LUBERR

SVM-65R

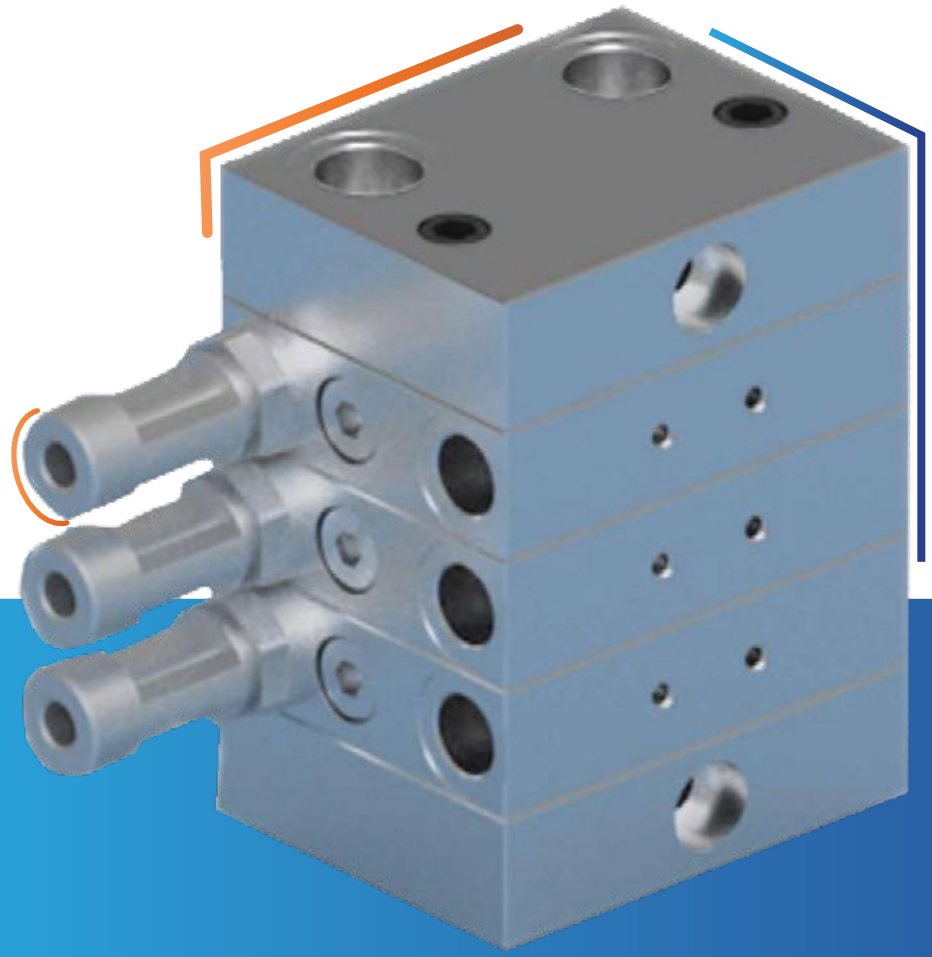
Segmented Distributors for Dual Line Pumps

Easy Replaceable Segments

for DUAL LINE Pumps

The SVM-65R Segmented Distributors are plunger operated distributor perfectly suitable for operating with the mineral oils & Grease upto NLGI Grade 2.

The variations in output is provided with varations of segments.



RIKKON GROUP OF COMPANIES

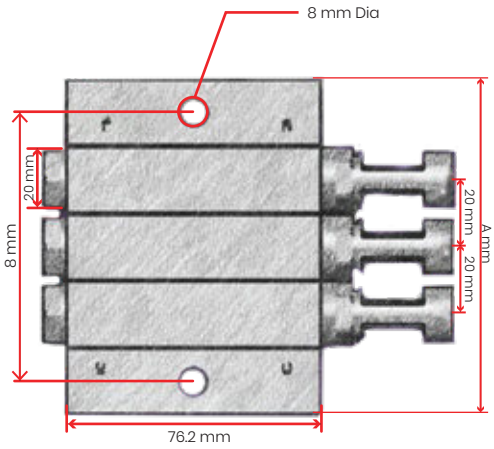
RIKKON Arthan LUBERR BAC TecnoStar GARUTMAAN

catalogue no: 10-EN-1076-03

TECHNICAL SPECIFICATION

Model Number	SVM - 65R
Type	Segmented Distributed Block
Outputs	0.2.3 cc / cycle Adjustable
MInimum Operating Pressure	35 Bars
Maximum Working Pressure	400 Bars
Inlet Thread	3/8" BSP
Outlet Thread	1/4" BSP

No of ways	"A" mm Dim	"B" mm Dim
2	60	40
4	80	60
6	100	80
8	120	100
10	140	120
12	160	140



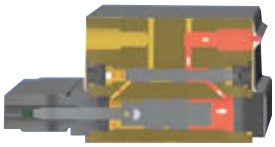
Max Grease operating capacity - NLGI 2

Working

Stage 1

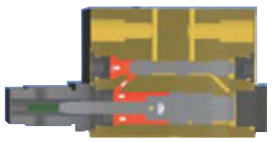
Pressurized Lubricant is supplied to the metering device via main line. The control piston starts moving in the direction displacing the lubricant in front of the control piston into the relieved main line

Stage 2



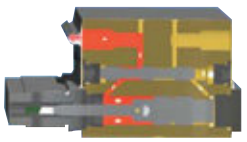
When the control piston opens the connecting passage lubricant rushes to the right end of the dispensing piston leading to push the lubricant aside the piston through the cross connection passage to the lubrication point. With the dispensing piston in its terminal position the pressure in the main line will continue to rise to reach the present change over pressure of the two line system. At this stage the change over valve of the system operates to connect main line 1 which has so far been under pressure to the lubricant reservoir of the lubruication pump & the lubricant in main line is depressurized.

Stage 3



At the time the change over valve connects to another piston moves in opposite direction displacing the lubricant ahead of the control piston into the relieved main line.

Stage 4



When the control piston uncovers the connecting passage lubricant is transferred to the left end of the dispensing piston & displaces it to the other direction. The lubricant ahead of the dispensing piston, the pressure in the main line will continue rising to reach the present change over pressure of the two line system. At this stage the change over valve will once again cause a pressure changing ove rin main lines and cycle will be repeated.

contact us

contact person :

No: 203, Nageswara Rao Road, 2nd extn.,
Athipet, Ambattur, Chennai - 600 058
Tamil Nadu, INDIA

info@rikkongroup.com / sales@rikkongroup.com

www.rikkongroup.com / www.luberr.in

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