

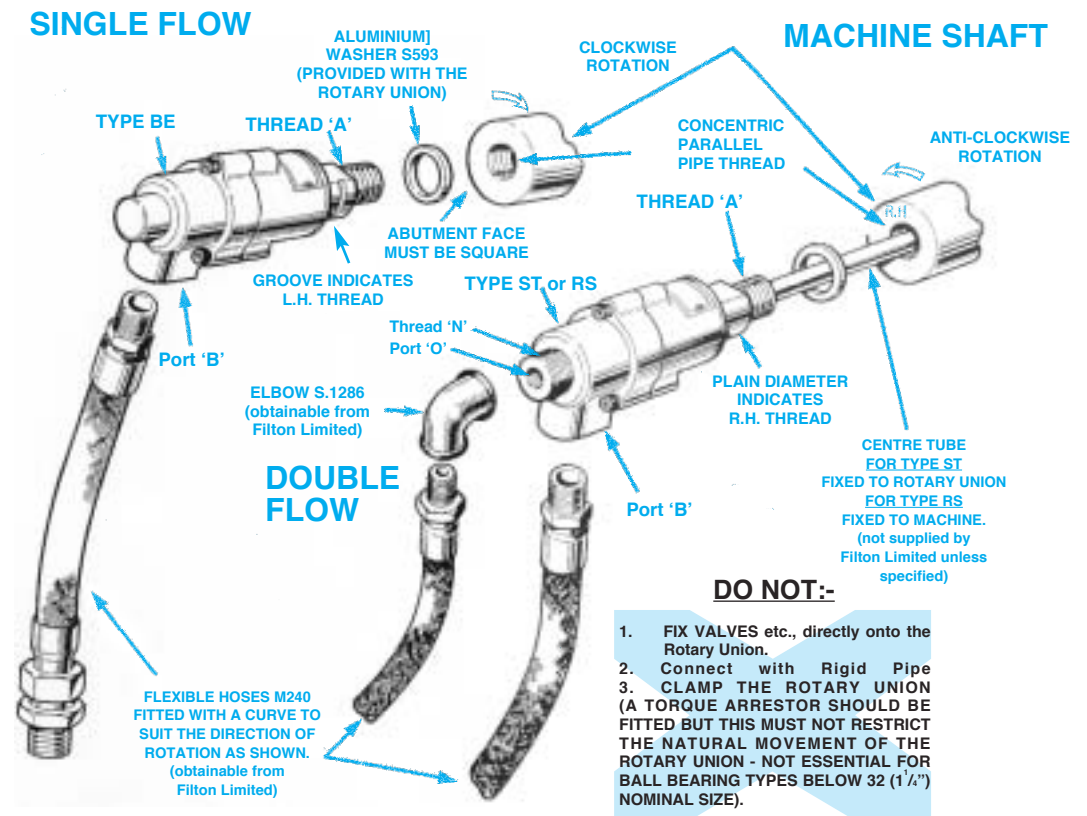
ROTARY UNION INSTALLATION

FILTON

Install as shown in the diagrams adjacent. Ensure that spindle thread 'A' is RH or LH to suit the direction of rotation of the machine shaft as shown.

If the machine shaft reverses direction of rotation securely lock the spindle or preferably use a flanged connection (see page 23).

Fully detailed Installation and Maintenance leaflets are available.



CONNECTIONS FOR ROTARY (R.E.) (P.B.) (R.E.B.) (C.B.) (C.B.N.) AND (I.N.T.) UNIONS

FLEXIBLE HOSES			ELBOWS		HEX BUSHES	
Part No	Thread	Length	Part No	Threads	Part No	Threads
M240/1	R $\frac{1}{4}$ "	150	S.1286/1	Rp $\frac{1}{4}$ " x $\frac{1}{4}$ "	S.1287/1	R $\frac{3}{8}$ " x Rp $\frac{1}{4}$ "
M240/2	R $\frac{3}{8}$ "	229	S.1286/2	Rp $\frac{3}{8}$ " x $\frac{1}{4}$ "	S.1287/2	R $\frac{1}{2}$ " x Rp $\frac{1}{4}$ "
M240/3	R $\frac{1}{2}$ "	305	S.1286/4	Rp $\frac{1}{2}$ " x $\frac{1}{4}$ "	S.1287/4	R $\frac{3}{4}$ " x Rp $\frac{1}{4}$ "
M240/4	R $\frac{3}{4}$ "	305	S.1286/7	Rp $\frac{3}{4}$ " x $\frac{1}{4}$ "	S.1287/8	R1" x Rp $\frac{3}{8}$ "
M240/5	R1"	380	S.1286/10	Rp1" x $\frac{3}{8}$ "	S.1287/13	R1 $\frac{1}{4}$ " x Rp $\frac{1}{2}$ "
M240/6	R1 $\frac{1}{4}$ "	460	S.1286/14	Rp1 $\frac{1}{4}$ " x $\frac{1}{2}$ "	S.1287/19	R1 $\frac{1}{2}$ " x Rp $\frac{3}{4}$ "
M240/7	R1 $\frac{1}{2}$ "	460	S.1286/18	Rp1 $\frac{1}{2}$ " x $\frac{3}{4}$ "	S.1287/25	R2" x Rp1"
M240/8	R2"	610	S.1286/23	Rp2" x 1"	S.1287/31	R2 $\frac{1}{2}$ " x Rp1 $\frac{1}{4}$ "
M240/9	R2 $\frac{1}{2}$ "	610	S.1286/27	Rp2 $\frac{1}{2}$ " x $\frac{1}{4}$ "	S.1287/38	R3" x Rp1 $\frac{1}{2}$ "
M240/10	R3"	760	S.1286/29	Rp3" x $\frac{1}{2}$ "	S.1287/44	R4" x Rp2"
M240/11	R4"	915	S.1286/33	Rp4" x 2"	S.1287/45	R4" x Rp2 $\frac{1}{2}$ "
M240/12	R5"	915	S.1286/34	Rp4" x 2 $\frac{1}{2}$ "	S.1287/47	R5" x Rp3"
M240/13	R6"	915	S.1286/37	Rp5" x 3"	S.1287/50	R6" x Rp4"
			S.1286/39	Rp6" x 4"		

Stainless/mild steel construction.
For full details of hoses see page 21.

Malleable iron for pressures up to 17 bar.

NOTE: Pipe thread R is taper male to BS21 + ISO R7/1

Pipe thread Rp is parallel female to BS21 + ISO R7/1 to suit R taper male.

CONNECTIONS FOR ROTARY (M.C.T.) UNIONS - Use industry standard-hydraulic hose and fittings.

CONNECTIONS FOR ROTARY (L.C.) & (P.N.) UNIONS - Use industry standard-pneumatic hose and fittings.

HOW TO SELECT SUITABLE FITTINGS:

For single flow (type B.E.) - use a flexible hose to match port 'B'.

For double flow (type S.T. or R.S.) for steam - use flexible hoses to match ports 'B' + 'O' and a reducing elbow of similar size.

For double flow (type S.T. or R.S.) for other fluids - use 2 flexible hoses to match port 'O', a hex bush to match 'B' + 'O' and an elbow to match 'N' and 'O'.

e.g. For a 40 (1 $\frac{1}{2}$ ") R.E.B./S.T. 18105 (page 9) 'B' = G1 $\frac{1}{2}$ ", use flexible hose M240/7 and 'O' = G $\frac{3}{4}$ " use flexible hose M240/4 with 1 $\frac{1}{2}$ " x $\frac{3}{4}$ " elbow S1286/18.

e.g. For a 40 (1 $\frac{1}{2}$ ") R.E.B./R.S.18106 (page 9) 'O' = $\frac{3}{4}$ " use 2 hoses M240/4, elbow 1 $\frac{1}{2}$ " x $\frac{3}{4}$ " S1286/18 for 'N' and hex bush 1 $\frac{1}{2}$ " x $\frac{3}{4}$ " S1287/19 for port 'B'.