

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ASSEMBLY PROCEDURE

(a) THE SPRING ELEMENT IS INSERTED INTO THE CHAMBER UNDER THE THREAD ROOT OF THE CONNECTION BORE (a) AND (b).

(b) THE RETAINING CLIP IS INTRODUCED SO THAT IT RESTS FLAT ON THE THREAD ROOT (b) AND (c). THE SPRING ELEMENT AND RETAINING CLIP ARE SYMMETRICAL.

(c) THE MALE FITTING PRE-ASSEMBLED WITH THE PRE-GREASED O-RING TO SEAL THE THREAD IS SCREWED BY HAND INTO THE TAPPED BORE (c) AND TIGHTENED.

PERFORMANCE CHARACTERISTICS

DELIVERY PRESSURE (PORT 21) (bar)

SUPPLY PRESSURE (PORT 11) (bar)

8.0 bar

REPAIR KIT 300003116 (MSP 3/116) CONSISTS OF ITEMS SHOWN

S.No	CUSTOMER PART No.	WABCO PART No	DESCRIPTION	QTY
1		897 980 170 4	O-RING	1
2		897 980 238 4	O-RING	1
3		897 980 105 4	O-RING	1
4		897 980 222 4	O-RING	1
5		899 500 014 2	VALVE	1
6		899 980 000 4	VALVE GUIDE	1
7		896 070 110 4	COMPRESSION SPRING	1
8		M342221	EXHAUST FLAP	1
9		899 620 011 4	RETAINER RING	1
10		M342211	O-RING RETAINER	1
11		895 370 001 4	SPRING RETAINER	1
		M919910	GREASE SATCHET	2

REPAIR KIT 300003130 (MSP 3/130) REPAIR KIT CONSISTS OF ITEMS SHOWN

S.No	CUSTOMER PART No.	WABCO PART No	DESCRIPTION	QTY	KIT REQUIRED
12		893 220 427 2	PRESSURE SCREW	1	2
13		895 370 004 4	SPRING ELEMENT	1	
14		895 226 697 4	RETAINING CLIP	1	
15		897 980 146 4	O-RING	1	
16		897 980 153 4	O-RING	1	

CIRCUIT DIAGRAM

11 - SUPPLY
21 - DELIVERY

PERMISSIBLE INSTALLATION POSITION

30° 30°

GENERAL SPECIFICATION: JED-334-1, Size ISO 14405 LP

Further Technical Data: PS 475 001 018 0

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Sheet: 1 To 5

General Tolerances JED-261

Class	11	≤ 50	≤ 180	≤ 400	> 400
Fine		0.5	1.0	1.5	2.0
Medium	X	1.0	2.0	3.0	4.0
Coarse		2.0	3.5	5.0	6.5

±3°

Tapped Holes acc. JED-388

1) Tolerance Class Applied Crossmarked

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