	8	BSP 1/2"	32.5	63	20	30
103.12 DUB 26	12	BSP 3/4"	44.5	74	25	41



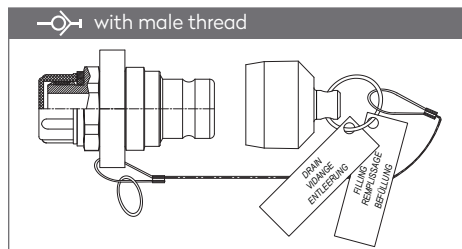
Part No.	DN	Ø	Ød	L	L1	SW
103.08 EUB 21	8	BSP 1/2"	32.5	74	12	30
103.08 EUBM 22	8	M22x1.5	32.5	74	12	30
103.08 EUBM 24	8	M24x1.5	32.5	76	14	30



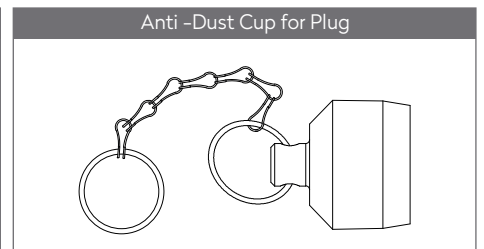
Part No.	DN	Ø	Ød	L	L1	SW
103.08 MUB 21	8	BSP 1/2"	27	36	22	30
103.12 MUB 26	12	BSP 3/4"	35	31	22	38



Part No.	DN	Ø	Ød	Ød1	L	SW
103.08 VDUB 21	8	BSP 1/2"	42	M36x2	63	26
103.12 VDUB 26	12	BSP 3/4"	49	M43x2	73	31

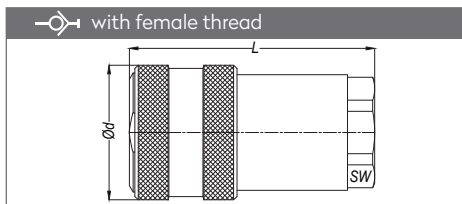


Part No.	DN	Ø	L	L1	SW
103.11 EUB 21	11	BSP 1/2"	63.5	13	30
103.11 EUBM 24	11	M24x1.5	64.5	15	30

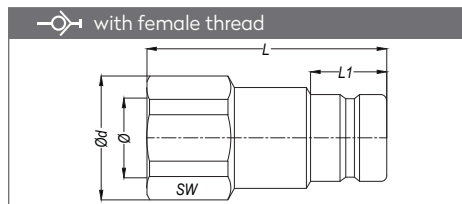


Part No.	DN
103.08 KU 21	8
103.12 KU 26	12

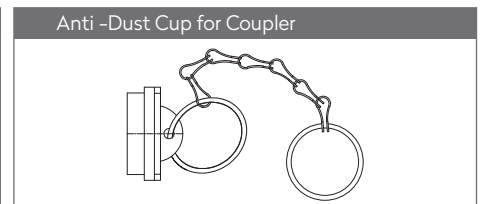
### CONNECTION UNDER PRESSURE VERBINDUNG UNTER DRUCK



Part No.	DN	Ø	Ød	L	SW
103.08 PDGB 21	8	BSP 1/2"	39.5	72	30
103.12 PDGB 26	12	BSP 3/4"	49.5	89	41



Part No.	DN	Ø	Ød	L	SW
103.11 PDUB 21	11	BSP 1/2"	20	63	30
103.11 PDUB 26	11	M24x1.5	25	74	41



Part No.	DN
103.08 KG 21	8
103.12 KG 26	12