Accessories

DT-Series

Body Size

3/8" and 1 1/4"



Technical Description
Compact design, easy to plumb into tight circuits. Robust steel construction with various end fittings. The maximum operating pressure is 350 bar. Large range of end configurations. Zinc chromate exterior finish.

Advantages
- No internal gaskets or seals to wear out.
- The check valve body is shaped like an arrow to indicate flow direction.
- Heat treated poppet valve to resist damage from shocks and surges.
- One-piece body eliminates threads and seals that may be potential leak points.
- Compact design.
- Smooth flow stream: poppet spring is isolated from flow stream thus minimising turbulence.

Working Pressure
max. 350 bar

Working Temperature
-40°C up to +110°C (NBR) depending on the medium. Special seals are available on request (see page 6).

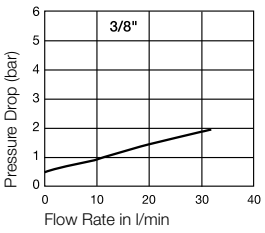
Material	Standard
Body	Steel
Valve	Steel
Spring	Steel
Seal	NBR
Retainer	Steel

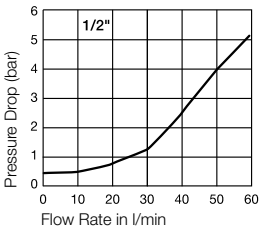
Standard Cracking Pressure:
0,35 bar

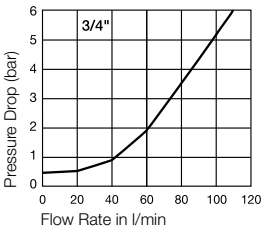
Other Options:
Cracking Pressure up to 14 bar in 0,35 bar increments are available on request. Please consult your Parker sales engineer.

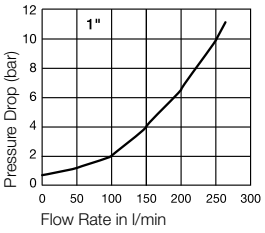
For other threads, other sizes or other end configurations, please contact your Parker sales team.

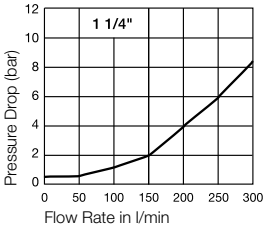
Flow Capacity with Oil with Viscosity of 43cSt at 38°C as per ISO 7241/2-2000





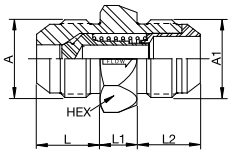






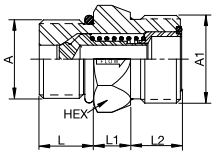
Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark

DT-MFMF: Male JIC 37° Flare Inlet to Male JIC 37° Flare Outlet — Accessories



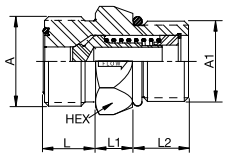
Body Size	Connection A SAE J514 Triple-Lok	Connection A1 SAE J514 Triple-Lok	Hex	L mm	L1 mm	L2 mm	Part Number
3/8"	9/16"-18 UNF	9/16"-18 UNF	3/4"	14,2	11,2	14,2	DT-370-MFMF-5
1/2"	3/4"-16 UNF	3/4"-16 UNF	7/8"	16,8	12,7	16,8	DT-500-MFMF-5
3/4"	1 1/16"-12 UN	1 1/16"-12 UNF	1 1/4"	21,8	12,7	21,8	DT-750-MFMF-5
1"	1 5/16"-12 UN	1 5/16"-12 UNF	1 1/2"	23,1	15,8	23,1	DT-1000-MFMF-5
1 1/4"	1 5/8"-12 UN	1 5/8"-12 UNF	1 7/8"	24,4	26,9	24,4	DT-1250-MFMF-5

DT-MOMS: Male ORB Inlet to Male O-Lok Outlet — Accessories



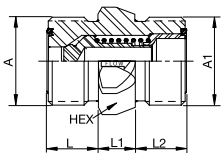
Body Size	Con. A – ISO 11926 – 2/3 Male O-Ring Boss	Connection A1 SAE J1453 O-Lok	Hex	L mm	L1 mm	L2 mm	Part Number
1/4"	7/16"-20 UNF	9/16"-18 UNF	5/8"	10,9	11,4	9,9	DT-250-MOMS-5
3/8"	9/16"-18 UNF	11/16"-16 UNF	3/4"	11,9	11,2	11,2	DT-370-MOMS-5
1/2"	3/4"-16 UNF	13/16"-16 UNF	7/8"	14,0	12,7	12,7	DT-500-MOMS-5
3/4"	1 1/16"-12 UNF	1 3/16"-12 UNF	1 1/4"	18,5	12,7	17,0	DT-750-MOMS-5
1"	1 5/16"-12 UNF	1 7/16"-12 UNF	1 1/2"	18,5	15,8	17,5	DT-1000-MOMS-5
1 1/4"	1 5/8"-12 UNF	1 11/16"-12 UNF	1 7/8"	18,5	26,9	17,5	DT-1250-MOMS-5
NBR O-Ring included on MO and MS fittings.							

DT-MSMO: Male O-Lok Inlet to Male ORB Outlet — Accessories



Body Size	Connection A SAE J1453 O-Lok	Con. A1 – ISO 11926 – 2/3 Male O-Ring Boss	Hex	L mm	L1 mm	L2 mm	Part Number
3/8"	11/16"-16 UNF	9/16"-18 UNF	3/4"	11,9	11,2	11,2	DT-370-MSMO-5
1/2"	13/16"-16 UNF	3/4"-16 UNF	7/8"	14,0	12,7	12,7	DT-500-MSMO-5
3/4"	1 3/16"-12 UNF	1 1/16"-12 UNF	1 1/4"	18,5	12,7	17,0	DT-750-MSMO-5
1"	1 7/16"-12 UNF	1 5/16"-12 UNF	1 1/2"	18,5	15,8	17,5	DT-1000-MSMO-5
1 1/4"	1 11/16"-12 UNF	1 5/8"-12 UNF	1 7/8"	18,5	26,9	17,5	DT-1250-MSMO-5
NBR O-Ring included on MO and MS fittings.							

DT-MSMS: Male O-Lok Inlet to Male O-Lok Outlet — Accessories



Body Size	Connection A SAE J1453 O-Lok	Connection A1 SAE J1453 O-Lok	Hex	L mm	L1 mm	L2 mm	Part Number
3/8"	11/16"-16 UNF	11/16"-16 UNF	3/4"	11,2	11,2	11,2	DT-370-MSMS-5
1/2"	13/16"-16 UNF	13/16"-16 UNF	7/8"	12,7	12,7	12,7	DT-500-MSMS-5
3/4"	1 3/16"-12 UNF	1 3/16"-12 UNF	1 1/4"	17,0	12,7	17,0	DT-750-MSMS-5
1"	1 7/16"-12 UNF	1 7/16"-12 UNF	1 1/2"	17,5	15,8	17,5	DT-1000-MSMS-5
1 1/4"	1 11/16"-12 UNF	1 11/16"-12 UNF	1 7/8"	17,5	26,9	17,5	DT-1250-MSMS-5
NBR O-Ring included on MO and MS fittings.							

⚠ Please consider our security advices on the pages 12/13 ⚠